

BRADY ISLAND

HOUSTON SHIP CHANNEL

LOG OF BORING NO. 35T-11

Tide 2.2 @ 8:00 AM

TYPE 3" Shelby Tube

LOCATION

DEPTH FT	SYMBOL	SAMPLES	DESCRIPTION OF MATERIAL	UNIT DRY WT LBS / CU FT	POCKET PENETROMETER TONS / SQ. FT.		ELEVATION FT
					0.5 PLASTIC LIMIT	1.0 WATER CONTENT, %	
			SURF EL +2.2		10	40	
5			Water 0.0 - 9.0				
10			Dark Gray sandy clay, v/soft				
15	C	LS-100	0-18-89				
	L			65°			
20	C		Dark Gray sandy clay				
	H	LS-14.0	v/soft 0-16-89	55°			
	C		TAN clay, hard				
	L	LS-14.0	0-4-96	108			
25							
30							
35							
40							
45							
50							

COMPLETION DEPTH 22.5

DATE 17 Feb 89

DEPTH TO WATER
IN BORING

DATE

Hole No. 3ST-11

DRILLING LOG		DIVISION Southwestern	INSTALLATION Galv Dist, Eng Div	SHEET OF SHEETS
1. PROJECT Brady Island			10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station) Houston Ship Channel			11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Tide 2.2 @ 8:00 AM	
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-11			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN	DISTURBED UNDISTURBED 4 Cont
5. NAME OF DRILLER Eck			14. TOTAL NUMBER CORE BOXES	
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.			15. ELEVATION GROUND WATER	
7. THICKNESS OF OVERBURDEN			16. DATE HOLE 17 Feb	STARTED COMPLETED 17 Feb 1964
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE	
9. TOTAL DEPTH OF HOLE 22.5			18. TOTAL CORE RECOVERY FOR BORING %	
			19. SIGNATURE OF INSPECTOR	

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
0.0	9.0		Water			
9.0	13.5		Dark gray clay sandy v/soft			Cont. 1 0.0
			Dropped to 18.0 weight of kelly and 2 rods			
13.5	18.0		Same as above, v/soft			Cont. 2 0.0
18.0	20.0		Dark gray clay w/some of sand v/soft			Cont. 3 0.25
20.0	22.5		Tan clay streaked w/gray v/hard			Cont. 4 4.00/
			Bottomed			