

SURETEST INSTRUMENTS SDN. BHD. (148732-M)

PROJECT: UPNM-PEMBINAAN KOMPLEKS PENYELIDIKAN

	ole No. :		Reduced Level:										isor		Lew C			
-	No. 1	of 2	Type of Drill:	YWE D901	R						Dat	e :		07.08	.2020	-08.0	8.202	0
Depth		DESCRIPTION			p			SA	AMPL		m ·							
M)		CONSISTENCY		Legend	BSCS	Depth	No.	7.5		Field	_			N	R/r		SPT	Plot
		RELATIVE DENS SIZE, TEXTU				(m)		75 mm	75 mm	75 mm	75 mm	75 mm	75		(%)			
0.00				x . x x				111111	111111	111111	111111		111111			0	10 20	30 40 5
0.00				x . x x												0		
				x x . x														
				. x x x														
1.00				x . x x												1		
	Brownish	yellow, sandy SII	T	x . x x														
				x x . x														
				. x x x														
2.00				X . X X												2 -		++-
				x . x x x x x x x x x x x														
				. x x x														
3.00				x . x x		3.00										3 -		
				+ + +														
	Very wear	k,		+ +										CL =	1.50m			
			fractured weathered	+ + +		to	C1							Crr =	1.50m			
4.00	GRANITI	E		+ +										Rqd=	19%	4 -		
				+ + +														
				+ +		4.50												
5.00	Weak,			+ + +										CI -	1.50m			
		grey, moderately	fractured	+ +		to	C2								1.50m	5 -		
	GRANIT		The thirt of	+ + +										Rqd=				
	398.30(20),0092. (2000.300)			+ +														
6.00				+ + +		6.00										6 -		
				+ +														
	Very wea			+ + +											1.50m			
			fractured weathered	+ + .		to	C3								1.50m			
7.00	GRANIT	E		+ + +										Rqd=	16%	7 -		
				+ + +		7.50												
				+ + +		7.50												
8.00	Very Wea	ak,		+ + +										CL =	1.50m	8 -		
		grey, highly fractu	ared weathered	+ +		to	C4							Crr =	1.50m			
	GRANIT	E		+ + +										Rqd=	8%			
				+ +														
9.00				+ + +		9.00										9 -		
	Eoin			++										CI -	1.50			
	Fair,	grey, Moderately	fractured	+ + +		to	C5							Crr =	1.50m 1.50m			
10.00	GRANIT		mactured	'+ +		10								Rqd=	1	10		
				+ + +										1				
D	NOTES:	D ' T (CDT)	LEGEND:	CLIENT :		CALL TI	MES EN	IGINE	ERIN	G SDI	N BHD							
	Standard IDisturbed	Penetration Test (SPT) sample	CLAY	CONSULTAN	Т:													
N	= SPT Resu = Recovery	lt							N 42000						1 //	STRU	MEN	
VS	= Vane Shea	ar Test	X X X X SILT			CONSIS	IENCY	/ REL	ATIV	E DEN	VSITY				1	1		8
SS	= Shear Sen			Co	ohesive S	Soil (N)				Non (Cohesi	ve So	oil (N)	13	144	3200	S
P	= 50mm dia	a. undisturbed sample 1. undisturbed piston samp	sand sand		0 - 2	Very Soft				0 - 4			y Loo	se	11:	ans	F OX	
	Mazier SaWater san		0000 GRAVEL		2 - 4 4 - 8	Soft Medium	Stiff			4 - 10 -		Loc	se	Dense	1	MUHA BIN M	MAD Z OHIO TA	UBIR RMIZI
C	= Core samp		PEAT		8 - 15	Stiff Very Stif				30 - 50	50	Der					ECKED	
BOD		, Posignation (70)	1 - 1/2 - 1/2	1		TULY OUI		1		20		v el	, Dell	30	1	C11	-CILLID	- 1



