

SUMMARY OF LABORATORY TEST RESULTS

Depth (feet)	Sample Type	Optimum Moisture Content (%)	Max Dry Weight (pcf)	Atterberg Limits		Minus 200 Sieve (%)	pH	Moisture Content (%)	Dry Weight (pcf)	28 Days Unconfined Compressive Strength (tsf)	Before Moisture Content (%)	After Moisture Content (%)	Swell (%)	Description
				Liquid Limit	Plasticity Index									
(Untreated Soil)														
0-4	Bulk	28	90	79	51	95		29	88	2.6	28	35	6.3	CLAY, calcareous, dark brown (CH)
(With 3% of Roadbond EN-1)														
0-4	Bulk	29	90	78	50		7.5	30	88	4.0	27	35	7.3	CLAY, calcareous, dark brown (CH)
(8% Hydrated Lime)														
0-4	Bulk	34	83.0	78	10			34	82	11.2	33	34	0.0	CLAY, calcareous, dark brown (CH)
(With 3% of Roadbond EN-1 and 3% Hydrated Lime)														
0-4	Bulk	33	86	77	18			33	84	14.2	32	33	0.13	CLAY, calcareous, dark brown (CH)
(With 3% of Roadbond EN-1 and 3% Cement)														
0-4	Bulk	30	89	78	30		11.7	30	87	10.1	33	34	0.2	CLAY, calcareous, dark brown (CH)