

DRILLING LOG		DIVISION Southwestern	INSTALLATION Galv Dist, Eng Div	SHEET OF SHEETS
1. PROJECT Spoil Area		10. SIZE AND TYPE OF BIT		
2. LOCATION (Coordinates or Station) Port Isabel		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Elev. 9.0-17 x 1-1/2 = 12		
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-11		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 <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.		15. ELEVATION GROUND WATER		
7. THICKNESS OF OVERBURDEN		16. DATE HOLE	STARTED 27 July	COMPLETED 27 Jul 1966
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE		
9. TOTAL DEPTH OF HOLE 11.0		18. TOTAL CORE RECOVERY FOR BORING %		
		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		Tan sandy clay, medium			Cont. 1 0.75
2.0	4.0		Mixture of tan sand and clay fill material, medium			Cont. 2 0.75
4.0	6.0		Tan fine grain sand clay binder			
			4.0-4.5 Seat pent			
			4.5-5.0 5 blows			
			5.0-5.5 7 blows			
			5.5-6.0 No count			Jar 1
6.0	9.0		Washed,			No sample
9.0	11.0		9.0-10.5 Gray sand clay binder			
			10.5-11.0 Tan clay, med			Cont. 3 0.75
			BOTTOMED <i>depth to</i> Water 5.0'			

SWG Form 267(c)
28 Jan 1965

PROJECT: Port Isabel Spoil Area

BORING NO. 357-11

TEST DATA SUMMARY

LOCATION: _____

DATE DRILLED 27 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. 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	
C-1	0-2	Brown clay 0-4	CH	M	0.75		31.5	82												
C-2	2-4	Sandy 2-4		M	0.75		27.7	92			19.0	0	16	84	50	0	0	0	8	
J-1	4-6	Brown clayey silty sand 4-6	SM	D		12	24.6				3.0	0	70	30	50	0	0	0	35	
X	6-9	Washed																		
C-3	9-10.5	Brown clayey sand 9-10.5	SL	S	0.25		33.6	82	43	W	12.0	0	54	46	50	0	0	0	27	
C-3A	10.5-11	Brown clay 10.5-11	CH	M	0.75		36.4	85	54	W	20.0	0	4	96	50	0	0	0	2	
		Water @ 5.0																		

KEY: CONSISTENCY - COHESIVE SOILS CONSISTENCY - COHESIONLESS SOILS (1) Tons/Sq. Ft. Unconfined Compressive Strength
 VS S M ST VST H VL L M D VD (2) Split Barrel Sampler W = non-dried L.L.
 Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense (3) Acc. Wt. Rtn'd ÷ Init. Wt. x 100 = % Rtn'd. BORING NO. 357-11