FIELD BORING LOG

PROJECT NO: 03-859-43
PROJECT NAME: Corp. of Eng. Freeport
CLIENT: C.O.E.
DRILL CONTRACTOR: Patino

BORING NO: 06-40
DATE: 11-8-05
TECHNICIAN: Mike
DRILL EQUIPMENT: Buggy

WATER LEVEL DATA:

TIME (MIN)	T.O.W. (FT)	T.O.	TIME
5	15.5'		10:52
10	14.7		10:57
15	13.9		11:02
20	13.3		11:07
24 HOURS			

FREE WATER DEPTH: ??? 8.??
METHOD OF ADVANCE:
AUGER 0 TO 16'
WASH 16 TO 30'
TIME BORING BEGAN: 10:30
TIME BORING END: 12:21

Sample #	DEPTH(FT)	SAMPLE SYMBOL	CORE(C) JAR(J) BAG (B)	HAND PENETROMETER READING/ BLOW COUNT	RECOVERY IN INCHES	CONSISTENCY	COLOR	MINOR MATERIAL	MAJOR MATERIAL	CHARACTERISTICS OR MODIFICATIONS
1			C	4.5+	12"	VST/H	Gray		Clay	
2			C	1.5	8"	ST.FT²	Gray & Tan		"	Calc nods
3	5		C	1.25	16"	ST.FT²	Tan	Silty	"	Silty Sand Layer @ Top 6"
4			C	1.0	16"	ST.FT²	Tan	"	"	" " " " " , Clay @ Bottom, Damp
5			C	1.25	16"	ST.FT²	Tan/Gray	"	"	Silt Seam, Clay @ Bottom 12"
6	10		C	1.0	14"	ST.FT²	Gray		Clay	Calc. Nods
7			C	1.25	16"	ST.FT²	Gray & Tan		"	" "
8	15		C	2.5	16"	ST.FT²	Gray & Tan		"	" " " & Pockets, Sand Pockets,
9			J	3.0	4"	Very ST.FT²	Tan & Gray		"	w/sand, Short, Sand Layer
10	20		C	1.5	16"	ST.FT²	Tan & Gray		"	Calc. nods.
11			C	2.0	16"	ST.FT²	" "		"	" " "
12			C	2.5	16"	ST.FT²	" "		"	" " " , SLS
13	25		C	2.0	14"	ST.FT²	" "		"	" " " & Pockets
14			C	3.0	16"	Very ST.FT²	" "	Silty	"	Silt Pkts, Seams, Silt @ Bottom
15	30	X	J	4/7/8		M/Dense	Tan		Silt	Interbedded Clay & Silt Seams

TD = 30'

* Note unsure of Zone Hzo Entering Boring But Damp or wet @ 6-8' And Began making Hzo when Reaching 14.'