Project: Greens Bayou

SUMMARY OF LABORATORY TEST RESULTS

Contract No. DACW64-95-D-0007 Delivery Order No. 0047

Boring No. 97-92

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 - 2	0.50		Sandy Clay,w/grass roots,Medium stiff, Dark gray	C L	21.5											
2	2 - 4	0.50		Sandy Clay,w/fer nod,Medium stiff,Gray	C L	20.0											
3	4 - 6	0.50		Sandy Clay,w/fer nod,Medium stiff,Gray	C L	20.1	104.6	125.7	28.0	17.0							
4	6 - 8	0.75		Sandy Clay,w/fer nod,Medium stiff,Gray & Yellowish gray	C L	16.5											
5	8 - 10	1.25		Sandy Clay,w/fer nod,Stiff,Gray & Yellowish Gray	C L	17.4	108.4	127.3	37.0	16.0							
6	10 - 12	1.25		Sandy Clay,w/fer nod,Stiff,Gray & Yellowish Gray	C L	20.7											
7	12 - 14	2.25		Sandy Clay,w/soft sandy clay seams,Very stiff,Brown & Gray	C L	22.9											
8	14 - 16	3.25		Sandy Clay,w/sand seams & fer stains,Very stiff,Brown & Gray	C L	18.4	106.2	125.8	41.0	19.0							
9	16 - 18	3.25		Sandy Clay,w/sand layer & fer stains,Very stiff,Brown & Gray	C L	19.0											

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