

BRADY ISLAND

HOUSTON SHIP CHANNEL

LOG OF BORING NO. 35T-14

Tide 2.2 @ 8:00 AM

TYPE 3" Shelby Tube

LOCATION:

POCKET PENETROMETER TONS / SQ. FT.

0.5 10 15 20 25 30

PLASTIC LIMIT WATER CONTENT, % LIQUID LIMIT

10 20 30 40 50 60

ELEVATION FT

DEPTH FT

SYMBOL

SAMPLES

DESCRIPTION OF MATERIAL

UNIT DRY WT
LBS / CU FT

SURF EL 2.2

water 0.0-10.0

Dark Gray silty
sand
v/soft

13.00 0-50-50

Tan clay
v/stiff

Shell fragments

15.9.5 0-2-98

820

880

102

107

104

Gray Silty sand (SM)
35 Loose w/woodTan Clay (CL)
23 v/stiff w/shell
fragments

COMPLETION DEPTH 22.5

DATE 17 Feb 64

DEPTH TO WATER
IN BORING

DATE

Hole No. 3ST-14

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-14			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED UNDISTURBED 5 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		STARTED 17 Feb 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	10.0		Water			
10.0	12.5		Dark gray clay, sandy v/soft			Cont. 1 0.0
12.5	15.0		Dark gray sandy clay w/tan clay, tip w/wood v/soft			Cont. 2 0.0
15.0	17.5		Tan clay, v/stiff			Cont. 3 2.00
17.5	20.0		Same as above, v/stiff			Cont. 4
20.0	22.5		Tan clay w/shell frag, v/stiff			Cont. 5 2.50
			Bottomed			