AVILES ENGINEERING CORP.
GEOTECHNICAL ENGINEERS

Elevation 101.20

PROJECT Fort Bend County Land Fill

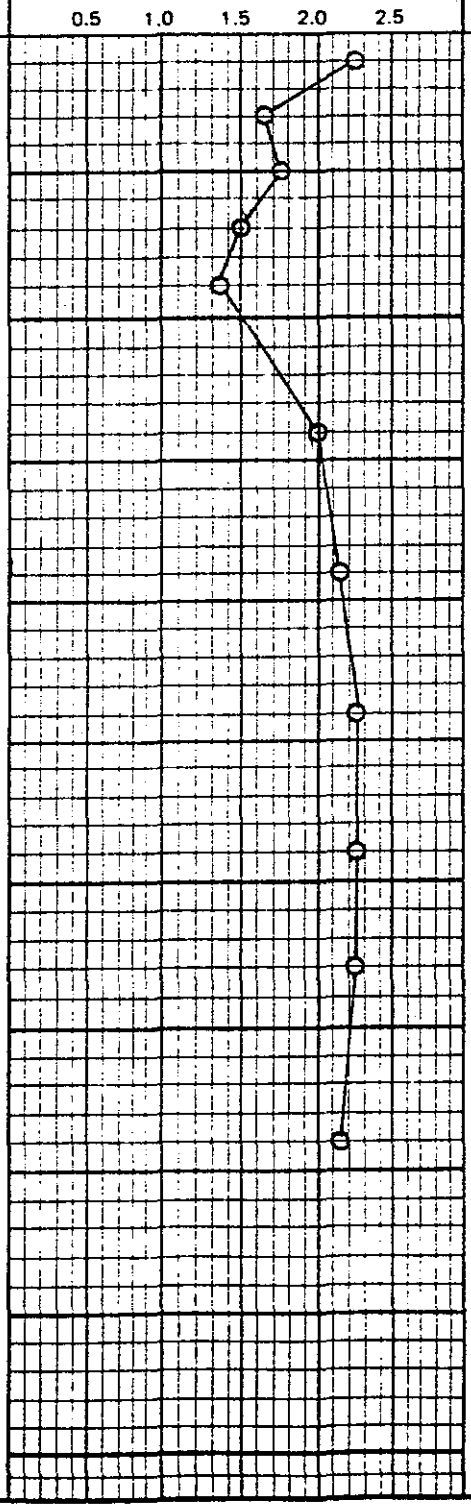
BORING B-12

DATE 05-04-87 TYPE 3" Core LOCATION See Plan

DEPTH IN FEET	SYMBOL	CORES	DESCRIPTION	BLOWS / FOOT	M.C., %	U.D.W., PCF	LIQUID LIMIT	PLASTIC LIMIT
0			Gray Clay					
5			Gray and Tan Clay with Calcareous Nodules		21		50	20
			Tan and Red Sandy Clay					
10			Red and Gray Clay with Calcareous Nodules					
15			Red Clay		27		68	22
20								
25			Slickensided					
30								
35					29		58	20
40			Light Tan Sandy Clay					
45			Bottom @ 40'					
50								

SHEAR STRENGTH, TSF

O – POCKET PENETROMETER
X – LABORATORY CONFINED
● – LABORATORY UNCONFINED



1. Boring drilled to 40' without drilling fluid
2. No water encountered in boring while drilling
3. Boring caved in at 12' after 72 hours