

PROJECT: HAM-75.85 TYPE: NOISE WALL PID: 77889 SFN: NA START: 10/5/11 END: 10/31/11		OPERATIONS OPERATOR: RUI J. F. SAMPLING POINT NUMBER: RJK/SJM DRILLING METHOD: 4.2" HSA SAMPLING METHOD: SH		DRILL LOG: CORE-TYPE (NUMBER) HANNER: NONE ALTERNATE CALIBRATION DATE: 5/20/11 ENERGY/STROKE: 250		STATION/OFFSETS: NET-TO-FIELD, FIT. ALIGNMENT: PRJL L/W ELEVATION: 530.000 LAT/LONG: NAD 83 48-22-00.00 W 82-22-00.00		EXPLORATION NO: B-028-0-11 PAGE: 1 OF 1	
DEPTH	ELEV.	SPT RCPT	N ₆₀	REC COR	HP ID	LABORATION (M)	ATTENDING	SOIL CLASS (M)	BACK FILL
1	530.9								
2	530.9	2	10	67	SS-1				
3									
4		3	13	67	SS-2				
5									
6		4	21	100	SS-3	0	0	0	0
7									
8									
9		3	12	100	SS-4				
10		4							
11	530.8								
12		7	10	23	SS-5				
13									
14		5	10	35	SS-6				
15									
16		6	9	41	SS-7				
17									
18									
19		7	3	25	SS-8				
20									
21	530.8								
22		6	10	23	SS-9				
23									
24		6	3	13					
25	530.8								

0.9' - TOPSOIL (11.0')
STIFF TO VERY STIFF, BROWN TO GRAY SILT AND CLAY,
DAMP TO MOIST.

VERY STIFF, BROWN SANDY SILT, TRACE CLAY, WET.

VERY STIFF TO HARD, BROWN TO BROWNISH GRAY
CLAY, SOME SILT, TRACE COARSE TO FINE SAND, TRACE
FINE GRAVEL, MOIST.

VERY STIFF, GRAY SILT AND CLAY, LITTLE COARSE TO
FINE SAND, TRACE FINE GRAVEL, DAMP TO MOIST.

NOTES: FOUND WATER WAS ENCOUNTERED DURING DRILLING. GROUND WATER IS
PRESENT IN THE HOLLOW MATERIALS. COMPACTED WITH THE USE OF SOILS BEHIND THE CURB AND SOIL CUTTINGS.

PROJECT: HAM-75.85	DRAWING FIRM/OPERATOR: R.I.L.F.	DPI/INCHES: 1/4"=1'-0"	STATION-OFFSET: 0.00	EXPLOSION ID: E-030-0-11
TYPE: NOISEWALL	SAMPLING FIRM/LOGGER: RNY/SOL	HAMMER: SANE AUTOMATIC	ALIGNMENT: PERAL L25	PAGE: 001
PID: 77889	DATE: 10/5/11	SAURATION DATE: 5/31/11	ELEVATION: 0.00	NO. OF: 1
START: 10/5/11	END: 10/5/11	ENERGY/INCH (WH): 77.1	AT/TERBERG: 2.00	NO. OF: 1

DEPTH	SPT ROD	REC. NO.	ID	HP	CORRECTION (SA)	AT/TERBERG	FL	M	NO	SUBSTRATE	BACK FILL
1	2	17	SS-1	2.25	0	2	0	0	19	A-4b (M)	
4	2	12	SS-2	1.75	0	4	27	18	8	A-4b (M)	
7	9	28	SS-3	1.50	0	2	0	0	15	A-4b (M)	
9	3	9	SS-4	1.30	0	0	38	23	22	A-2b (M)	
12	2	17	SS-5	2.75	0	0	0	0	20	A-7-8 (M)	
16	4	12	SS-7	1.50	0	0	0	0	28	A-7-8 (M)	
17	4	17	SS-8	2.25	0	0	0	0	28	A-7-8 (M)	
22	3	18	SS-9	2.25	0	0	0	0	27	A-7-8 (M)	
24	2	19	SS-10	4.50	0	0	0	0	12	A-6b (M)	

0.7 - TOPSOIL (8.0")
STIFF TO VERY STIFF, BROWN SILT, LITTLE CLAY, TRACE FINE SAND, TRACE FINE GRAVEL, DAMP TO MOIST

STIFF TO VERY STIFF, GRAY CLAY, SOME SILT, MOIST.

