AVILES ENGINEERING CORP
GEOTECHNICAL ENGINEERS

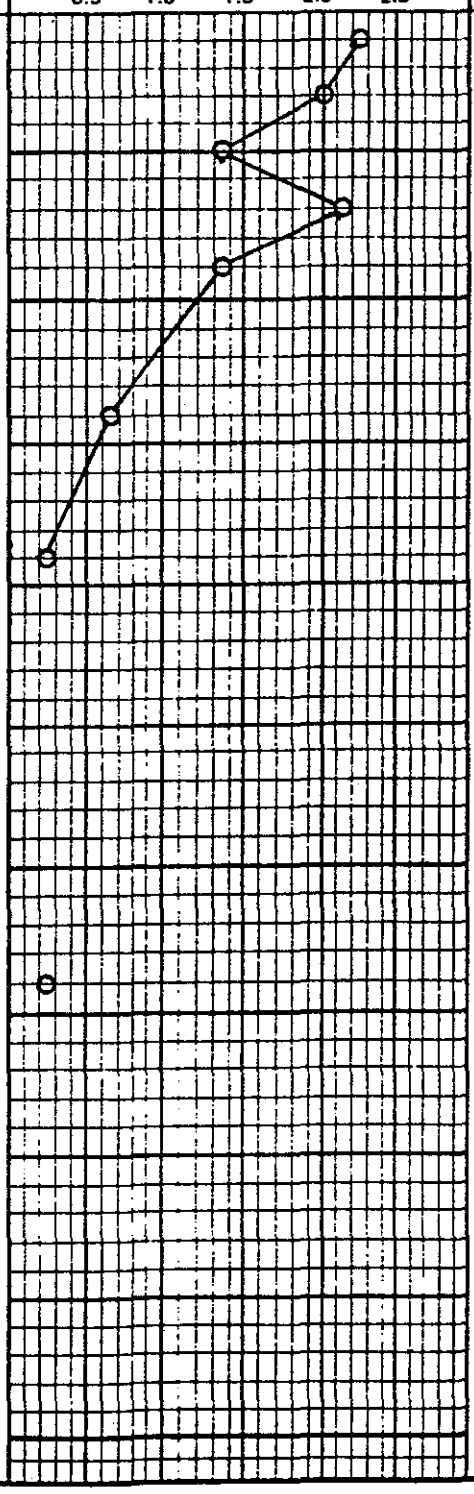
Elevation 102.10

PROJECT Fort Bend County Land Fill

BORING B-2

DATE 04-23-87 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			Brown Clay					
			Red Clay with Calcareous Nodules		20		60	20
5			Red Sandy Clay with Calcareous Nodules		16		33	16
10								
					16		26	15
15			Tan Sand					
20								
		X		50/7"				
25								
		X		50/3"				
30								
35								
		X		50/5½"				
40			Bottom @ 40'					
45			1. Boring drilled to 15' without drilling fluid 2. Water encountered at 16' while drilling 3. Water level at 31' after 24 hours					
50								

SHEAR STRENGTH, TSF

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