

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. 77.7		
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-1B		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 1 Jar	UNDISTURBED 3 Cont
5. NAME OF DRILLER Black			14. TOTAL NUMBER CORE BOXES		
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.			15. ELEVATION GROUND WATER		
7. THICKNESS OF OVERBURDEN			16. DATE HOLE 21 Jul		
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE		
9. TOTAL DEPTH OF HOLE 8.0			18. TOTAL CORE RECOVERY FOR BORING %		
			19. SIGNATURE OF INSPECTOR		

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
0.0	2.0		Tan clay, sand seams and grass roots, (Hyd. fill)			Jar 1
2.0	4.0		Tan clay, sand seams and gypsum material, fill, medium			Cont. 1 0.50
4.0	6.0		Gray clay, thick layers of sand, fill, soft			Cont. 2 0.25
6.0	8.0		Gray silty clay, (nat. mat.) soft			Cont. 3 0.49
			BOTTOMED <i>depth to</i> Water level • 3'			

SWG Form 267(c)
28 Jan 1965

PROJECT: Port Isabel Spoil Area

LOCATION: _____

TEST DATA SUMMARY

BORING NO. 35T-1B

DATE DRILLED 21 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			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)			
												GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200
J-1	0-2	Brown clay 0-8	CH				17.5		57	W	16.0	0	12	88	50	0	0	0	6
C-1	2-4			ST	1.0		40.0	78											
C-2	4-6	Sand layers		S	0.25		36.3	84	52	W	16.0	0	8	92	50	0	0	0	4
C-3	6-8	Gypsum 2-4		S	0.25		43.5	80											
	8-10																		
	10-12																		
	12-14																		
	14-16	BOTTOM AT 8																	
	16-18																		
	18-20	WATER AT 0.3																	
	20-22																		
	22-24																		
	24-26																		
	26-28																		
	28-30																		
	30-32																		
	32-34																		
	34-36																		
	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 CONSISTENCY — COHESIONLESS SOILS
VS S M ST VST H VL L M D VD
Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense

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

BORING NO. 35T-1B