

LOG OF BORING

Project : MTBE Improvement Areas-Tenneco Natural Gas Liquids Corp., La Porte, Texas
 Client : M.W. Kellogg Company
 Houston, Texas
 Boring No. : B-101
 File No. : 90-0422
 Date : 7-12-90
 Elevation : +21 ft.
 Dry Augered 0 to 25 ft. Water at 24.0 ft.; Caving at ft.
 Wash Bored 25 to 60 ft. Water at 16.0 ft. after 30 minutes

ELEV	SOIL SYMBOLS SAMPLER SYMBOLS AND FIELD TEST DATA	Description	Wc (%)	Dens. (pcf)	Qu or UU (tsf)	Str (%)	LL	PI	#200 (%)
DEPTH									
0	4.50	Very stiff-hard dark gray SILTY CLAY (CL)	14						
	2.00	w/roots	25						
	1.75	Stiff dark gray CLAY (CH)							
5	2.75	-gray & tan below 4'	24	99	1.76	14			
	2.25	-red & gray below 8'	28						
10	3.25	-very stiff below 10'							
	2.75	-stiff @ 13'-15'							
15	3.00		31	93	CON				
20	3.25	-tan & gray w/silt pockets @ 23'	23	104					
25	2.75	-reddish brown & gray w/ slickensides & calcareous nodules below 28'	30	90	0.95 (20)	1*			
30									

Bottom @ 60'

CON = Consolidation Test

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DEPTH									
30	<p>The diagram shows a vertical borehole log from 30 to 60 feet depth. The soil is represented by a hatched pattern. Sampler locations are marked with vertical bars and labeled with depths: 3.50, 3.50, 3.50, 3.50, 4.25, and 4.00. An arrow at the bottom indicates the end of the log at 60 feet.</p>	Very stiff reddish brown & gray CLAY (CH)							
35									
40									
45		-tan & gray w/silt pockets @ 43'	24						
50			29	95					
55			27						
60									

Bottom @ 60'