Summary of Test Results
GALVESTON DISTRICT, CORPS OF ENGINEERS
BROWNSVILLE ENTRANCE CHANNEL
BROWNSVILLE, TEXAS

El. -43.5

Boring Number	Sample Number	Sample Depth (Feet)	Visual Classification	MC (%)	UDW (PCF)	LL	PL	PI	Gradation, Percent Passing Sieve No. 4	10	40	100	200	UNC SU (KSF)	TV SU (KSF)	USCS
89-37	1	0.0- 2.0	BROWN FINE SAND with silt	27					100	100	99	81	7			SP-SM
89-37	2	2.0- 4.0	STIFF GRAY CLAY with trace of silt pockets	41												CH
89-37	3	4.0- 6.0	STIFF BROWN AND GRAY CLAY,slickensided	43	81	82	30	52	100	100	100	100	100			CH
89-37	4	6.0- 8.0	STIFF GRAY CLAY	37												CH
89-37	5	8.0-10.0	STIFF GRAY CLAY with silt pockets	31	81	74	28	46								CH
89-37	6	10.0-12.0	STIFF GRAY CLAY with silt partings	39												CH
89-37	7	12.0-14.0	STIFF BROWN AND GRAY CLAY with silt pockets and partings,trace of organic matter	45												CH
89-37	8	14.0-16.0	STIFF BROWN AND GRAY CLAY with trace of sand pockets and shell fragments	43												CH
89-37	10	16.0-18.0	VERY STIFF GRAY CLAY with sand seams and pockets	24												CH
89-37	11	18.0-20.0	VERY STIFF GRAY CLAY with sand pockets and trace of shell fragments	20												CH

JOB TITLE Drilling, Sampling
JOB NO. SE-666-89

LOG OF BORING NO. 89-37 Offset = 8,51 @ 004°
HEADING = 119°

CLIENT Galveston District, Corps Of Engineers

LOCATION Brownsville Entrance Channel, TXCOORDINATES x=2,449,150.67 y=147,228,48

DRILLING METHOD Rotary Wash

SAMPLER TYPE (S) 3" Thin-wall tube, split spoon

Mudline Elev. -43.45
Time Started 0230
Date Started 11-14-89
Time Completed 0400
Date Completed 11-14-89

Split barrel
Thin-wall tube
Liner
No recovery

Weather Conditions: Windy
Drill rig: Failing 1500
Driller: F. Ketchum
Roughneck: D. Turney, R. Smith
Technician: McHowell

Water Depth Date Time
44.0' 11-14-89 0230

Tide Elev.: +0.55 MLT @ 0221 hrs.

Sample Number	Depth	Type J/Q	Pen. / Tv.	Core From:	Core To:	Blow Counts Each 6" or Refusal	Depth Scale	Description:	Remarks:
								G. Si f Sa w/SH frags	
1	1.0'	J		0	2			Fm G CL	
2	4.0	Q	1.3/.4tsf	2	4			-w/Si Pkts to 4	
3	6.0	Q	1.3/.64tsf	4	6		5	ST 6-8	
4	8.0	Q	2.25/.704	6	8			Fm 8-	
5	10.0	Q	1.2	8	10		10	-w/Si Pkts & Prts 10-12 LL/PL	
6	12.0	Q	1.0	10	12			-w/SH Frags 11.5-13.5	
7	14.0	Q	.8	12	14			-w/Si Pkts 11.5-	
8	16.0	Q	.8	14	16		15	-w/Si f Sa Sms 12-16	
10	18.0	Q	1.0	16	18			-Br G 14-16	
11	20.0	Q	1.1	18	20		20	-G 16-	
								-w/Si Sms 16-18	
								-w/Si CL Sms 16-18	
								-w/SH frags 16-	
								LL/PL	
								B.T = 20'	
								= -63.5' MLT	