FIELD BORING LOG

PROJECT NO: 03-859-004
PROJECT NAME: Peggy Lake
CLIENT: Corps of Engineers
DRILL CONTRACTOR: Triangle Res.

BORING NO: 04-98
DATE: 2-21-04
TECHNICIAN: Gary S.
DRILL EQUIPMENT: Buggy

WATER LEVEL DATA:

TIME (MIN)	T.O.W. (FT)	T.O.	TIME
5	12.2	14.3	9:01
10	11.6	13.4	9:06
15	11.5	13.4	9:11
E.O.D.			
24 HOURS			

FREE WATER DEPTH: 15'
METHOD OF ADVANCE:
AUGER 0 TO 16'
WASH 16' TO 40'
TIME BORING BEGAN: 8:30
TIME BORING END: 11:00

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	
		C	1.0 2.5	12"	Fi-St vst	or/Rd		CL	Fill	8:33
		C	1.75 4.25	12"	St vst	or/Rd		CL	Fill, SLJ	8:36
5		C	4.0 4.5	12"	vst vst+H	or/Rd/Gr		CL	Fill	8:40
		C	4.5	12"	vst+H	Gr/Rd/or		CL	Fill	8:43
		C	3.5 2.5	12"	vst vst	Gr		CL	Fill	8:46
10		C	1.75 1.25	9"	St St	Gr/Rd		CL	Fill	8:49
		C	1.5 .75	12"	St Fi	Gr		CL	Natural	8:53
15		C	.75	10%	Fi	Gr		CL		8:56
	X	J	6/7/5		MDE	Gr		Sa	wet	
	X	J	0/18"		VLO	Gr		Sa		9:30
20										9:37
		C	.5	10%	So	Gr		Sa CL	Clay layer	9:46
		C	2/2/1		VLO	Gr		Sa	Note: No recovery in shelby tube, hammered split spoon 9:55	
25		C	.25	10"	VSO	Tn Gr	Sa	CL		10:05
		C	No Recovery in shelby tube or california sampler							
30		C	.25	12"	VSO	Gr	Sa	CL		10:28
		C	.25	11"	VSO	Gr		CL	sand pockets	10:35
		C	.25	12"	VSO	Gr	Sa	CL		10:41
35										

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35		C	.25	12"	vso	Gr	Sa	CL		10:47
		C	.25	10"	vso	Gr	Sa	CL		10:52
40		C	.5	12"	so	Gr		CL	sand pockets	11:00

TD @ 40'