

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. 24.2			
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-14		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 3 Jars	UNDISTURBED 10 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 STARTED 26 Jul COMPLETED 26 Jul 1966			
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 26.0			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		Dry fine grain sandy topsoil			Jar 1
2.0	4.0		Tan clay, sandy 2.0-2.5 Seat pent 2.5-3.0 2 blows 3.0-3.5 3 blows 3.5-4.0 No count			Jar 2
4.0	6.0		Tan sand clay binder, hard			Cont. 1 4.50'
6.0	8.0		Same as above, hard			Cont. 2 4.50'
8.0	10.0		Same as above, hard			Cont. 3 4.50'
10.0	12.0		Same as above, hard			Cont. 4 4.50'
12.0	14.0		Same as above, hard			Cont. 5 4.50'
14.0	16.0		Tan sandy clay 14.0-14.5 Seat pent 14.5-15.0 10 blows 15.0-15.5 7 blows 15.5-16.0 No count			Jar 3
16.0	18.0		Tan clay v/sandy, v/stiff			Cont. 6 3.75
18.0	20.0		Tan sandy clay, short sample v/stiff			Cont. 7 2.00
20.0	22.0		Tan clay, medium			Cont. 8 0.75
22.0	24.0		Tan clay, medium			Cont. 9 0.50
24.0	26.0		Tan clay, medium			Cont. 10 0.75
			BOTTOMED			
			depth to water 18.0'			

SWG Form 267(c)
28 Jan 1965

PROJECT: Port Isabel Spoil Area

TEST DATA SUMMARY

BORING NO. 3st-14

DATE DRILLED 26 July 1966

LOCATION: _____

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
J-1	0-2	Brown clayey silty sand 0-2	SM				6.8			W	4.0	0	54	46	50	0	0	0	27
J-2	2-4	Brown sandy clay 2-4	CH	M		5	25.5												
C-1	4-6			H	4.5		14.1	108	53	W	22.0	0	20	80	50	0	0	0	10
C-2	6-8	Brown sandy clay 6-12	CL	H	4.5		16.1	95		W	10.0	0	36	64	50	0	0	0	18
C-3	8-10			H	4.5		12.7	106											
C-4	10-12			H	4.5		16.7	104	47	W	16.0	0	26	74	50	0	0	0	13
C-5	12-14	Brown sandy clay 12-14	CH	H	4.5		16.7	108		W	18.0	0	24	76	50	0	0	0	12
J-3	14-16	Brown sandy clay 14-	CL	VST		17	20.7												
C-6	16-18	20		S	0.75		28.8	92	42	W	15.0	0	20	80	50	0	0	0	10
C-7	18-20			S	0.75		22.6	95	34	W	8.0	0	32	68	50	0	0	0	16
C-8	20-22	Brown clay 20-22	CH	ST	1.25		27.8	95											
C-9	22-24			S	0.25		25.9	96		W	19.0	0	14	86	50	0	0	0	7
C-10	24-26			M	0.75		30.4	94											
	26-28																		
	28-30	BOTTOM AT 26																	
	30-32																		
	32-34	WATER AT 18																	
	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																		

BORING NO. 357-14

KEY: CONSISTENCY — COHESIVE SOILS
 VS S M ST VST H VL L H 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. Rtd ÷ Init. Wt. x 100 = % Rtd.

BORING NO. 3st-14