

U.S. ARMY CORPS OF ENGINEERS
GEOTECHNICAL BORING DATA

BEM

PROJECT NAME Victoria Ship Channel

LOG OF BORING NO. 90-42

LOCATION / STATION 170+00

DATE / TIME STARTED 05/16/90 @ 3:40 pm

DATE / TIME COMPLETED " " 4:30 "

TIDE ELEVATION + 2.50' MLT DATUM

WATER DEPTH 2.50 0

DEPTH FROM WATER SURFACE
TO BOTTOM OF BORING 27.50'

WEATHER Clear & Sunny

DRILL RIG MANUFACTURE
MODEL NO. CF-5

DRILLER Dempsey Gouyon
LOGGER Arist Lazanidis

DRILLER'S / LOGGER'S COMMENTS _____

DEPTH, FEET	SAMPLE NO.	SAMPLE NO.	PEN./TORVANE SPT.-BLOW COUNT	BORING NO. <u>90-42</u>		DATE: BEGIN <u>06/16/90</u> COMPLETE <u>06/16/90</u>	
				JOB NO. <u>146404</u>		LOGGER <u>Aris</u> PAGE <u>213</u>	
				PROJECT <u>Victoria Ship Channel</u>		LOCATION/STATION/ELEVATION: <u>Sta. 190+00 / E.P. +2.50' MLT</u>	
				DEPTH: AUGERED _____ WASHED <u>25'</u> CORED _____			
GROUNDWATER READINGS							
TIME	DEPTH	TIME	DEPTH	TIME	DEPTH		
FIRST							
CONSISTENCY	COLOR	MINOR	MAJOR	MODIFICATION			
0	1	0.0	V/Soft (V/Loose)	Gray		END	- Disturbed sample jar
	2	0.25	V/Soft (V/Loose)	"	"	"	- " sample jar
-5	3	0.15	"	"	"	"	
	4	WOF	V/Loose	Gray & Tan		SAND	
-10	5	2 5/8	Loose	L/Gray		"	
-15	6	5 3/8	M/Dense	"		"	- w/ calcareous nodules
-20	7	3 1/4	"	"		"	
-25	8	1.25	Stiff	L/Gray & Tan		CLAY	- w/ sand, clay stones & calcareous nodules; with 1/4" sand layer
							Bottom of Boring

Boring No. 90-42

90-42

[illegible]

S # : Sample Number, P P : Pocket Penetrometer Reading, U S C : Unified Soil Classification, M c : Moisture Content

q_u : Unconfined Compressive Strength, W_{OH} : Weight of hammer, W_{OP} : Weight of pipe