

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=974393 Y=828062	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)		VC99-84	13. TOT NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0.0 undisturbed: 0.0	
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 4/19/99 4/19/99	
8. DEPTH DRILLED INTO ROCK		0.0 FT	17. ELEVATION TOP OF HOLE -48.2 ft.	
9. TOTAL DEPTH OF HOLE 19.4 FT			18. TOTAL CORE RECOVERY FOR BORING 87%	
			19. SIGNATURE OF GEOLOGIST Todd C Tubbert	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
						SP
	1		Fine Gray Sand w/ 50% Shell Hash, (25mm) Coral Frags @ 1.1' (SP) (5Y-6/1)		1	Sample #1, Depth =2.0' 0.15 mm, 0.77 phi sorting 2.3% silt
-51.6	3					Sample #2, Depth =3.6 0.26 mm, 1.65 phi sorting 3.9% silt
-52.1	4		Med to Fine Gray Coral Sand w/ 50% Shell Hash (SP) (5Y-6/1)		2	
	5		Med to Fine, Gray Sand w/ 5-30 mm Coral Fragments (SP) (5Y-6/1)		3	Sample #3, Depth =4.8 0.73 mm, 0.82 phi sorting 0.8% silt
-54	6		Fine Gray Sand, (SP) (5Y-6/1)		4	Sample #4, Depth =6.0 0.17 mm, 0.82 phi sorting 5.9% silt
-54.5	7					
	8		Gray, Med Coral Sand, 3% Coarse Gravel Size Frags of Shell and Rock 10-30 mm. (SP) (5Y-6/1)		5	Sample #5, Depth = 7.6' 0.92 mm, 1.87 phi sorting 1.8% silt
-57.3	9					
-58.1	10		Fine to Med, Gray Coral Sand, (SP) (5Y-6/1)		6	
	11		Med, Gray Coral Sand (SP) (5Y-6/1)		7	Sample #7, Depth =10.5 0.68 mm, 1.42 phi sorting 0.98% silt
-59.5	12		Fine to Medium, Gray Coral Sand (SP) (5Y-6/1)		6	
-60.1	13		Medium, Grav. Coral Sand (SP) (5Y-6/1)		7	
	14		Med to Fine Coral Sand w/ Coral Fragments 10-20mm (SP) (5Y-7/1)		6	Sample #6, Depth =13.0 0.21 mm, 1.02 phi sorting 4.2% silt
-62.5	15					
	16		Med to Fine Coral Sand w/ 30% Shell Hash (SP) (5Y-6/1)		7	
-64.9	17					
	18					
-67.6	19		Note: Soils are visually classified in accordance with the Unified Soils Classification System.			
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