Hole No. 3ST-3

DRILLING LOG	DIVISION Southwestern	INSTALLATION Galv Dist, Eng Div	SHEET OF SHEETS

1. PROJECT Port Isabel Spoil Area	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station) Port Isabel, Texas	11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Elev. 1.8'
3. DRILLING AGENCY Dept of the Army, GD, Corps of Engineers	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 3ST-3	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN — DISTURBED: 3 Jars; UNDISTURBED: 8 Cont
5. NAME OF DRILLER Black	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED: 22 Jul; COMPLETED: 22 Jul 66
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE 22.0	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
0.0	2.0		Gray silty clay			Jar 1	
2.0	4.0		Most of sample, washed out ahead, gray sand and shell frag			Jar 2	
4.0	6.0		Tan sandy clay, stiff			Cont. 1	1.25
6.0	8.0		Tan clay, stiff			Cont. 2	1.25
8.0	10.0		Tan clay, stiff			Cont. 3	1.50
10.0	12.0		Tan sandy clay, tr org. mat. medium			Cont. 4	0.50
12.0	14.0		Gray sand, clay binder			Jar 3	
14.0	16.0		Gray and tan clay, medium			Cont. 5	0.50
16.0	18.0		Gray and tan sandy clay stiff			Cont. 6	1.25
18.0	20.0		Tan and gray clay, stiff			Cont. 7	1.50
20.0	22.0		Tan and gray clay, thick layers of sand, stiff			Cont. 8	1.50
			BOTTOMED Depth to Water 2.1				

SWG Form 267(C)
28 Jan 1965

PROJECT: Port Isabel Spoil Area

BORING NO. 3ST-3

TEST DATA SUMMARY

LOCATION:

DATE DRILLED 22 July 1966

FIELD NO.	DEPTH	CLASSIFICATION ELEVATION TOP BORING _____	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY p. c. f.	L.L.	P.L.	BAR L.S.	SIEVE ANALYSIS PERCENT GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
J-1	0-2	Brown Clay 0-2	CH				33.3		64	W	21.0	0	12	88	50	0	0	0	6
J-2	2-4	Gray Clay 2-12	CL				32.3					0	48	52	50	0	0	1	24
C-1	4-6	sandy 2-4		M	0.75		42.5	86	42	W	16.0	0	10	90	50	0	0	0	5
C-2	6-8			ST	1.75		28.7	93											
C-3	8-10			ST	1.5		30.5	92											
C-4	10-12			ST	1.75		31.8	92	49	W	16.0	0	0	100	50	0	0	0	0
J-3	12-14	Brown sandy silt 12-14	ML				25.9				1.0	0	46	54	50	0	0	0	23
C-5	14-16	Brown Clay 14-16	CH	M	0.75		33.3	83	65	W	21.0	0	0	100	50	0	0	0	0
C-6	16-18	Brown Clay 16-18	CL	M	0.5		26.5	98		W	9.0	0	4	96	50	0	0	0	2
C-7	18-20	Brown Clay 18-22	CH	ST	1.25		30.8	91											
C-8	20-22				1.0		39.0	85		W	21.0	0	2	98	50	0	0	0	1
	22-24																		
	24-26																		
	26-28																		
	28-30																		
	30-32	BOTTOM AT 22																	
	32-34																		
	34-36	WATER AT 2.1																	
	36-38																		
	38-40																		
	40-42																		
	42-44																		
	44-46																		
	46-48																		
	48-50																		
	50-52																		
	52-54																		
	54-56																		
	56-58																		
	58-60																		

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, M Medium, ST Stiff, VST Very Stiff, H Hard
CONSISTENCY — COHESIONLESS SOILS: VL Very Loose, L Loose, M Medium, D Dense, VD Very Dense

(1) Tons/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

BORING NO. 3ST-3