

LOG OF BORING NO. RB-2

Sheet 1 of 1



Geotech Engineering and Testing
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PROJECT: Reconstruction of County Road 257
 LOCATION: Brazoria County, Texas
 PROJECT NO.: 08-638E STATION NO.:
 DATE: 11-16-08 COMPLETION DEPTH: 30.0 ft.

DEPTH, ft	SPT N-VALUE blows per foot	OVM, 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										▲ HAND PENETROMETER ■ TORVANE ● UNCONFINED COMPRESSION ○ UNCONSOLIDATED-UNDRAINED TRIAXIAL
0				FILL: LEAN CLAY (CL), stiff, light brown, with sand pockets, moist	25									▲
0				FILL: FAT CLAY (CH), soft, gray, with roots, sand pockets, shell fragments, moist	19									■
11				SILTY SAND (SM), medium dense, light brown, gray, with shell fragments	19				13					
5	8			- wet 5' to 15'	24				12					
				- loose 6' to 8'										
11					22									
3				CLAYEY SAND (SC), very loose, greenish gray, wet	23									
10														
2					26									
15				FAT CLAY (CH), soft, reddish brown, with shell fragments, wet										
5					48	59	20	39						■
20														
6					47									■
25														
				- very stiff 28' to 30'										
22					31	62	21	41						▲
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

OVM2 08-638E.GPJ OVM.GDT 2/17/09