

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 of 1
1. PROJECT	TOWN OF PALM BEACH		10. SIZE AND TYPE OF BIT	3"
2. LOCATION	(Coordinates or Station) X= 974634 Y=830086		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	NGVD
3. DRILLING AGENCY	ALPINE SEISMIC		12. MANUFACTURER'S DESIGNATION OF DRILL	ALPINE PNEUMATIC
4. HOLE NO.	(As shown on drawing title and file number) VC-99-79		13. TOT NO. OF OVERBURDEN SAMPLES TAKEN	disturbed: 0 undisturbed: 0
5. NAME OF DRILLER	ROB SUSKO		14. TOTAL NO. OF CORE BOXES	1
6. DIRECTION OF HOLE	VERTICAL		15. ELEVATION GROUND WATER	
7. THICKNESS OF BURDEN	0.0 FT		16. DATE HOLE	Started Completed 4/18/99 4/18/99
8. DEPTH DRILLED INTO ROCK	0.0 FT		17. ELEVATION TOP OF HOLE	-54.8
9. TOTAL DEPTH OF HOLE	19.6 FT		18. TOTAL CORE RECOVERY FOR BORING	92%
			19. SIGNATURE OF GEOLOGIST	Todd C. Tubbert

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-55.8	1		Med to Fine gray sand, (5Y-6/1) (SP)		2	SP
			Med Coral Sand, Whole shell @ 0.7' (SP)		1	Sample #1, Depth = 0.5' 0.80 mm, 2.02 phi sorting 1.1% silt
-56.5	2		Medium to Fine Gray Sand, Coral Frags (25-30 mm) @ 1.1' (SP) (5Y-6/1)		2	Sample #2, Depth 1.2' 0.43 mm, 1.98 phi sorting 1.5% silt
-57	3		Med to Fine Sand, Occ. Coarse Gravel (5Y-6/1) (SP)		3	
-57.6	4		Med to Fine Gray Sand, 10% Coral Sand (5Y-6/1) (SP)		2	
-58.3	5		Med Coral Sand - Occ. Coarse Gravel (5Y-6/1) (SP)		3	Sample #3, Depth = 3.5' 0.33 mm, 1.47 phi sorting 1.3% silt
-59	6		Med to Fine Gray Sand, 10% Coral Sand (5Y-6/1) (SP)		2	
-59.6	7		Med to Fine Coral Sand, Coarse Gravel Size Rock @ 4.5' (5Y-5/1) (SP)		3	
	8		Med to Fine Gray Sand, 20% Coral Sand (5Y-5/1) (SP)		4	Sample #4, Depth = 6.0' 0.28 mm, 1.19 phi sorting 1.5% silt
-62.3	9		Med to Fine Gray Sand - 30% Coral Sand, 25mm Shell Fragment @ 8.2' (SP)		3	Sample #7, Depth = 8.7' 0.36 mm, 1.26 phi sorting 2.56% silt
-63.2	10		Medium to Fine, Gray Coral Sand (5Y-6/1) (SP)		7	
-64	11		3" Limestone Rock			
-64.4	12		Fine to Med Gray Sand (5Y-6/1), 80% Coral Sand (SP)		5	Sample #5, Depth = 10.0' 0.21 mm, 1.09 phi sorting 2.0% silt
-65.5	13		Fine to Medium Gray Coral Sand (5Y-6/1) (SP)		8	Sample #8, Depth = 11.7 0.23 mm, 1.28 phi sorting 2.48% silt
-67	14					
	15		Med to Fine Gray Sand, 85% Coral Sand w/ 5% Coarse Gravel Size Coral Fragments (30-40mm) (SP)		6	Sample #6, Depth = 15.0' 0.61 mm, 1.24 phi sorting 3.8% silt
-72.8	16					
	17					
	18					
	19		NOTE: Soils are visually classified in accordance with the Unified Soils Classification System.			
	20					

PROJECT

HOLE NUMBER