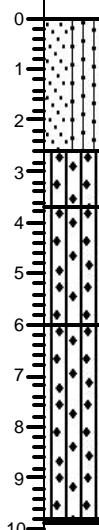


DRILLING LOG		DIVISION:		INSTALLATION:		SHEET 1 of 1	
1. PROJECT COLIER COUNTY				10. SIZE AND TYPE OF BIT 4"			
(Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
2. LOCATION NAD83 FL East X=357790 Y=664719				NGVD			
3. DRILLING AGENCY: Alpine				12. MANUFACTURER'S DESIGNATION OF DRILL			
Alpine				13. TOT NO. OF OVERBURDEN SAMPLES TAKEN			
4. HOLE NO. (As shown on drawing title and file number)				Disturbed: 0 Undisturbed: 0			
CCVC-03-07				14. TOTAL NO. OF CORE BOXES			
5. NAME OF DRILLER Jim Cole				15. ELEVATION GROUND WATER			
6. DIRECTION OF HOLE VERTICAL				16. DATE HOLE Started Completed			
				8/6/03 15:34			
7. THICKNESS OF BURDEN 0.0 FT				17. ELEVATION TOP OF HOLE -30.4 FT			
8. DEPTH DRILLED INTO ROCK N/A				18. TOTAL CORE RECOVERY FOR BORING 99%			
9. TOTAL DEPTH OF HOLE 9.9 FT				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-30.4	0		SAND, fine grained, quartz, trace silt, little shell hash, trace shell fragment/whole shell, 2.0" shell fragment @ 2.1', 1.5" shell fragment @ 2.2', light gray (5Y-7/1), (SW-SM).		1	Sample #1, Depth = 1.0 Mean (mm): 0.17, Phi Sorting: 1.49 Shell: 8.01%, Silt: 6.5% (SW-SM)	
-33	2				2	Sample #2, Depth = 2.0 Mean (mm): 0.19, Phi Sorting: 1.97 Shell: 11.87%, Silt: 8.69% (SW-SM)	
-34.1	3				3	Sample #3, Depth = 3.4 Mean (mm): 0.38, Phi Sorting: 2.65 Shell: 31.85%, Silt: 12.18% (SM)	
-36.4	4		CARBONATE CLASTS, some silty sand, some shell hash/shell fragments, light gray (5Y-7/1), (GM).				
	5		CALCAREOUS CLAY with CARBONATE CLASTS (up to 2.5"), white (5Y-8/1), (GM).				
-40.3	6		CARBONATE CLASTS, white (5Y-8/1), (GM).				
	7						
	8						
	9						
	10		NO RECOVERY				
	11		End of Boring				
	12						
	13						
	14						
	15						
	16						
	17						
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	24						
Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.							

Penetration Graph for Core No. CCVC-03-07, Run 1

Date: 8/6/03
Start Time: 3:34:53 PM
End Time: 3:35:59 PM

Penetration: 9.91 ft
Recovery: 10.0 ft
W. D. Corrected: 28.8 ft
W. D. Raw: 29.2 ft

Easting: 357790.23
Northing: 664718.75
Coord. System: FL EAST 83

Lat: 26° 09.5720' N
Long: 081° 54.5788' W
Datum: WGS-84

Comment:

