

SUMMARY OF LABORATORY TESTS

Project No. 08.18.918

Client: United States Army Corps of Engineers

Project: Galveston Channel and Pelican Island PA

Contract No. DACW64-03-D-0008, Task Order No. 0077

Boring No.	Sample No.	Depth (ft)	Soil Description	USCS	Water Content (%)	Dry Density (pcf)	Liquid Limit	Plastic Limit	Plast. Index	Finer than #200 Sieve (%)	Lab Vane (tsf)	Uc/UU. Compr. (tsf)	Failure Strain (%)	Conf. Pres. (psi)	Failure Type
07-160															
	1	0-1	Dark gray FAT CLAY; organics	CH											
	2	1-2	Dark gray FAT CLAY; organics	CH	103.7		110	31	79	99.0					
	3	2-3	Dark gray FAT CLAY	CH											
	4	3-4	Dark gray FAT CLAY	CH	126.9										
	5	4-5	Dark gray FAT CLAY	CH											
	6	5-6	Gray FAT CLAY	CH	64.5		103	30	73	99.5					
07-161															
	1	0-1	Gray FAT CLAY	CH											
	2	1-2	Gray FAT CLAY	CH	80.5		109	31	78	97.7					
	3	2-3	Gray FAT CLAY	CH											
	4	3-4	Gray FAT CLAY	CH	122.1		120	31	89	98.9					
	5	4-5	Gray FAT CLAY	CH											
	6	5-6	Gray FAT CLAY	CH	58.5										
07-162															
	1	0-1	Gray FAT CLAY	CH											
	2	1-2	Gray FAT CLAY	CH	62.3		99	27	72	96.4					
	3	2-3	Gray FAT CLAY	CH											
	4	3-4	Gray FAT CLAY	CH	109.4										
	5	4-5	Gray FAT CLAY	CH											
	6	5-6	Gray FAT CLAY	CH	59.6		101	29	72	96.9					
07-163															
	1	0-1	Gray FAT CLAY	CH											
	2	1-2	Gray FAT CLAY	CH	97.5		113	31	82	99.3					
	3	2-3	Gray FAT CLAY	CH											
	4	3-4	Gray FAT CLAY	CH	99.6		115	31	84	97.6					
	5	4-5	Gray FAT CLAY	CH											
	6	5-6	Gray FAT CLAY	CH	60.6										
07-164															
	1	0-1	Gray and brown FAT CLAY	CH											
	2	1-2	Gray and brown FAT CLAY	CH	71.3		106	30	76	94.6					
	3	2-3	Gray and brown FAT CLAY	CH											
	4	3-4	Gray FAT CLAY	CH	58.0										
	5	4-5	Gray FAT CLAY	CH											
	6	5-6	Gray FAT CLAY	CH	47.3		89	24	65	90.9					
07-165															
	1	0-1	Gray FAT CLAY	CH											

Our letters and reports are for the exclusive use of the CLIENT. This document shall not be reproduced, except in full, without our prior written approval.