SWG Form 267(C)
28 Jan 1965

PROJECT: Brays Bayou

LOCATION: Houston

TEST DATA SUMMARY

BORING NO. 3st-11C

DATE DRILLED 3 May 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	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
J-1	0 - 2	Gray silty sand 0-7	SM				30.4				0.0	0	80	20	50	0	0	0	40
X	2 - 5																		
J-2	5 - 7						30.1				0.0	0	68	32	50	0	0	0	34
C-1	7 - 9	Gray sandy clayey silt 7-10	CL ML	VS	0.0		39.2	☆			3.0	0	28	72	50	0	0	0	14
X	9 - 10																		
J-3	10 - 12	Brown clay 10-12	CL	M		7	43.1				6.5	0	14	86	50	0	0	0	7
C-2	12 - 14	Gray silty sand 12-14	SM	M	0.5		24.3	☆			1.0	0	52	48	50	0	0	0	26
C-3	14 - 16	Brown clay 14-20	CL	VST	2.25		20.9	108			7.0	0	4	96	50	0	0	1	2
C-4	16 - 18			H	4.5		19.5	110			12.0	2	2	96	50	1	1	2	2
C-5	18 - 20			H	4.5		21.3	110			11.0	0	2	98	50	0	0	1	1

water f 5.7

☆ Disturbed No Density

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. 3st-11C

Hole No. 3ST-11C

DRILLING LOG	DIVISION Southwestern	INSTALLATION Galv Dist, Eng Div	SHEET OF SHEETS

1. PROJECT Brays Bayou	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station) Houston, Texas	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)
3. DRILLING AGENCY U. S. Army Corps of Engineers	12. MANUFACTURER'S DESIGNATION OF DRILL
4. HOLE NO. (As shown on drawing title and file number) 3ST-11C	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 3 Jars; UNDISTURBED 5 Cont.
5. NAME OF DRILLER Curtis	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE: STARTED 3 May 66; COMPLETED 3 May 66
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 20.0	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	2.0		V/fine sand, gray, v/loose Wt. of 1 rod, hammer & tube No resistance			Jar 1	
2.0	5.0		Gray sand w/tr cl, v/fine, washed away			No sample	
5.0	7.0		Gray sand w/clay, v/soft 2 rods & tube, no resistance			Jar 2	
7.0	9.0		Gray sandy clay, w/org mat, v/soft			Cont. 1	0.0
9.0	10.0		Same as above, washed away			No sample	
10.0	12.0		Gray cl sand, fine 10.0 to 10.5 - seat pent 10.5 to 11.0 - 4 blows 11.0 - 11.5 - 3 blows 11.5 - 12.0 - hold sample			Jar 3	
12.0	14.0		Gray sa clay w/org mat (CL), v/soft			Cont. 2	0.0
14.0	16.0		Red silty clay (CL), v/stiff			Cont. 3	2.25
16.0	18.0		Red silty clay (CL), w/cal nod, hard			Cont. 4	4.5
18.0	20.0		Same as above w/silt stone layers, hard			Cont. 5	4.5
			Bottom 1-3/4 hrs waiting on survey party. Hole should have layed on bank. Water table @ ~5.7				