Hole No. 3ST-2

DRILLING LOG

DIVISION	Southwestern
INSTALLATION	Galv Dist, Eng Div
SHEET	OF SHEETS
1. PROJECT	Port Isabel Spoil Area
2. LOCATION *(Coordinates or Station)*	Port Isabel, Texas
3. DRILLING AGENCY	Dept of the Army, GD, Corps of Engineers
4. HOLE NO. *(As shown on drawing title and file number)*	3ST-2
5. NAME OF DRILLER	Black
6. DIRECTION OF HOLE	☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.
7. THICKNESS OF OVERBURDEN	
8. DEPTH DRILLED INTO ROCK	
9. TOTAL DEPTH OF HOLE	22.0
10. SIZE AND TYPE OF BIT	
11. DATUM FOR ELEVATION SHOWN *(TBM or MSL)*	Elev 1.6
12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN	DISTURBED: 2 Jars; UNDISTURBED: 9 Cont
14. TOTAL NUMBER CORE BOXES	
15. ELEVATION GROUND WATER	
16. DATE HOLE	STARTED: 22 Jul; COMPLETED: 22 Jul 66
17. ELEVATION TOP OF HOLE	
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 silty clay, v/soft			Cont. 1 0.0
2.0	4.0		Gray sand, washed, (short sample)			Jar 1
4.0	6.0		Tan sandy clay, tr org. mat. stiff			Cont. 2 1.25
6.0	8.0		Same as above, stiff			Cont. 3 1.25
8.0	10.0		Tan sandy clay, medium			Cont. 4 0.75
10.0	12.0		Gray and tan sand, clay binder, soft			Cont. 5 0.49
12.0	14.0		Same as above			Jar 2
14.0	16.0		Tan clay, v/sandy, stiff			Cont. 6 1.00
16.0	18.0		Tan clay sandy, stiff			Cont. 7 1.75
18.0	20.0		Gray and tan clay, stiff			Cont. 8 1.75
20.0	22.0		Tan clay, v/stiff			Cont. 9 2.00
			BOTTOMED			
			Water 1.5 ↙			

SWG Form 267(C)
28 Jan 1965

PROJECT: Port Isabel Spoil Area

LOCATION: _____

TEST DATA SUMMARY

BORING NO. 35T-2

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	PERCENT SAND	PERCENT FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
C-1	0-2	Brown Clay w/3" sandy clay layer 0'-2'	CH	VS	0.0		47.9	70	68	W	21.0	0	4	96	50	0	0	0	2
J-1	2-4	Brown Clay 2'-4'	CL				38.9		40	W	12.0	0	14	86	50	0	0	0	7
C-2	4-6	Brown Clay 4'-10'	CH	M	0.75		35.3	86	56	W	20.0	0	2	98	50	0	0	0	1
C-3	6-8	TH/organic 4'-8'		ST	1.75		23.8	103											
C-4	8-10	w/sand layers 8'-10'		M	0.5		26.4	96											
C-5	10-12	Brown Gray Clayey Sand 10'-12'	SC	ST	1.0		24.2	101	26	W	5.0	0	54	46	50	0	0	0	27
J-2	12-14	Brown Clayey Silt 12'-14'	CL-ML				30.1	*	28	W	4.0	0	14	86	50	0	0	0	7
C-6	14-16	Brown Clay 14'-22', sand	CH	M	0.75		31.2												
C-7	16-18	pockets 14'-16'		ST	1.0		32.7	89	55	W	17.0	0	4	96	50	0	0	0	2
C-8	18-20			ST	1.25		28.1	94											
C-9	20-22			VST	2.75		29.4	94											
	22-24	water at 1.5'																	
	24-26																		
	26-28	* Disturbed																	
	28-30																		
	30-32	Bottom at 22'																	
	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 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.
W = non-dried L.L.

BORING NO. 35T-2