LOG OF BORING NO. REVT-3

Geotech Engineering and Testing
800 Victoria Drive
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: 11-18-08 COMPLETION DEPTH: 30.0 ft.

ELEVATION: Existing Grade

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)
0					SAND (SP), medium dense, light brown, with shell fragments and gravel, moist									
	12				- loose 2' to 4'	5								
	8					18				4				
5	7				SILTY SAND (SM), loose, light brown, with shell fragments, wet	23								
					- medium dense, brown 6' to 8'									
	11					22								
					- with clay pockets 8' to 10'									
	8					29				19				
10					CLAYEY SAND (SC), very loose, brown, with shell fragments, wet									
	0					32								
15														
	0					40								
20					FAT CLAY (CH), very soft, reddish brown, with sand seams, wet									
	0					49	56	20	36					
25														
	0					47								
30														

UNDRAINED SHEAR STRENGTH, tsf
▲ HAND PENETROMETER
■ TORVANE
● UNCONFINED COMPRESSION
○ UNCONSOLIDATED-UNDRAINED TRIAXIAL
0.5 1.0 1.5 2.0 2.5

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