SWG Form 267(C)
28 Jan 1965

PROJECT: Brays Bayou

LOCATION: Houston

TEST DATA SUMMARY

BORING NO. 3st-1

DATE DRILLED 26 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	Brown sandy clay silt 0-2	CL ML				17.6				3.0	0	34	66	50	0	0	0	17
J-2	2-4	Brown silty sand 2-6	SM				36.2				1.0	0	56	44	50	0	0	0	28
X	4-6																		
C-1	6-8	Gray clayey silty sand	SC SM	M	0.75		18.0	114											
C-2	8-10	6-16		M	0.75		18.5	111											
C-3	10-12			M	0.75		21.0	107			4.0	0	56	44	50	0	0	0	28
C-4	12-14			S	0.25		25.9	101											
C-5	14-16			ST	1.0		35.4	84			4.0	0	54	46	50	0	0	0	27
C-6	16-18	Gray silty sand 16-20	SM	S	0.75		28.8	92			2.0	0	66	34	50	0	0	0	33
X	18-20																		
C-7	20-22	Brown clay 20-24	CL	VST	2.5		18.5	111											
C-8	22-24			ST	1.0		22.5	105			9.0	0	2	98	50	0	0	0	1
C-9	24-26	Brown clay 24-30	CH	VST	2.5		21.4	106											
C-10	26-28			H	4.5		18.9	108			21.0	0	0	100	50	0	0	0	0
C-11	28-30	BOTTOM AT 30'		H	4.5		20.3	106											
	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 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-1

Hole No. 3ST-1C

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-1C	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN — DISTURBED 2 Jars — UNDISTURBED 11 Cont.
5. NAME OF DRILLER Curtis	14. TOTAL NUMBER CORE BOXES
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER
	16. DATE HOLE — STARTED 26 May 66 — COMPLETED 26 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 30.0	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		Brown clayey sand			Jar 1	
2.0	4.0		Brown sand w/clay			Jar 2	
4.0	6.0		No recovery, believed same as above			No sample	
6.0	8.0		Brown gray sandy clay, stiff			Cont. 1	1.0
8.0	10.0		Same as above, stiff			Cont. 2	1.0
10.0	12.0		Gray sandy clay, stiff			Cont. 3	1.0
12.0	14.0		Gray sandy clay, med			Cont. 4	.5
14.0	16.0		Gray sandy clay w/om			Cont. 5	.25
16.0	18.0		Same as above, med			Cont. 6	.5
18.0	20.0		No recovery, same as above			No sample	
20.0	22.0		Brown sandy clay w/cal nod, hard			Cont. 7	4.5+
22.0	24.0		Brown silty sandy clay, hard			Cont. 8	4.25
24.0	26.0		Brown clay w/silt w/cal nod, v/stiff			Cont. 9	2.5
26.0	28.0		Brown clay w/cal nod, hard			Cont. 10	4.5+
28.0	30.0		Same as above, hard			Cont. 11	4.25
			Water added				