HARD, GRAY SILT AND CLAY, LITTLE COARSE TO FINE SAND, TRACE FINE GRAVEL, DAMP.

NOTES: GROUNDWATER NOT ENCOUNTERED DURING DRILLING. EXAMIN DEPTH 8.5'.
RANDOMLY SELECTED MATERIALS QUANTITIES COMPACTED WITH THE LARGER SUBSEQUENTLY CHISEL AND SOIL CUTTING

	PROJECT: HAM-75.85	DRILLING FIRM/OPERATOR: R.I.L.F.	DRILLER: CMEZON/ISS(COPIE)	STATION/CORNER: 47+92.73 TO 48+11	EXPLORATION ID: B-031-0-11
	TYPE: NOISEWALL	SAMPLING METHOD: R/S/W	HAMMER: SIE-AUTOMATIC	ALIGNMENT: PRAL 175	PAGE: 1 OF 1
	PID: 77889 SFN: WA	DRILLING METHOD: 4.5" DIA	SAFETY DEVICE: 5011	ELEVATION: 570.00	SSD N. 250 N.
	START: 10/5/11	END: 10/25/11	ENERGY FACTOR (%): 77.1	LAT / LONG: 28 18 55.82 W, 92 43 17.02 E	

DEPTH (ft)	ELEV. (ft)	SPT No	REC. (ft)	SPT ID	HP (ft)	CORADATION (ft)				ATTEN (dB)	FL. (ft)	WG	BACK FILL
						OR	CS	SS	SI				
0.8' - TOPSOIL (9.0')	570.2												
1.0'		12	33	SS-1	4.5+								A-6b (M)
2.0'													
3.0'													
4.0'		13	57	SS-2	4.5+								A-6b (M)
5.0'													
6.0'		29	100	SS-3	2.50								A-6b (M)
7.0'													
8.0'		14	59	SS-4	4.5+								A-6b (M)
9.0'													
10.0'		19	100	SS-5	2.50	0	29	75	40	19	25		A-7-5(17)
11.0'													
12.0'		12	83	SS-6	2.50								A-7-6(N)
13.0'													
14.0'		07	100	SS-7	2.50								A-7-6(N)
15.0'													
16.0'		04	100	SS-8	2.00								A-7-6(N)
17.0'													
18.0'		22	50	SS-9	2.50								A-7-6(N)
19.0'													
20.0'		07	100	SS-10	4.00								A-6b (M)
21.0'													
22.0'		15	44	SS-10	4.00								A-6b (M)
23.0'													
24.0'		15	44	SS-10	4.00								A-6b (M)
25.0'													

VERY STIFF TO HARD. BROWN TO BROWNISH GRAY SILTY CLAY, TRACE COARSE TO FINE SAND. DAMP TO MOIST.

-COBBLES PRESENT FROM 1.0' TO 5.0'

STIFF TO VERY STIFF, GRAY CLAY, SOME SILT, MOIST.

VERY STIFF, BROWN SILT AND CLAY. LITTLE COARSE TO FINE SAND, TRACE FINE GRAVEL. DAMP. COBBLES PRESENT IN SS-10

NOTES: GROUNDWATER NOT ENCOUNTERED DURING DRILLING. CAVEN DEPTH 0.5' FROM SURFACE. MATERIALS QUANTITIES CORRECTED WITH THE LASER FOR IDENTIFIABLE CHANGES AND SOIL CUTTINGS