SWG Form 279 (C)
28 Jan 1965

SUMMARY UNCONFINED COMPRESSION TEST DATA
TABLE 1

GALVESTON DISTRICT LABORATORY REPORT NO. 1114

PROJECT Adams Bayou
Orange, Texas

BORING NO	DEPTH FT	% GRAVEL	% SAND	% FINES	% MOISTURE	DRY WT. P.C.F.	L.L.	P.L.	L.S.	% STRAIN @ MAX. STRESS	MAX. STRESS P.S.F.	POCKET PENETRO-METER*	CLASSIFICATION
3ST-1	7.5-10	0	2	98	83.0	43			17.0	11.47	303	0.0	Gray Clay (OH), v/soft Ignition Loss = 12.6 o/o
3ST-4	7-8	0	0	100	31.8	83	49		11.0	19.41	1788	0.75	Gray Clay (CL), medium
3ST-6	2.5-5	0	18	82	19.4	109	29		7.0	7.94	3004	3.5	Brown sandy clay (CL), v/stiff
"	20-21.5	0	12	88	42.0	79	65		19.0	6.17	2730	1.5	Brown Clay (CH), stiff

GALVESTON DISTRICT LABORATORY REPORT NO. 1114

*TONS/SQ.FT. UNCONFINED COMPRESSIVE STRENGTH

SWG Form 267(C)
28 Jan 1965

PROJECT: Adams Bayou

LOCATION: Orange Texas

TEST DATA SUMMARY

BORING NO. 3st-4

DATE DRILLED 19 April 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
C-1	0-2	Gray Sandy Clay 0-4	CL	M	0.5		35.3	84			7.0	0	18	82	50	0	0	0	9
C-2	2-4			ST	1.0		36.3	81											
J-1	4-6	Brown Silt 4-7	ML				21.1				0.0	0	14	86	50	0	0	1	7
X	6-7																		
C-3	7-8	Gray Clay 7-17.5	CL	M	0.75		31.8	83	49		11.0	0	0	100	50	0	0	0	0
C-4	8-10			S	0.25		33.4	89			11.0	0	8	92	50	0	0	0	4
C-5	10-12.5			ST	1.75		17.8	108											
C-6	12.5-15	Sandy 12.5-15		ST	1.25		20.3	110			12.0	0	16	84	50	0	0	0	8
C-7	15-17.5			ST	1.25		18.7	110											
C-8	17.5-20	Gray, Brown Clay 17.5-25	CH	VST	3.25		26.9	101			22.0	0	4	96	50	0	0	0	2
C-9	20-22.5			ST	1.75		34.8	87											
C-10	22.5-25			ST	1.5		44.2	76											

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-4

Hole No. 3ST-4

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

1. PROJECT Adams Bayou, McArthur Drive to Interstate	10. SIZE AND TYPE OF BIT
2. LOCATION (Coordinates or Station) Highway No. 10	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-4	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN — DISTURBED 1 Jar — UNDISTURBED 10 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 19 Apr — COMPLETED 19 Apr 1966
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 25.0	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		Dark gray sandy clay w/shell from road fill, medium			Cont. 1	0.50
2.0	4.0		Light gray sandy clay, fill w/rotten wood, medium			Cont. 2	0.50
4.0	6.0		Same as above			Jar 1	
6.0	7.0		Same as above,			No sample	
7.0	8.0		Black sandy clay, medium			Cont. 3	0.50
8.0	10.0		Gray sandy clay, soft			Cont. 4	0.25
10.0	12.5		Light gray sandy clay, stiff			Cont. 5	1.25
12.5	15.0		Gray sandy clay, stiff			Cont. 6	1.75
15.0	17.5		Brown gray sandy clay w/org. mat, stiff			Cont. 7	1.75
17.5	20.0		Same as above, v/stiff			Cont. 8	2.25
20.0	22.5		Brown clay, stiff			Cont. 9	1.25
22.5	25.0		Brown gray clay, stiff			Cont. 10	1.25
			BOTTOMED				
			Water added				
			no water				