

DRILLING LOG		DIVISION:		INSTALLATION:		SHEET 1 of 1	
1. PROJECT COLLIER COUNTY				10. SIZE AND TYPE OF BIT 4"			
2. LOCATION (Coordinates or Station) NAD83 FL East X=205439 Y=752366				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-03-49				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 12:18			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -40.8 FT			
9. TOTAL DEPTH OF HOLE 13.0 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	
-40.8	0		SAND, medium grained, quartz, trace silt, little shell hash, trace shell fragments, light gray (5Y-7/1), (SW).		1	Sample #1, Depth = 2.8 Mean (mm): 0.38, Phi Sorting: 2.03 Shell: 2.92%, Silt: 1.3% (SW)	
	1						
	2						
	3						
-46.3	4						
-47.3	5						
	6		SHELLY SAND, shell component is shell fragments/whole shell up to 1.5", light gray (5Y-7/1), (GW).		2	Sample #2, Depth = 6.0 Mean (mm): 0.33, Phi Sorting: 1.23 Shell: 8.32%, Silt: 2.31% (SW)	
	7		SAND, fine grained, quartz, trace silt, trace shell hash, trace shell fragments, light gray (5Y-7/1), (SW-SM).		3	Sample #3, Depth = 7.4 Mean (mm): 0.26, Phi Sorting: 0.98 Shell: 4.57%, Silt: 1.98% (SW)	
	8						
	9						
	10						
-50.3	11						
	12						
-53.8	13				4	Sample #4, Depth = 11.2 Mean (mm): 0.18, Phi Sorting: 1.14 Shell: 3.1%, Silt: 10.9% (SW-SM)	
	14		End of Boring				
	15						
	16						
	17						
	18						
	19						
	20						
	21						
	22						
	23						
	24						
			Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.				

Penetration Graph for Core No. CCVC-03-49, Run 1

Date: 8/13/03

Start Time: 12:18:39 PM

End Time: 12:24:56 PM

Penetration: 13.03 ft

Recovery: 13.4 ft

W. D. Corrected: 40.2 ft

W. D. Raw: 42.3 ft

Easting: 205439.22

Northing: 752365.69

Coord. System: FL EAST 83

Lat: 26° 23.8153' N

Long: 082° 22.6119' W

Datum: WGS-84

Comment:

