

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=973,175 Y=851,104		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) VC99-40		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0		
5. NAME OF DRILLER ROB SUSKO		14. TOTAL NUMBER OF CORE BOXES 1		
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		15. ELEVATION GROUND WATER		
7. THICKNESS OF BURDEN 0.0 Ft.		16. DATE HOLE STARTED COMPLETED 4/11/99 4/11/99		
8. DEPTH DRILLED INTO ROCK 0.0 Ft.		17. ELEVATION TOP OF HOLE -30.3 Ft.		
9. TOTAL DEPTH OF HOLE 19.3 Ft.		18. TOTAL CORE RECOVERY FOR BORING 83 %		
		19. SIGNATURE OF GEOLOGIST L. DALESSIO		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-30.3	.0					-30.3	0
-31.1	.8		SAND, gray fine with 5% shell fragments (SP)		#7		
-31.7	1.4		SAND, gray medium with 10-20% shell fragments (SP)		#1	Sample #1, Depth = 1.0' 0.39 mm, 1.53 phi sorting 1.1% silt	
			SAND, gray fine with 10% shell fragments (SP)		#2	Sample #2, Depth = 2.2' 0.15 mm, 0.84 phi sorting 1.8% silt	2.5
-33.4	3.1						
-34.0	3.7		SHELL, coarse gray with 20% sand (SP)		#3	Sample #3, Depth = 3.4' 0.50 mm, 1.80 phi sorting 0.9% silt	
			SAND, light brown fine with 30% shell fragments (SP)		#4	Sample #4, Depth = 4.4' 0.19 mm, 1.05 phi sorting 2.4% silt	5
-35.6	5.3						
			SAND, Lt. brown grading to gray fine with 5% shell fragments (SP)		#5	Sample #5, Depth = 7.0' 0.16 mm, 0.70 phi sorting 2.5% silt	7.5
-38.8	8.5						
-39.3	9.0		SAND, gray coarse with 40% shell fragments (SP)		#6	Sample #6, Depth = 8.7' 0.49 mm, 1.60 phi sorting 1.2% silt	
			SAND, gray fine with <5% shell fragments (SP)		#7	Sample #7, Depth = 10.0' 0.15 mm, 0.83 phi sorting 4.7% silt	10
-41.2	10.9						
-41.6	11.3		SAND, lt. gray medium with 30-40% large shell fragments (SP)		#9		
-42.4	12.1				#7		
-42.7	12.4		SAND, gray fine with <5% shell fragments (SP)		#4		12.5
			SAND, brownish gray fine with 20-40% shell fragments (SP)		#8	Sample #8, Depth = 13.0' 0.14 mm, 0.56 phi sorting 3.2% silt	
-44.6	14.3						
-44.9	14.6		SAND, brownish gray fine with <5% shell fragments (SP)		#9	Sample #9, Depth = 14.5' 0.38 mm, 1.54 phi sorting 1.3% silt	15
			SAND, brownish gray medium with shell fragments (SP)		#8		
-46.4	16.1						
			SAND, brownish gray fine with <5% shell fragments (SP)				
			NOTES: 1. Soils are visually classified in accordance with the Unified Soils Classification System.				17.5
							20
							22.5