

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=363598 Y=656583				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-03-27				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			
				8/10/03 09:55			
7. THICKNESS OF BURDEN 0.0 FT				17. ELEVATION TOP OF HOLE -30.9 FT			
8. DEPTH DRILLED INTO ROCK N/A				18. TOTAL CORE RECOVERY FOR BORING 97%			
9. TOTAL DEPTH OF HOLE 19.9 FT				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-30.9	0						
	1		SAND, fine grained, quartz, trace silt, trace shell hash, trace shell fragments, light gray (5Y-7/1), (SW-SM).		1	Sample #1, Depth = 1.0 Mean (mm): 0.27, Phi Sorting: 2.44 Shell: 18.49%, Silt: 7.06% (SW-SM)	
-33.7	2				2	Sample #2, Depth = 2.0 Mean (mm): 0.27, Phi Sorting: 2.52 Shell: 21.92%, Silt: 9.18% (SW-SM)	
-34.9	3		fine grained, quartz, little silt, trace shell hash, little shell fragments/whole shell, light gray (5Y-7/1), (SW-SM).		3	Sample #3, Depth = 3.5 Mean (mm): 0.31, Phi Sorting: 2.46 Shell: 29.95%, Silt: 9.63% (SW-SM)	
	4						
	5		SHELLY SILT, shell component is whole shell/shell fragments up to 2", gray (5Y-6/1), (GM).				
-38.2	6						
	7						
	8		CLAY, trace shell hash, dark gray (5Y-4/1), (CL).				
-42.8	9						
	10						
	11						
	12		trace sand, very dark gray (5Y-3/1), (CL).				
-45.9	13						
	14						
	15		trace sand, little shell hash, 4" coral fragments @ 18.4' and 19.1', dark gray (5Y-4/1), (CL).				
-50.3	16						
-50.8	17						
	18						
	19						
	20		NO RECOVERY				
	21		End of Boring				
	22		Note:				
	23		1) Soils are field visually classified in accordance with the Unified Soil Classification System.				
	24						

Penetration Graph for Core No. CCVC-03-27, Run 1

Date: 8/10/03
Start Time: 9:55:02 AM
End Time: 9:56:26 AM

Penetration: 19.87 ft
Recovery: 19.7 ft
W. D. Corrected: 29.5 ft
W. D. Raw: 31.9 ft

Easting: 363597.58
Northing: 656583.01
Coord. System: FL EAST 83

Lat: 26° 08.2358' N
Long: 081° 53.5064' W
Datum: WGS-84

Comment:

