

DRILLING LOG		DIVISION:		INSTALLATION:		SHEET 1 of 1	
1. PROJECT COLIER COUNTY				10. SIZE AND TYPE OF BIT 4"			
(Coordinates or Station) 2. LOCATION NAD83 FL East X=207108 Y=750353				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) NGVD			
3. DRILLING AGENCY: Alpine				12. MANUFACTURER'S DESIGNATION OF DRILL Alpine			
4. HOLE NO. (As shown on drawing title and file number) CCVC-03-42				13. TOT NO. OF OVERBURDEN SAMPLES TAKEN Disturbed: 0 Undisturbed: 0			
5. NAME OF DRILLER Jim Cole				14. TOTAL NO. OF CORE BOXES			
6. DIRECTION OF HOLE VERTICAL				15. ELEVATION GROUND WATER			
7. THICKNESS OF BURDEN 0.0 FT				16. DATE HOLE Started Completed 8/13/03 7:39			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -41.2 FT			
9. TOTAL DEPTH OF HOLE 11.9 FT				18. TOTAL CORE RECOVERY FOR BORING 100%			
				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-41.2	0		SAND, medium grained, quartz, trace silt, little shell hash, 3" coral fragment @ 1.1', two 1" sand dollar fragments @ 2.3', 1.5" sand dollar fragment @ 3.2', light gray (5Y-7/1), (SW).		1	Sample #1, Depth = 1.6 Mean (mm): 0.47, Phi Sorting: 1.26 Shell: 13.31%, Silt: 0.8% (SW)	
				2	Sample #2, Depth = 3.1 Mean (mm): 0.40, Phi Sorting: 1.01 Shell: 7.42%, Silt: 1.07% (SW)		
-45.6	4				3	Sample #3, Depth = 5.4 Mean (mm): 0.31, Phi Sorting: 0.90 Shell: 6.63%, Silt: 1.96% (SW)	
	6				4	Sample #4, Depth = 7.8 Mean (mm): 0.35, Phi Sorting: 1.18 Shell: 11.41%, Silt: 2.01% (SW)	
-50.2	9				5	Sample #5, Depth = 10.1 Mean (mm): 0.27, Phi Sorting: 1.20 Shell: 14.25%, Silt: 3.84% (SW)	
-52.4	10		fine to medium grained, quartz, little silt, little shell hash, little shell fragments, light gray (5Y-7/1), (SW-SM).				
-53.1	11		CARBONATE CLASTS, light gray (5Y-7/1), (GM).				
	12		End of Boring				
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Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.							

Penetration Graph for Core No. CCVC-03-42, Run 1

Date: 8/13/03
Start Time: 7:39:42 AM
End Time: 7:45:29 AM

Penetration: 11.92 ft
Recovery: 15.0 ft
W. D. Corrected: 41.2 ft
W. D. Raw: 41.4 ft

Easting: 207108.12
Northing: 750353.29
Coord. System: FL EAST 83

Lat: 26° 23.4861' N
Long: 082° 22.3022' W
Datum: WGS-84

Comment:

