



## SURETEST INSTRUMENTS SDN. BHD. (148732-M)

## DEEP BORING LOG

PROJECT : UPNM-PEMBINAAN KOMPLEKS PENYELIDIKAN

Borehole No. : RP8-1/C

Reduced Level : 108.894 m

Supervisor : Lew C.G.

Sheet No. 1 of 2

Type of Drill : YWE D90R

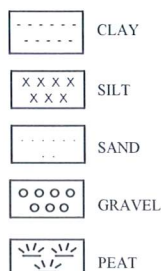
Date : 07.08.2020 -08.08.2020

Depth (M)	DESCRIPTION OF SOIL CONSISTENCY, COLOUR RELATIVE DENSITY, GRAIN SIZE, TEXTURE ETC.	Legend	BSCS	SAMPLE							N	R/r (%)	SPT Plot	
				Depth (m)	No.	Field Test								
						75 mm	75 mm	75 mm	75 mm	75 mm				75 mm
0.00	Brownish yellow, sandy SILT	X . X X		3.00									0 10 20 30 40 50	
		X . X X												
		X X . X												
		. X X X												
1.00		X . X X												
		X . X X												
		X X . X												
		. X X X												
2.00		X . X X												
		X . X X												
		X X . X												
		. X X X												
3.00		X . X X												
4.00	Very weak, Brownish grey, moderately fractured weathered GRANITE	+ +<												

## NOTES:

P = Standard Penetration Test (SPT)  
D = Disturbed sample  
N = SPT Result  
R/r = Recovery ratio  
VS = Vane Shear Test  
USS = Ultimate Shear Strength  
SS = Shear Sensivity  
UD = 50 mm dia. undisturbed sample  
P = 50mm dia. undisturbed piston sample  
M = Mazier Sample  
W = Water sample  
C = Core sample (Rock)  
RQD = Rock Quality Designation (%)  
WL = Water level  
BSCS = British Standard Classification System

## LEGEND:



CLIENT :

CALL TIMES ENGINEERING SDN BHD

CONSULTANT :

## CONSISTENCY / RELATIVE DENSITY

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

MUHAMAD ZUBIR  
BIN MOHD TARMIZICHECKED BY  
GEOLOGIST



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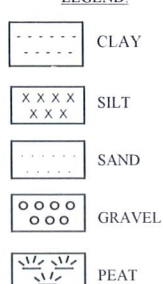
Date : 07.08.2020 -08.08.2020

Depth (M)	DESCRIPTION OF SOIL CONSISTENCY, COLOUR RELATIVE DENSITY, GRAIN SIZE, TEXTURE ETC.	Legend	BSCS	SAMPLE							N	R/r (%)	SPT Plot	
				Depth (M)	No.	Field Test								
						75 mm	75 mm	75 mm	75 mm	75 mm				75 mm
10.00	Very weak, Brownish grey, highly fractured highly weathered GRANITE	+ + +		10.50	C6							CL = 1.50m Crr = 1.50m Rqd= 8%		
11.00		+ +												
		+ + +												
		+ +												
		+ + +												
12.00	Weak, Brownish grey, moderately fractured weathered GRANITE	+ + +		12.00	C7							CL = 1.50m Crr = 1.50m Rqd= 40%		
		+ + +												
		+ +												
		+ + +												
13.00		+ +												
14.00	End Of Borehole At 13.00m b.g.l As Instructed by S.O.													
15.00	Date / Time												G.W.L	
	07.08.2020 (4.30pm)												9.24m	
	08.08.2020 (8.00am)												9.35m	
	08.08.2020 (4.10pm)												9.64m	
16.00														
17.00														
18.00														
19.00														
20.00														

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CHECKED BY  
GEOLOGIST