Project: Aransas National Wildlife Refuge along the Gulf Intracoastal Waterway at Aransas National Wildlife Refuge and Welder Flats
Contract No. DACW64-94-C-0052

SUMMARY OF LABORATORY TEST RESULTS

Boring No. 94-191

S #	Depth (ft)	P P (tsf)	SPT Blows per Foot	Visual Classification	U S C	Mc (%)	Dry Unit Wt (pcf)	Wet Unit Wt (pcf)	L L (%)	PL (%)	Mechanical Analysis % Passing #4	#10	#40	#100	#200	Torvane Shear Strength (tsf)	q u (tsf)
1	0-1.5		1	Gray,Sand,Very loose,Silty,w/shell fragments	SM						100.0	99.6	98.9	56.8	21.9		
2	2-4	2.75	3 3 50	Olive gray,Clay,Very stiff,Sandy	CL	21.2	107.3	130.1	33	17	100.0	100.0	100.0	66.1	62.1		2.53
3	4-6	2.50	3 3 5	Olive gray,Clay,Very stiff,Sandy	CL	21.4	106.5	129.3	31	16							
4	6 - 8	3.00		Olive gray,Clay,Very stiff,Sandy	CL	21.4	105.9	128.6	37	18	100.0	100.0	99.3	72.9	54.6		2.08
5	8 - 10	3.00		Olive gray,Clay,Very stiff,Sandy	CL	18.1	111.9	132.2	30	16							
6	10 - 12	2.50		Olive gray,Clay,Very stiff,Sandy	CL	23.6											
7	12-13.5		22	Olive gray,Sand,Medium dense,Silty	SM												

S # : Sample Number, P P : Pocket Penetrometer Reading, U S C : Unified Soil Classifcation, M c : Moisture Content
q u : Uncogined Compressive Strength, W O H : Weight of hammer, W O P : Weight of Pipe