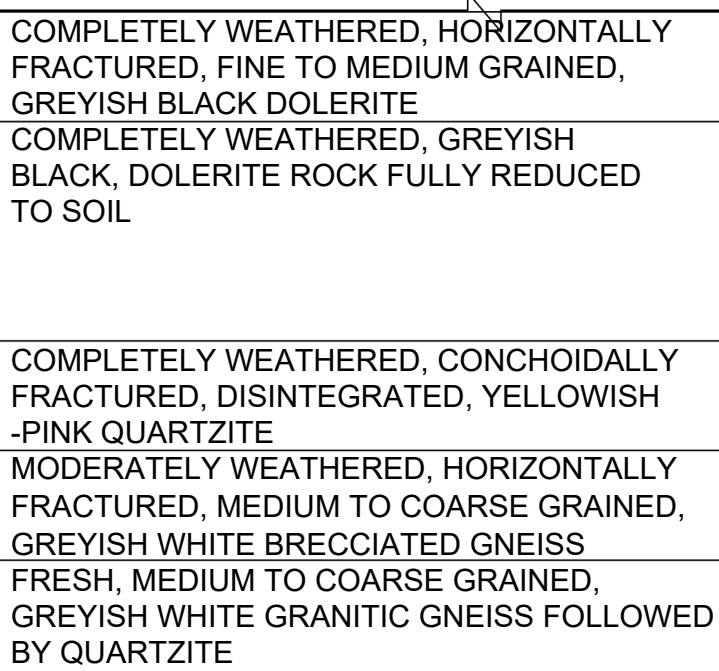


GL	MATERIAL DESCRIPTION	DEPTH (M)	LEGEND	VALUE = N
894.462 m	LOOSE TO MEDIUM DENSE CLAYEY SAND (SC)	0.0		
		1.0		
		2.0		N=18 (6/8/10)
		3.0		N=9 (6/5/4)
		4.0		N=11 (6/4/7)
		5.0		
	VERY STIFF TO HARD CLAY OF MEDIUM PLASTICITY (CI)	6.0		N=20 (6/9/11)
		7.0		
		8.0		N=32 (9/14/18)
	DENSE CLAYEY SAND (SC)	9.0		N=38 (10/16/22)
		10.0		
		11.0		N=43 (13/20/23)
	HARD CLAY OF HIGH PLASTICITY (CH)	12.0		N=35 (13/16/19)
		13.0		
	HARD INORGANIC SILT OF HIGH COMPRESSIBILITY (MH)	14.0		N=38 (9/18/20)
	15.0			
	HARD INORGANIC SILT OF MEDIUM PLASTICITY (MI)	16.0		N=40 (8/14/26)
	17.0			
	HARD INORGANIC SILT OF HIGH COMPRESSIBILITY (MH)	18.0		N=57 (12/22/35)
	19.0			
20.0	N=69 (28/32/37)			
VERY DENSE SILTY SAND (SM)	21.0		N=76 (19/34/42)	
	22.0			
COMPLETELY WEATHERED, HORIZONTALLY FRACTURED, FINE TO MEDIUM GRAINED, GREYISH BLACK DOLERITE	23.0		N=69 (28/32/37)	
COMPLETELY WEATHERED, IRREGULARLY FRACTURED, DISINTEGRATED, YELLOWISH WHITE QUARTZITE	24.0			
COMPLETELY WEATHERED, HORIZONTALLY FRACTURED, FINE TO MEDIUM GRAINED, GREYISH BLACK DOLERITE	25.0		R (32/50 for 30mm)	



PIER LOCATION	PIER CO-ORDINATE		PILE CO-ORDINATES								LEVELS (M)								WORKING LOAD ON PILE (kN)		PILE CAPACITY (kN)		
			1		2		3		4		RAIL LEVEL (m)	FINISHED ROAD LEVEL/ GROUND LEVEL (m)	PIER CAP TOP LEVEL(m)	PILE CAP TOP LEVEL(m)	PILE CUTOFF LEVEL(m)	PILE TERMINATION LEVEL(m)	HEIGHT 'h' (m)	PILE LENGTH 'L' (m)	REFERENCE BORE LOG	VERTICAL	HORIZONTAL	VERTICAL	HORIZONTAL
	X	Y	X	Y	X	Y	X	Y															
P1	780678.623	1443247.977	780680.758	1443249.364	780680.010	1443245.843	780676.489	1443246.590	780677.236	1443250.112	899.216	893.786	898.086*	893.286	891.561	864.561	4.8	27	BH-16	2578	125	5164	1046

(*PIER CAP TOP LEVEL IS SUBJECTED TO THE FINALIZATION OF RAIL PLINTH DIMENSIONS)

GOOD FOR CONSTRUCTION

[illegible]