(Hand Auger)

Hole No. 3ST-8

DRILLING LOG	DIVISION Southwestern	INSTALLATION Geology Subsection, GD, CofEngrs	SHEET OF SHEETS

1. PROJECT Freeport Harbor and Channel	10. SIZE AND TYPE OF BIT
2. LOCATION *(Coordinates or Station)* Proposed Dredging	11. DATUM FOR ELEVATION SHOWN *(TBM or MSL)* Elevation 18.6
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-8	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN — DISTURBED: 5 Jars; UNDISTURBED:
5. NAME OF DRILLER Eck	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED: 14 April; COMPLETED: 14 April 1969
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE
8. DEPTH DRILLED INTO ROCK	18. TOTAL CORE RECOVERY FOR BORING %
9. TOTAL DEPTH OF HOLE 9.0	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	1.0		Brown sand		Jar 1	
1.0	4.0		Brown and gray clay w/sand		Jar 2	
4.0	6.5		Same as above		Jar 3	
6.5	8.0		Brown silty clay, v/soft		Jar 4	
8.0	9.0		Dark gray clay		Jar 5	
			BOTTOMED			
			Water 3.0			

SWG Form 267(C)
28 Jan 1965

PROJECT: Freeport Harbor Channel

BORING NO. 35 T-8

LOCATION:

TEST DATA SUMMARY

DATE DRILLED Apr. 14, 1969

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	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
J-1	0 - 1	Brown Clay 0' - 6.5'	CH				33.3				23.0	0	18	82	50	0	0	0	9
J-2	1 - 4	sandy 0' - 1'					34.8		67		22.0	0	14	86	50	0	0	1	7
J-3	4 - 6½	sand seams & pockets 1' - 6.5'					32.2				23.0	0	10	90	50	0	0	0	5
J-4	6½ - 8	Brown Sandy Clay 6.5' - 8'	CL				36.0		46		16.0	6	16	78	50	3	3	4	11
J-5	8 - 9	Brown Clay w/sand seams 8' - 9'	CH				41.2				24.0	0	8	92	50	0	0	0	4
		BOTTOM AT 9.0'																	
		WATER AT -3.0'																	

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.

BORING NO. 35 T-8