

SUMMARY OF LABORATORY TEST ON BORING
DRAINAGE PUMP STATION - BEN ME COC 2

Scale (m)	Boring number	Sample number	Depth (m)	Symbol	Soil class.	SAMPLE DESCRIPTION	SPT (N)	SIEVE ANALYSIS, % PASSING												Natural water content w (%)	Unit weight						
								Inch													Natural γ (g/cm ³)	D _v					
								3/4"	1/2"	3/8"	#4	#8	#16	#30	#50	#100	#200										
								19	12.5	9.5	4.75	2.36	1.18	0.6	0.3	0.15	0.075	0.005									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)						
	UB(2)-03						1																				
		3-1-0	1.6 - 2.0		OH	Very soft, high plasticity blackish ORGANIC CLAY.	0										100	96.4	30.1	71.29	1.514	0.					
		3-1	3.5-4.1		OH	Very soft, high plasticity blackish ORGANIC CLAY.	0										100	95.4	29.2	68.29	1.563	0.					
		3-1-1	5.6 - 6.0		OH	Very soft, high plasticity blackish ORGANIC CLAY.	0										100	94.9	50.2	80.21	1.469	0.					
		3-2	7.5-8.1		OH	Very soft, high plasticity blackish ORGANIC CLAY.	0										100	96.5	62.6	91.01	1.436	0.					
		3-2-1	9.6 - 10.0		OH	Very soft, high plasticity blackish ORGANIC CLAY.	0										100	97.2	63.4	89.24	1.453	0.					
		3-3	11.5-12.1		OH	Very soft, high plasticity blackish ORGANIC CLAY.	0										100	99.0	68.2	87.38	1.420	0.					
		3-3-1	13.6 - 14.0		OH	Very soft, high plasticity blackish ORGANIC CLAY.	0										100	90.2	83.2	50.6	80.23	1.429	0.				
		3-4	15.5-16.1		OH	Very soft, high plasticity blackish ORGANIC CLAY.	0										100	99.5	97.1	93.2	84.2	75.2	46.3	69.91	1.454	0.	
		3-4-1	17.6 - 18.0		OH	Very soft, high plasticity blackish ORGANIC CLAY.	1										100	98.9	98.1	94.2	90.2	80.1	55.2	70.56	1.501	0.	
		3-5	19.5-20.1		OH	Very soft, high plasticity blackish ORGANIC CLAY.	1										100	99.9	99.7	97.87	94.1	93.1	63.9	84.23	1.488	0.	
		3-5-1	21.6 - 22.0		OH	Very soft, high plasticity blackish ORGANIC CLAY.	2										100	98.7	96.8	95.3	93.2	92.1	61.4	80.21	1.498	0.	
							1																				
							2																				
		3-6	24.5-25.1		SWSM	Medium dense, brownish grey well graded SAND with SILT.	15										100	73.6	32.1	12.6	9.7	8	2.7	15.33	1.779	1.0	
							16																				
		3-6-1	26.6 - 27.0		SWSM	Medium dense, brownish grey well graded SAND with SILT.	12										100	70.2	33.2	13.4	10.3	9.1	4.2	17.21	1.979	1.0	
							13																				
		3-7	28.5-29.1		SC	Medium dense, light brown CLAYEY SAND.	12										100	98.8	96.1	67.9	30.9	23.6	14.5	14.87	1.995	1.0	
		3-7-1	29.6 - 30.0		SC	Medium dense, light brown CLAYEY SAND.	13										100	96.8	95.2	66.7	31.2	25.3	16.8	15.91	2.018	1.0	