

Standard Penetration Test Results Statistic List

Project Title: BEIRA SANITATION PROJECT

1/3

Laye r No.	Testing No.	Depth of SPT (m)	Length of Rod (m)	Corrected Index of LR	Actual SPT Blows	Corrected SPT Blows	Classification of Subsoil
1	SPT1-1	3.15-3.45	4.6	0.95	7.0	6.7	Filler
1	SPT2-1	1.65-1.95	3.0	1.00	6.0	6.0	Filler
1	SPT5-1	2.15-2.45	3.7	0.97	6.0	5.8	Filler
		Statistic No.			3	3	
		Mean Value			6.3	6.2	
		Min. Value			6.0	5.8	
		Max. Value			7.0	6.7	
2-1	SPT1-2	6.15-6.45	7.7	0.88	3.5	3.1	Silty clay
2-1	SPT1-3	9.15-9.45	10.7	0.82	3.0	2.5	Silty clay
2-1	SPT1-4	12.15-12.45	13.5	0.78	3.0	2.3	Silty clay
2-1	SPT2-2	3.65-3.95	5.0	0.94	3.0	2.8	Silty clay
2-1	SPT2-3	6.15-6.45	7.7	0.88	4.0	3.5	Silty clay
2-1	SPT2-4	9.15-9.45	10.7	0.82	2.5	2.1	Silty clay
2-1	SPT2-5	12.15-12.45	13.6	0.78	3.0	2.3	Silty clay
2-1	SPT3-1	2.15-2.45	3.7	0.97	5.0	4.9	Silty clay
2-1	SPT3-2	5.15-5.45	6.5	0.91	3.0	2.7	Silty clay
2-1	SPT3-3	8.15-8.45	9.6	0.84	3.5	2.9	Silty clay
2-1	SPT3-4	11.15-11.45	12.5	0.80	4.0	3.2	Silty clay
2-1	SPT3-5	14.15-14.45	15.5	0.76	5.0	3.8	Silty clay
2-1	SPT5-2	5.15-5.45	6.5	0.91	4.0	3.6	Silty clay
2-1	SPT5-3	8.15-8.45	9.7	0.84	4.0	3.4	Silty clay
2-1	SPT5-4	11.15-11.45	12.6	0.79	5.0	4.0	Silty clay
2-1	SPT4-1	2.15-2.45	3.5	0.98	8.0	7.8	Silty clay
2-1	SPT4-2	5.15-5.45	6.5	0.91	3.0	2.7	Silty clay
2-1	SPT4-3	8.15-8.45	9.5	0.85	5.0	4.3	Silty clay
2-1	SPT4-4	11.15-11.45	12.6	0.79	4.0	3.2	Silty clay
		Statistic No.			19	19	
		Mean Value			4.0	3.4	
		Standard Deviation			1.3	1.3	
		Correction Coefficient			0.32	0.37	
		Standard Value			3.5	2.9	
2-2	SPT1-5	14.15-14.45	15.7	0.75	12.0	9.0	Silty clay
2-2	SPT2-6	15.15-15.45	16.7	0.74	12.0	8.9	Silty clay
2-2	SPT5-5	13.15-13.45	14.5	0.77	11.0	8.5	Silty clay
2-2	SPT4-5	14.15-14.45	15.6	0.75	12.0	9.0	Silty clay

Standard Penetration Test Results Statistic List

Project Title: BEIRA SANITATION PROJECT

2/3

Layer No.	Testing No.	Depth of SPT (m)	Length of Rod (m)	Corrected Index of LR	Actual SPT Blows	Corrected SPT Blows	Classification of Subsoil
		Statistic No.			4	4	
		Mean Value			11.8	8.8	
		Min. Value			11.0	8.5	
		Max. Value			12.0	9.0	
2-3	SPT1-6	16.15-16.45	17.6	0.73	14.0	10.2	Medium & coarse sand with silty clay
2-3	SPT1-7	19.15-19.45	20.4	0.70	13.0	9.1	Medium & coarse sand with silty clay
2-3	SPT1-8	22.15-22.45	23.5	0.68	16.0	10.9	Medium & coarse sand with silty clay
2-3	SPT2-7	18.15-18.45	19.5	0.71	13.0	9.2	Medium & coarse sand with silty clay
2-3	SPT2-8	21.15-21.45	22.3	0.69	15.0	10.4	Medium & coarse sand with silty clay
2-3	SPT3-6	16.00-16.30	17.5	0.73	12.0	8.8	Medium & coarse sand with silty clay
2-3	SPT3-7	19.15-19.45	20.5	0.70	12.0	8.4	Medium & coarse sand with silty clay
2-3	SPT3-8	22.15-22.45	23.5	0.68	13.0	8.8	Medium & coarse sand with silty clay
2-3	SPT5-6	16.15-16.45	17.7	0.73	13.0	9.5	Medium & coarse sand with silty clay
2-3	SPT5-7	19.15-19.45	20.6	0.70	15.0	10.5	Medium & coarse sand with silty clay
2-3	SPT5-8	22.15-22.45	23.6	0.68	17.0	11.6	Medium & coarse sand with silty clay
2-3	SPT4-6	17.15-17.45	18.6	0.72	13.0	9.4	Medium & coarse sand with silty clay
2-3	SPT4-7	20.15-20.45	21.7	0.70	15.0	10.5	Medium & coarse sand with silty clay
2-3	SPT4-8	23.15-23.45	24.5	0.67	18.0	12.1	Medium & coarse sand with silty clay
		Statistic No.			14	14	
		Mean Value			14.2	9.9	
		Standard Deviation			1.8	1.1	
		Correction Coefficient			0.13	0.11	
		Standard Value			13.4	9.4	
3-1	SPT1-9	25.00-25.30	26.3	0.65	38.0	24.7	Silty clay
3-1	SPT1-10	28.00-28.30	29.4	0.63	42.0	26.5	Silty clay
3-1	SPT2-9	24.00-24.30	25.5	0.66	36.0	23.8	Silty clay
3-1	SPT2-10	27.00-27.30	28.5	0.63	38.0	23.9	Silty clay
3-1	SPT3-9	25.00-25.30	26.3	0.65	41.0	26.7	Silty clay
3-1	SPT3-10	28.00-28.30	29.4	0.63	43.0	27.1	Silty clay
3-1	SPT5-9	25.00-25.30	26.4	0.65	39.0	25.4	Silty clay
3-1	SPT5-10	28.00-28.30	29.3	0.63	42.0	26.5	Silty clay
3-1	SPT4-9	26.00-26.30	27.4	0.64	42.0	26.9	Silty clay
		Statistic No.			9	9	
		Mean Value			40.1	25.7	
		Standard Deviation			2.4	1.3	

Standard Penetration Test Results Statistic List

Project Title: BEIRA SANITATION PROJECT

3/3

[illegible]