AVILES ENGINEERING CORP
GEOTECHNICAL ENGINEERS

Elevation 100.90

PROJECT Fort Bend County Land Fill

BORING B-5

DATE 04-24-87 TYPE 3" Core LOCATION See Plan

DEPTH IN FEET	SYMBOL	CORES	DESCRIPTION	BLOWS / FOOT	M.C., %	U.D.W., PCF	SHEAR STRENGTH, TSF (O – POCKET PENETROMETER; X – LABORATORY CONFINED; ● – LABORATORY UNCONFINED; 0.5 1.0 1.5 2.0 2.5)	LIQUID LIMIT	PLASTIC LIMIT
0			Brown Clay						
			Tan Clay						
5			Light Gray and Tan Silty Clay with Calcareous Nodules		24			65	21
			Light Gray and Tan Silty Sand		7			NP	NP
10			Light Gray and Tan Sand						
				50/8"	15			NP	NP
15									
20									
25				50/9"					
30			with pea sized gravel	50/8"					
			Red Clay with sand partings		28			60	21
35									
40			Bottom @ 40'						
45			1. Boring drilled to 10' without drilling fluid						
50									