-	OAKL							/ I					Location No			
	site inves			Windowless Sample Log												
roject:			Swans	Date												
roject	No:		18090)7									26/09/2018			
ocatio	า:		Swansea										Logged By			
lient:													RO			
		6		u Testi	-	<u> </u>		1	На	nd Pen	Donth					
Depth	Туре	Sea			Main	Drive	1	"N"	Depth		Depth (m)	Stratum Description				
(m)	Type	1	2	1	2	3	4		(m)	(kg/cm2)	()					
1.0	SPT	10	8	10	20	14		44	3.7	1.10	GL					
2.0	SPT	4	2	2	1	1	1	5		1.20		Concrete Slab (See Concre	te Core 1 Log)			
3.0	SPT	1	1	1	1	1	1	4	•	1.10						
4.0	SPT	1	1	1	2	2	2	7	4.0	0.80	0.20					
4.5	СРТ			2	2	3	4	11		1.00	0.20	Dark grey sub-base engineer				
4.8	CPT			4	4	5	5	18	-	1.10		composed of medium to coarse subangula limestone. Sand is coarse (MADE GROUND				
5.1	СРТ			4	5	5	5	19								
5.4	CPT			5	6	6	8	25			0.40					
5.7	CPT			15	16	28		59			0.40	Dark grey gravelly coarse sar	arse sand with frequent			
												fine concrete fragments. Grav	-			
												angular limestone (MAD	E GROUND).			
			Sa	mpling	5						0.80					
Depth (m) Ty		rpe Soil Type								0.80	Stiff brown sandy clay with frequent coar granite, limestone and brick fragments (M					
0.30		S MADE GROUND									GROUND).					
0.60		ES MADE GROUND							1.30							
		(D MADE GROUND								1.30	Black coarse sand with abunda	ant medium bric			
2.00 3.00			D MADE GROUND D MADE GROUND									concrete and slag (MADI				
3.0 4.0			5		IVIAL	CLAY					3.60					
4.	00					CLAI					3.60					
										5.00	Very soft to soft dark brow	n CLAY (CLAY) .				
											4.00	End of boreho	la.			
												End of boreno	le			
									Not							
		-			-							bgl to 4m bgl (maximum).				
Casing	unachi	evable	e due t	to nat	ure of	Made	e Grou	und. N	o evider	nce of void	ls. Refu	sal at 4m due to unstable				
oreho																

	OAKL		Window							wless Sample Log				
site investigation				Windowless Sample Log										
Project:				Swansea										
roject		180907										26/09/2018		
ocatio	n:		Swans	sea									Logged By	
lient:													RO	
			In Situ Testing						Ha	nd Pen	Donth			
Depth	Туре		ting		iviain	Main Drive		"N"	Dopth		Depth (m)	Stratum Description		
(m)		1	2	1	2	3	4		Depth (m)	(kg/cm2)	(,			
1.0	SPT	2	5	4	9	12	12	37	3.7	1.60	GL			
2.0	SPT	2	3	3	2	3	0	8		1.90		Concrete Slab (See Concret	te Core 2 Log)	
3.0	SPT	2	2	5	3	2	1	11	1	2.00				
4.0	SPT	3	2	1	3	2	2	8	4.0	0.80	0.18			
4.5	СРТ			3	3	4	5	15	1	0.90	0.18	Dark grey sub-base engineer	fill, sandv gravel	
4.8	СРТ			5	5	5	5	20	1	1.40		composed of medium to coa		
5.1	СРТ			4	5	4	5	18	1			limestone. Sand is coarse (M	-	
5.4	СРТ			7	7	6	8	28			0.50	Dark grey gravelly coarse sand with fine concrete fragments. Gravel is fre		
5.7	СРТ			15	15	26		56			0.50		d with frequent	
													-	
												angular limestone (MAD	-	
			Sa	mpling					•		0.70			
						0.70 Stiff brown sandy clay w	Stiff brown sandy clay with f	requent coarse						
Depth (m) Ty		pe Soil Type							granite, limestone and brick f	-				
0.30		S MADE GROUND									GROUND).			
0.	60	E	S		MAE	DE GRO	DUND				1.40			
1.00		ſ	D MADE GROUND								1.40	Black coarse sand with abunda	ant medium brick	
2.00		ĺ	D MADE GROUND D MADE GROUND									concrete and slag (MADI		
3.			D		MAE		-							
4.0	00	[D			CLAY					3.60			
											3.60	Firm becoming soft at 3.80m (CLAY).	dark brown CLAY	
											4.00	End of boreho	le.	
									Not	es		-		
L00% F	Recover	y. Dry	Bore	hole. l	Jnsta	ble bo	rehol	e from	1.5m b	gl to base.	Casing	unachievable due to dense		
										- inuous CPT	-			
												-		

	OAKLAND site investigation Windowless Sample Log									Location No				
Million .		tigation											WS3	
Project:			Swansea										Date	
Project			180907										26/09/2018	
Locatio	n:		Swans	wansea									Logged By	
Client:			In Sit	u Testi	ing								RO	
Depth		Sea	ting	u resti	-	Drive			Har	nd Pen	Depth			
	Туре							"N"	Depth	() ()	(m)	Stratum Descript	tion	
(m)		1	2	1	2	3	4		(m)	(kg/cm2)				
1.0	SPT	4	6	4	8	13	20	45			GL			
2.0	SPT	2	3	2	2	3	3	10				Concrete Slab (See Concre	te Core 3 Log)	
2.8	SPT	8	32	50				50						
											0.20			
											0.20	Dark grey sub-base engineer	fill, sandy gravel	
												composed of medium to coa		
												limestone. Sand is coarse (M	ADE GROUND).	
											0.60			
											0.60	Dark grey gravelly coarse san	d with frequent	
												fine concrete fragments. Grave		
											0.80	angular limestone (MAD	-	
 			Sai	mpling	[
Dont	h (m)									0.80	Stiff brown sandy clay with frequent co granite, limestone and brick fragments (I	requent coarse		
Depth (m) Ty		pe Soil Type										ragments (MADE		
		S MADE GROUND									GROUND).			
0.		S MADE GROUND								1.60				
	00		D MADE GROUND D MADE GROUND								1.60	Black coarse sand with abunda	int medium brick,	
2.	00	ĺ	J WIADE GROUND									concrete and slag (MADE GROUND).		
											2.80			
											2.00			
												Drilling refused at 2	2.80m	
												End of boreho	le	
									Net					
100%	Recover		Borol	hole	Incta	hle ho	rohol	afrom	Not		unachi	evable due to dense Made		
	d. Refus	-			unstdi		TEHUI		T.311 0	51. Casilig	unacille			
Ground	a. neius	eu ai	2.0111	ngi.										