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. 94-202

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		W.O.P.	Gray,Sand,Very loose,Silty,w/shell fragments	S M						100.0	100.0	99.7	65.3	24.4		
2	2-3.5		W.O.H.	Gray,Sand,Very loose,Silty,w/shell fragments	S M						99.9	97.9	94.0	68.2	22.6		
3	4-5.5		2	Gray,Sand,Very loose,Silty,w/shell fragments	S M						93.7*	87.1*	79.2*	57.5	24.7		
4	6-7.5		3	Gray,Sand,Very loose,Silty,w/shell fragments	S M						95.0*	93.0*	90.2*	68.0	30.4		
5	8-9.5		5	Light gray,Sand,Loose,Silty,w/shell fragments	S M						97.2*	92.5*	85.4*	56.3	25.0		
6	10-11.5		5	Light gray,Sand,Loose,Silty,w/shell fragments	S M						96.1*	95.5*	93.6*	64.9	32.6		

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