

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=205373 Y=751318				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-03-47				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			
				8/13/03 11:06			
7. THICKNESS OF BURDEN 0.0 FT				17. ELEVATION TOP OF HOLE -45.7 FT			
8. DEPTH DRILLED INTO ROCK N/A				18. TOTAL CORE RECOVERY FOR BORING 86%			
9. TOTAL DEPTH OF HOLE 17.2 FT				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-45.7	0						
	1		SAND, medium grained, quartz, trace silt, little shell hash, trace shell fragments, 3" whole shell @ 0.8', two 1" shell fragments @ 1.0', light gray (5Y-7/1), (SW).		1	Sample #1, Depth = 2.0 Mean (mm): 0.37, Phi Sorting: 1.24 Shell: 12.95%, Silt: 1.44% (SW)	
-49.9	4						
	5		fine grained, quartz, trace silt, trace shell hash, trace shell fragments, light gray (5Y-7/1), (SW-SM).		2	Sample #2, Depth = 6.0 Mean (mm): 0.20, Phi Sorting: 0.87 Shell: 4.83%, Silt: 3.69% (SW)	
-53.9	8						
	9		SHELLY SAND, little silt, shell component is whole shell/shell fragments, 5" coral fragment from 8.4' to 8.9', light gray (5Y-7/1), (GM).		3	Sample #3, Depth = 9.0 Mean (mm): 0.92, Phi Sorting: 3.08 Shell: 35.9%, Silt: 6.31% (SW-SM)	
-56.2	10						
	11		SAND, fine grained, little silt, gray (5Y-5/1), (SM).		4	Sample #4, Depth = 11.0 Mean (mm): 0.22, Phi Sorting: 1.27 Shell: 5.08%, Silt: 8.52% (SW-SM)	
-57.3	12						
	13		SAND, fine grained, quartz, trace silt, pale yellow (5Y-7/3), (SP).				
-58.7	14						
	15		CARBONATE CLASTS in CLAY, gray (5Y-5/1) and white (5Y-8/1) mottled, (GM).				
-60.5	16						
	17		NO RECOVERY				
-62.9	18						
	19		End of Boring				
	20						
	21						
	22		Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.				
	23						
	24						

# Penetration Graph for Core No. CCVC-03-47, Run 1

Date: 8/13/03  
Start Time: 11:06:28 AM  
End Time: 11:11:13 AM

Penetration: 17.22 ft  
Recovery: 14.9 ft  
W. D. Corrected: 45.7 ft  
W. D. Raw: 44.9 ft

Easting: 205372.70  
Northing: 751318.02  
Coord. System: FL EAST 83

Lat: 26° 23.6422' N  
Long: 082° 22.6221' W  
Datum: WGS-84

Comment:

