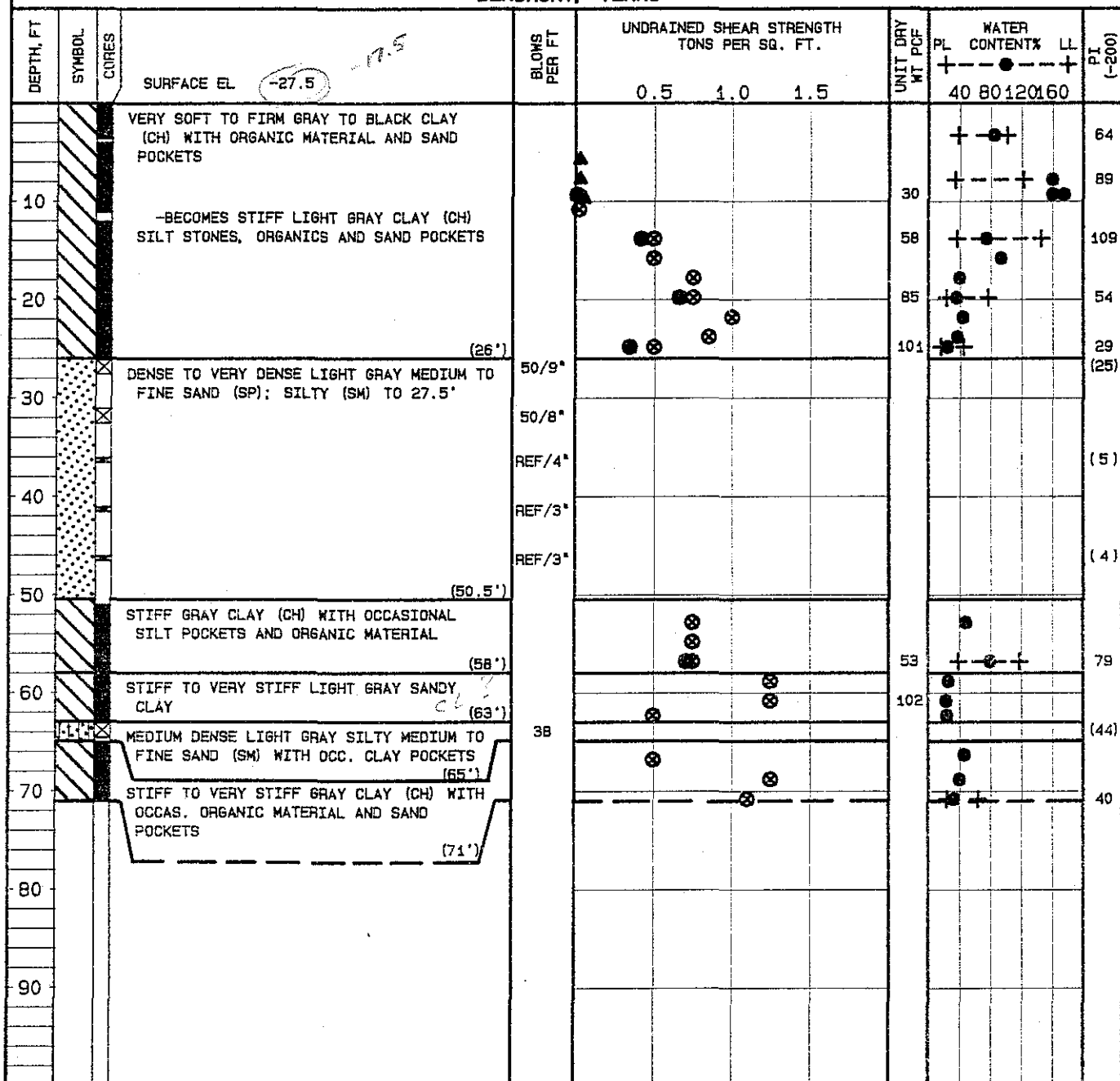


LOG OF BORING and TEST RESULTS

BORING 87-132
U.S. MARITIME ADMINISTRATION
RESERVE FLEET HARBOR
BEAUMONT, TEXAS



Date Started: 08/05/87 Date Completed: 08/05/87
Weather: HOT, WINDY
Water Depth: 29' AT 0630 HRS ON 08/05/87
Completion Depth: 71' BELOW MUDLINE
Driller: MOONEY Technician: HADA
Drill Rig: FAIRING 750 TRUCK-MOUNTED
Sampling: 3" THIN-WALLED TUBE AND 2" SPLIT-BARREL SAMPLER
Casing Required: 55' FROM BARGE DECK

