

LOG OF BORING NO. REV1-1

Sheet 1 of 1



Geotech Engineering and Testing
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Houston, Texas 77022
Phone: 713-699-4000 Fax: 713-699-9200

PROJECT: Reconstruction of County Road 257

LOCATION: Brazoria County, Texas

PROJECT NO.: 08-638E

STATION NO.:

DATE: 11-19-08

COMPLETION DEPTH: 30.0 ft.

DEPTH, ft	SPT N-VALUE blows per foot	OVN, ppm	SYMBOL	SAMPLES	DESCRIPTION	NATURAL MOISTURE CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	PLASTICITY INDEX, %	PERCENT PASSING NO. 200 SIEVE	SUCTION (pF)	DRY UNIT WEIGHT, pcf	PERCENT COMPACTION	PASSING/FAILING (P/F)	UNDRAINED SHEAR STRENGTH, tsf
0					ELEVATION: Existing Grade										
					FILL: LEAN CLAY AND SILTY SAND (CL, SM), soft, brown, gray, moist	31				51					
					FILL: LEAN CLAY (CL), soft, brown, light gray, moist	19									
					FILL: SILTY SAND (SM), loose, gray, light brown, moist	18	45	18	27			111			
					FILL: LEAN CLAY (CL), very stiff, gray, light brown, with root fibers, moist										
5	16				SILTY SAND (SM), medium dense, greenish gray, light brown, with shell fragments, wet	24				21					
					- loose 6' to 8'	22									
					- very loose, with clay pockets 8' to 10'	27									
10															
					CLAYEY SAND (SC), very loose, greenish gray, with shell fragments, wet	38				45					
15															
						42									
20															
					FAT CLAY (CH), soft, reddish brown, with shell fragments, wet	68									
25															
					- firm 28' to 30'	36	69	22	47						
30															

WATER OBSERVATIONS:

▽ : WATER ENCOUNTERED AT 5.0 ft. DURING DRILLING.

▼ : WATER DEPTH AT 5.0 ft. AFTER 0.33 HOUR

DRY AUGER: 0 TO 5 ft.
WET ROTARY: 5 TO 30 ft.

DRILLED BY: GET
LOGGED BY: Richard

OVN2 08-638E.GPJ OVN.GDT 2/17/09

