FIELD BORING LOG

PROJECT NO: 03-853-43
PROJECT NAME: Corp. of Eng. Freeport
CLIENT: C.O.E
DRILL CONTRACTOR: Patino

BORING NO: 06-41
DATE: 11-8-05
TECHNICIAN: Mike
DRILL EQUIPMENT: Buggy

WATER LEVEL DATA:

TIME (MIN)	T.O.W. (FT)	T.O.	TIME
5	12.0		1:17
10	9.5'		1:22
15	8.9		1:27
E.O.D.	8.3'		1:32
24 HOURS			

FREE WATER DEPTH: 15.'
METHOD OF ADVANCE:
AUGER 0 TO 12.
WASH 12 TO 40.'
TIME BORING BEGAN: 1:00
TIME BORING END: 3:19

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	4.25	12"	Very Stiff	G/Hor Tan	Silty	Clay	
2			J	1.0	4"	Stiff	Tan		Silt	Silty Clay Pocket, Short
3	5		C	.75	12"	Firm	Tan	Silty	Clay	Silt Pockets & Seams
4			C	.25	14"	Very Soft	Gray & Tan	Sandy	Silt	w/ Silty Clay Seam
5			C	.75	14"	Firm	Tan		Clay	w/ Sandy Silt Layer @ Top, Damp Tower
6	10		C	1.75	14"	Stiff	Gray		"	Silt Seam
7			C	1.0	8"	Stiff	Gray & Tan		"	
8	15		C	1.25	15"	Stiff	Gray & Tan		"	
9			C	1.5	16"	Stiff	" "		"	Sample Disturbed.
10			C	2.0	8"	Stiff	" "		"	Calc. Nods
11	20		C	3.0	10"	Very Stiff	Tan & Gr		"	" " " & Pockets
12			C	1.75	10"	Stiff	Tan & Gr		"	Clay w/ Sand & Sandy Clay Pocket
13	25		C	1.5	14"	Stiff	Gray & Tan		Clay	w/ Sand, Sandy Clay To Sand @ Bottom Interbedded
14			C	2.0	12"	Stiff	Tan & Gr	Sandy	Clay	Calc. Nods & Pockets, Sand @ Bottom Sand @ 28.'
15	30	X	J	1/3/9		M/Dense	Tan, Gr		Sand	Interbedded, Calc., Sandy Clay
	35									

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BORING NO: 06-41
PROJECT NAME: Cop. of Eng. Freeport
DATE: 11-8-05
CLIENT: C.O.L
TECHNICIAN: Mike
DRILL CONTRACTOR: PAJino
DRILL EQUIPMENT: Buggy

WATER LEVEL DATA:

TIME (MIN)	T.O.W. (FT)	T.O.	TIME
5			
10			
15			
E.O.D.			
24 HOURS			

FREE WATER DEPTH:
METHOD OF ADVANCE:
AUGER 0 TO 12'
WASH 12 TO 40'
TIME BORING BEGAN:
TIME BORING END: 3:19

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
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	30									
										Clay @ 33.5'
16	35		C	2.75	14"	STIFF	Red		Clay	S. IT Pocket
17			C	2.5	8"	STIFF	Tan/Gy		"	
18	40		C	2.5	16"	STIFF	Tan/Gy		"	
										TD=40'