LEGEND AND NOTES

- POCKET PENETROMETER ▲ TORVANE
- UNCONFINED COMPRESSION
- ◆ MINIATURE VANE (◆ RESIDUAL VALUE)
- UNCONSOLIDATED-UNDRAINED TRIAXIAL
- Open Symbols Designate Remolded Tests
- LL = LIQUID LIMIT PL = PLASTIC LIMIT
- PI = PLASTICITY INDEX
- 200 = % PASSING #200 SIEVE

L-01119287

SUMMARY OF TEST RESULTS
U. S. MARITIME ADMINISTRATION
RESERVE FLEET HARBOR
BEAUMONT, TEXAS

BORING NUMBER	SAMPLE NUMBER	SAMPLE INTERVAL (FEET)	VISUAL CLASSIFICATION	MC (%)	UDW (PCF)	LL	PL	PI	GRADATION, PERCENT PASSING SIEVE NO.					SU (KSF)
									4	10	40	100	200	
87-132	3Q	2.0-3.5	VERY SOFT DARK GRAY AND BLACK ORGANIC CLAY (CH) WITH ORGANIC MATERIAL AND SAND POCKETS	85		102	38	64						
87-132	6Q	6.0-8.0	VERY SOFT GRAY AND DARK GRAY ORGANIC CLAY (CH) WITH ORGANIC MATERIAL AND SAND POCKETS AND PARTINGS	160		123	34	89						
87-132	7Q	9.5	VERY SOFT BLACK AND DARK GRAY ORGANIC CLAY WITH ORGANIC MATERIAL	160	30									0.02
87-132	11Q	12-14.0	STIFF GRAY AND LIGHT GRAY CLAY (CH) WITH ORGANIC MATERIAL	75	58	146	37	109						0.84
87-132	13Q	14-16.0	STIFF GRAY CLAY WITH ORGANIC MATERIAL	94										
87-132	15Q	16-18.0	STIFF GRAY CLAY WITH OCCASIONAL SILT STONES	40										
87-132	17Q	18-20.0	STIFF LIGHT GREENISH GRAY CLAY (CH) WITH OCCASIONAL ORGANIC MATERIAL	36	85	77	23	54						1.32
87-132	19Q	20-22.0	STIFF LIGHT GREENISH GRAY CLAY WITH OCCASIONAL ORGANIC MATERIAL	44										
87-132	21Q	22-24.0	STIFF LIGHT GREENISH GRAY CLAY WITH OCCASIONAL SAND POCKETS AND FERROUS DEPOSITS	37										
87-132	22Q	25.0	LIGHT GREENISH GRAY SANDY CLAY (CL) WITH SAND POCKETS AND OCCASIONAL ORGANIC MATERIAL	24	101	45	16	29						0.69
87-132	24J	26-27.5	LIGHT GREENISH GRAY SILTY FINE SAND (SM)						100	100	100	63	25	
87-132	26J	36-36.5	LIGHT BROWNISH GRAY FINE SAND (SP)						100	100	99	12	5	
87-132	28J	46-46.5	LIGHT BROWNISH GRAY MEDIUM TO FINE SAND (SP)						100	100	70	7	4	
87-132	30Q	51-53.0	STIFF OLIVE GRAY CLAY WITH ORGANIC MATERIAL	49										
87-132	34Q	55-57.0	STIFF DARK GRAY ORGANIC CLAY (CH) WITH ORGANIC MATERIAL	80	53	118	38	79						1.42
87-132	36Q	57-59.0	STIFF GRAY SANDY CLAY WITH ORGANIC MATERIAL	26										
87-132	38Q	59-61.0	FIRM LIGHT GREENISH GRAY SANDY CLAY WITH NUMEROUS SAND POCKETS	23	102									
87-132	39Q	61-63.0	STIFF LIGHT GREENISH GRAY SANDY CLAY WITH SAND POCKETS AND ORGANIC MATERIAL	24										
87-132	41J	63-64.5	LIGHT GRAY SILTY MEDIUM TO FINE SAND (SM) WITH OCCASIONAL CLAY POCKETS						100	100	91	75	44	

SUMMARY OF TEST RESULTS
U. S. MARITIME ADMINISTRATION
RESERVE FLEET HARBOR
BEAUMONT, TEXAS

BORING NUMBER	SAMPLE NUMBER	SAMPLE INTERVAL (FEET)	VISUAL CLASSIFICATION	MC (%)	UDW (PCF)	LL	PL	PI	GRADATION, PERCENT	SU (KSF)
									PASSING SIEVE NO. 4 10 40 100 200	
87-132	42Q	65-67.0	STIFF OLIVE GRAY CLAY WITH ORGANIC MATERIAL	46						
87-132	45Q	67-69.0	STIFF OLIVE GRAY CLAY WITH ORGANIC MATERIAL	40						
87-132	47Q	69-71.0	VERY STIFF LIGHT GREENISH GRAY CLAY (CH) WITH OCCASIONAL SAND POCKETS AND OCCASIONAL ORGANIC MATERIAL	33		64	24	40		