Proj. 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. 94-201

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					Torvane Shear Strength (tsf)	q u (tsf)
											#4	#10	#40	#100	#200		
1	0-1.5		2	Gray,Sand,Very loose,Silty,w/shell fragments	S M												
2	2-3.5		4	Gray,Sand,Loose,Silty,w/shell fragments	S M												
3	4-5.5		5	Gray,Sand,Loose,Silty,w/shell fragments	S M												
4	6-7.5		6	Gray,Sand,Loose,Silty,w/shell fragments	S M												
5	8-9.5		4	Gray,Sand,Loose,Silty,w/shell fragments	S M												
6	10-11.5		4	Gray,Sand,Loose,Silty,w/shell fragments	S M												
7	11.5-13		2	Gray,Sand,Very loose,Silty,w/shell fragments	S M												

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

* : Material retained are shell fragments