

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=359382 Y=662481				NGVD			
3. DRILLING AGENCY: Alpine				12. MANUFACTURER'S DESIGNATION OF DRILL			
				Alpine			
4. HOLE NO. (As shown on drawing title and file number)				13. TOT NO. OF OVERBURDEN SAMPLES TAKEN			
CCVC-03-03				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			
				16. DATE HOLE Started Completed			
				8/6/03 12:30			
7. THICKNESS OF BURDEN 0.0 FT				17. ELEVATION TOP OF HOLE -28.9 FT			
8. DEPTH DRILLED INTO ROCK N/A				18. TOTAL CORE RECOVERY FOR BORING 95%			
9. TOTAL DEPTH OF HOLE 19.3 FT				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-28.9	0					Sample #1, Depth = 1.0 Mean (mm): 0.22, Phi Sorting: 2.11 Shell: 13.15%, Silt: 4.82% (SW-SM)	
	1		SAND, fine grained, quartz, trace silt, little shell fragments/whole shell up to 1", trace shell hash, light gray (5Y-7/1), (SW-SM).		1	Sample #2, Depth = 2.0 Mean (mm): 0.25, Phi Sorting: 2.41 Shell: 16.23%, Silt: 7.07% (SW-SM)	
-31.8	2				2	Sample #3, Depth = 3.2 Mean (mm): 0.59, Phi Sorting: 3.23 Shell: 32.51%, Silt: 7.7% (SW-SM)	
	3		SAND, fine grained, quartz, trace silt, some shell fragments/whole shell up to 1", light gray (5Y-7/1), (GW).		3	Sample #4, Depth = 4.0 Mean (mm): 0.14, Phi Sorting: 0.81 Shell: 5.67%, Silt: 9.2% (SW-SM)	
-34.7	4		SAND, fine grained, quartz, little silt, trace shell hash, light gray (5Y-7/1), (SM).		4	Sample #5, Depth = 6.0 Mean (mm): 0.76, Phi Sorting: 3.72 Shell: 8.03%, Silt: 14.54% (SM)	
-35.6	5						
	6		SHELLY SAND, some clay, shell component is whole shell/shell fragments up to 1.5", light gray (5Y-7/1), (GC).		5		
-37.3	7		SILTY CLAY, gray (5Y-6/1), (ML-CL).				
	8						
-38.6	9		CLAY, dark gray (5Y-4/1), (CL).				
	10		SILTY CLAY, three 1" shells between 9.7'-9.9', gray (5Y-6/1), (ML-CL).				
-40.7	11		CLAY, trace silt, very dark gray (5Y-3/1), (CL).				
	12						
-42.9	13		SILT, some clay, trace silt, very dark gray (5Y-3/1) grading to gray (5Y-5/1), occasionally mottled, (ML-CL).				
	14						
-44.9	15		SILTY SAND, trace organics, gray (5Y-5/1), (SM).				
	16						
-46.1	17		CLAYEY SILT, very dark gray (5Y-3/1) grading to gray (5Y-5/1), (ML-CL).				
-47.3	18		CARBONATE CLASTS, white (5Y-8/1), (GM).				
-48.2	19		NO RECOVERY				
	20		End of Boring				
	21		Note:				
	22		1) Soils are field visually classified in accordance with the Unified Soil Classification System.				
	23						
	24						

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

Date: 8/6/03

Start Time: 12:30:26 PM

End Time: 12:31:43 PM

Penetration: 19.33

Recovery: 18.3

W. D. Corrected: 28.4 ft

W. D. Raw: 27.8 ft

Easting: 359381.97

Northing: 662480.91

Coord. System: FL EAST 83

Lat: 26° 09.2045' N

Long: 081° 54.2848' W

Datum: WGS-84

Comment:

