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

El. -47.4

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
89-38	1	0.0- 1.5	BROWN SILTY FINE SAND	26								SM
89-38	2	1.5- 2.0	BROWN SANDY SILT	32								ML
89-38	3	2.0- 4.0	STIFF GRAY CLAY with trace of silt pockets	36	86	66	26	40	100 100 100 100 100		1.18	CH
89-38	4	4.0- 6.0	STIFF GRAY CLAY with trace of silt pockets	36								CH
89-38	5	6.0- 8.0	STIFF GRAY CLAY with trace of organic matter	32								CH
89-38	6	8.0-10.0	STIFF GRAY CLAY with sand pockets and seams	38								CH
89-38	7	10.0-12.0	STIFF GRAY AND BROWN CLAY with trace of silt pockets,organic matter,shell frags	39								CH
89-38	8	12.0-14.0	STIFF BROWN AND GRAY CLAY with trace of silt pockets	44	76	68						CH
89-38	9	14.0-16.0	VERY STIFF BROWN AND GRAY CLAY with trace of sandy silt pockets	32								CH
89-38	10	16.0-18.0	VERY STIFF BROWN AND GRAY CLAY with trace of sand pockets	20								CH

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

LOG OF BORING NO. 89-38

HEADING 128°

CLIENT Galveston District, Corps Of Engineers

LOCATION Brownsville Entrance Channel, TX COORDINATES X=2,450,142.15 Y=147,234.03 offset 10.50' @ 228°

DRILLING METHOD Rotary Wash

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

Mudline Elev. -47.38
Time Started 0500
Date Started 11-14-89
Time Completed 0600
Date Completed 11-14-89

Split barrel
Thin-wall tube
Liner
No recovery

Weather Conditions:
Drill rig: Failing 1500
Driller: F. KETCHUM
Technician: M. HOOVER
Roughneck: D. Turney, K. Smith

Water Depth 47.0' Date Time 11-14-89 0445

Tide Elev.: -0.38 MLT @ 0435 hrs.

Sample Number	Depth	Type J/Q	Pen. / Tv.	Core From:	Core To:	Blow Counts Each 6" or Refusal	Depth Scale	Description:	Remarks:
1	1.5	J	—	1	1.5			D Si f Sa	
2	2.0	J	.75	0/.5	2			Fm G CL	
3	4.0	Q	.90	2	4				
4	6.0	Q	1.0	4	6		5	LL/PL	
5	8.0	Q	1.1	6	8			- w/Si Sa Sms 8-12	
6	10.0	Q	.90	8	10		10	ST - 10-16	
7	12.0	Q	1.0/.65	10	12			- w/SH frAGS 10-14	
8	14.0	Q	.1/.51	12	14			- w/orG Pkts 10-14	
9	16.0	Q	1.2	14	16		15	- Br G 12 -	LL/PL AM4
10	18.0	J	3.7	16	18			Vst 16 -	
								- w/Si Pkts 16 -	
							20	B.T. = 18'	
								= -65.4' MLT	

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