

DRILLING LOG		DIVISION		INSTALLATION		SHEET	
		Southwestern		Galv Dist, Eng Div		OF SHEETS	
1. PROJECT 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. 7.8, hole drilled at 7.0-17x1-1/2=15.0			
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-13		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 1 Jar	
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES		UNDISTURBED 6 Cont	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE		STARTED 27 July	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE		COMPLETED 27 July 1966	
9. TOTAL DEPTH OF HOLE		16.0		18. TOTAL CORE RECOVERY FOR BORING		%	
19. SIGNATURE OF INSPECTOR							
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)	
a	b	c	d	e	f	g	
0.0	2.0		Mixture of tan sand and clay fill, medium			Cont. 1	0.75
2.0	4.0		Tan sandy clay, v/soft			Cont. 2	0.0
4.0	6.0		Tan sand clay binder 4.0-4.5 Seat pent 4.5-5.0 4 blows 5.0-5.5 3 blows 5.5-6.0 No count			Jar 1	
6.0	8.0		Same as above			No sample	
8.0	10.0		Tan sandy clay, medium			Cont. 3	0.50
10.0	12.0		Tan sandy clay, tr org. medium			Cont. 4	0.50
12.0	14.0		Tan sandy clay, medium			Cont. 5	0.50
14.0	16.0		Tan clay v/sandy, medium			Cont. 6	0.75
			BOTTOMED				
			Water level - trapped moist -4.0				
			depth to water 4.0'				

28 Jan 1965

PROJECT: Port Isabel Spoil AreaBORING NO. 35T-13

TEST DATA SUMMARY

DATE DRILLED 27 July 1966

LOCATION: _____

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
C-1	0-2	Brown sandy clay 0-2	CL	M	0.5		29.7	99	41	W	15.0	0	24	76	50	0	0	0	12
C-2	2-4		CH	VS	0.0		38.5	91		W	18.0	0	0	100	50	0	0	0	0
J-1	4-6	Tan silty sand 4-8	SM SP	M		7	23.2	*											
X	6-8																		
C-3	8-10	Brown clay 8-10	CH	M	0.5		35.2	99	52	W	17.0	0	2	98	50	0	0	0	1
C-4	10-12	Brown clay 10-12	CL	M	0.75		28.4	93		W	9.0	0	4	96	50	0	0	0	2
C-5	12-14	Brown clay/silt 12-14	CL ML	ST	1.5		27.6	96		W	4.0	0	4	96	50	0	0	0	2
C-6	14-16	Brown clay 14-16	CL	ST	1.25		31.2	90	38	W	12.0	0	2	98	50	0	0	0	1
	16-18																		
	18-20																		
	20-22	BOTTOM AT 16																	
	22-24																		
	24-26	WATER AT 4.0																	
	26-28																		
	28-30	* Insufficient material																	
	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

VS S M ST VST H
Very Soft Soft Medium Stiff Very Stiff Hard

CONSISTENCY — COHESIONLESS SOILS

VL L M D VD
Very Loose Loose Medium Dense Very Dense

(1) Tons/Sq.Ft. Unconfined Compressive Strength

(2) Split Barrel Sampler

(3) Acc. Wt. Rtd ÷ Init. Wt. x 100 = % Rtd.

BORING NO. 35T-13