FIELD BORING LOG

PROJECT NO: 03-859-001 Del. order 001 BORING NO: 04-001

PROJECT NAME: Taylors Bayou Saltwater Barrier DATE: 11-19-03 / 11-20-03

CLIENT: TECHNICIAN: Mike

DRILL CONTRACTOR: Triangle Resources DRILL EQUIPMENT: Barge

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 ____ TO ____

WASH 0 TO 70.'

TIME BORING BEGAN: 11-19-03 2:05 ~~2:05~~

TIME BORING END: ~~2:05~~

mud Line @ 11.7' @ 1:30 on 11-19-03

mud Line @ 12.5' @ 7:05 on 11-20-03

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
							NO	RECOVERY		
1			C	.10	14"	V/SOFT	DK GY		CH	ORGANICS
2	5		C	.05	12"	V/SOFT	G, T	SA	CL	SAND @ BOTTOM
3		X	J	3/2/2		V/LOOSE	DK+G		SA	
4			C	.75	16"	Firm	T	Si	CH	Si PARTINGS, PKTS
5	10		C	.50	14"	SOFT	T	"	"	" " " " , SA PKTS, SEAM + BROKEN
6			C	.15	14"	V/SOFT	T	"	"	" " " " , " " , " " " "
7	15		C	1.0	16"	Firm	T	"	"	" " " " , " " , BROKEN
8			C	.75	16"	Firm	T	"	"	" " " " , BROKEN @ PARTINGS
9	20		C	1.25	11"	Firm	G+T		CH	SILL AND Si SEAMS ALONG w/ PARTINGS
10			C	.50	16"	Firm	G+T		"	Si PARTINGS, ST. FOR CH LAYERS
11			C	.75	18"	Firm	G		CH	
12	25		C	.75	18"	Firm	G		"	
13			C	.75	20"	Firm	G		"	SILL PKTS
14	30		C	.50	20"	SOFT	G		"	
15			C	.75	20"	Firm	G		"	CA nods
16			C	.75	20	Firm	G		"	
17	35		C	.75	20"	Firm	G		"	Continued @ This Depth on 11-20-03

FIELD BORING LOG

PROJECT NO: 03-859-001 Del. order #001
PROJECT NAME: Taylors Bayou Saltwater Barrier
CLIENT:
DRILL CONTRACTOR: Triangle Resources

BORING NO: 04-001
DATE: 11-19-03 / 11-20-03
TECHNICIAN: Mike A
DRILL EQUIPMENT: Borge Mounted Drill

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 ____ TO ____
WASH 0 TO 70.1
TIME BORING BEGAN: 9:30
TIME BORING END:
mud line @ 11.7' @ 1:30 on 11-19-03

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
						Previous	Page	CONT.	mud line @ 12.5' @ 7:05 on 11-20-03
18		C	.75	20"	Firm	G		CH	
19		C	1.5	20"	Firm	G		"	
40									
20		C	2.0	20"	ST.FF	G		"	S. PKTS
21		C	2.0	20"	ST.FF	G&T		"	" "
22	45	C	2.25	20"	ST.FF	G&T		"	SA PKTS + SEAM
23		C	3.0	18"	VST	G&T		"	SLS
24		C	2.0	20"	ST.FF	G&T		"	" , S. PARTINGS
50									
25		C	2.5	20"	ST.FF	G&T/G		"	SILL PKT & SEAM, S. LL @ BOTTOM LAYER
26		C	2.25	18"	ST.FF	T&G		"	SLS
27	55	C	2.0	20"	ST.FF	T&G&R		"	" "
28		C	1.75	20"	ST.FF	T&G		"	"
29		C	2.25	20"	ST.FF	G&T		"	"
60									
30		C	2.5	24"	ST.FF	T&G		"	"
31		C	2.25	20"	ST.FF	T&G		"	" , S. PKTS
32	65	C	2.25	24"	ST.FF	G&T		"	" , " "
33		C	2.75	18"	ST.FF	G&T		"	SA LL LAYER, LL SA LAYER, CA nods, SA PKT
34		C	4.5+	10"	VSTIH	G	SA	LL	
70									