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	1.37	DD0 1/C	D-1 37 1	100.004							l c				T	1.0			
		RP8-1/C	Reduced Level: Type of Drill:	108.894 n YWE D901									isor		Lew 0		18 20	20	
Depth	No. 2	of 2 DESCRIPTION O	AND DESCRIPTION OF THE PARTY OF	I WE D901				Ç.	AMPL	F	Dat	e :		07.08	.2020	-08.(10.20	20	
(M)		CONSISTENCY, CO	OLOUR	Legend	BSCS	Depth	No.			Field		7.5	2.5	N	R/r		SPT	Plot	
		RELATIVE DENSITY SIZE, TEXTURE				(M)		75	75	75		75	75		(%)	0	10 20	0 30	40
0.00		SIZE, TEXTORE	LIC.	+ + +				mm	mm	mm	mm	mm	mm			10 †	-	-	
0.00				++															
				+ + +		10.50													
	Very wea	ık		+ +		10.50													
		n grey, highly fracture	d highly weathered	+ + +										CL =	1.50m	11 -			+
	GRANIT			+ +		to	C6								1.50m				
				+ + +										Rqd=					
				+ +															
2.00				+ + +		12.00										12 -			Ť
	Weak,			+ + +											1.50m				
		n grey, moderately fra	ctured weathered	+ +		to	C7								1.50m				
- 1	GRANIT	E		+ + +										Rqd=	40%	13 -			
3.00				+ +		13.00													
		End Of Bore	hole																
4.00		At 13.00m b														14 -			+
		As Instructed b																	
				_												,,			
5.00		Date / Time	G.W.L													15 -			Ī
		7.08.2020 (4.30pm)	9.24m																
		3.08.2020 (8.00am)	9.35m	-															
6.00	08	3.08.2020 (4.10pm)	9.64m	-												16 -			1
0.00				-															
7.00																17 -			+
																10			
8.00																18 -			T
9.00																19 -			-
20.00																20 -			
	NOTES		LEGENE	OLIENT:		CALL	MEC E.	ICINIE	- EDIL	0.00:	I DI ID						-		
P	NOTES: = Standard	Penetration Test (SPT)	LEGEND:	CLIENT :		CALL TII	ME2 EV	NGINE	EKIN	G SDI	A RHD	,					-345-		
D	= Disturbe	d sample	CLAY	CONSULTAN	IT:											4	UMA	4	12
R/r	= SPT Res = Recovery	y ratio				CONSIST	TENCY	/ RFI	ATIV	E DEN	NSITV	,] //	3	1	100	1
	Vane SheUltimate	ear Test Shear Strength	X X X X SILT	0	ohesive S		2.,01	T T					SI OF		- ((3 (1	18732	11	
SS	= Shear Se		SAND		onesive S	oui (N)		+		Non (Cohesi	ve So	011 (N))	1	Men	MAD	ZOIBI	R
P	= 50mm dia	undisturbed piston sample	2222		0 - 2	Very Soft				0 -			y Loo	se	1	BINM	MAD OHD I	ARM	IZI
W	= Mazier S = Water sa	imple	OOOO GRAVEL		2 - 4 4 - 8	Soft Medium	Stiff			4 - 10 -	30		dium I	Dense				1	
	= Core san = Rock Qu	nple (Rock) nality Designation (%)	\\\.\\.\\.\\\.\\\.\\\.\\\\\\\\\\\\\\\\		8 - 15 15 - 30	Stiff Very Stiff	f			30 - 50		Der Ver	nse y Den	se		СН	ECKEI) BY	
WL	= Water le		PEAT		30 >	Hard				- 0		. 01					EOLOC		
RSCE		anout a Classification System		1											_				







Cohesive Soil (N)	Non Cohesive Soil (N)					
0 - 2 Very Soft 2 - 4 Soft 4 - 8 Medium Stiff 8 - 15 Stiff 15 - 30 Very Stiff 30 > Hard	0 - 4 Very Loose 4 - 10 Loose 10 - 30 Medium Dense 30 - 50 Dense 50 > Very Dense					

