

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=203890 Y=752892				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-03-39				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 8/12/03 16:14			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -39.7 FT			
9. TOTAL DEPTH OF HOLE 18.6 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
-39.7	0					
	1				1	Sample #1, Depth = 2.8 Mean (mm): 0.34, Phi Sorting: 0.82 Shell: 2.89%, Silt: 1.24% (SP)
	2					
	3					
	4		SAND, medium grained, quartz, trace silt, little shell hash, light gray (5Y-7/1), (SW).			
	5				2	Sample #2, Depth = 5.7 Mean (mm): 0.28, Phi Sorting: 0.69 Shell: 2.73%, Silt: 1.36% (SP)
	6					
-46.8	7					
	8				3	Sample #3, Depth = 8.5 Mean (mm): 0.33, Phi Sorting: 0.86 Shell: 3.21%, Silt: 1.55% (SW)
	9					
	10		SAND, medium grained, quartz, trace silt, little shell hash, light gray (5Y-7/1), (SW).			
	11				4	Sample #4, Depth = 11.4 Mean (mm): 0.34, Phi Sorting: 0.99 Shell: 4.21%, Silt: 1.89% (SW)
-52.2	12					
-52.7	13		SHELL HASH, some sand, trace silt, trace shell fragments, 1.5" shell fragment @ 13.0', white (5Y-8/1), (SW).		5	Sample #5, Depth = 12.8 Mean (mm): 0.72, Phi Sorting: 2.12 Shell: 46.6%, Silt: 3.08% (SW)
	14					
	15		SAND, medium grained, quartz, trace silt, some shell hash, trace shell fragments, 2" coral fragment @ 13.3', light gray (5Y-7/1), (SW).		6	Sample #6, Depth = 13.3 Mean (mm): 0.47, Phi Sorting: 1.49 Shell: 22.77%, Silt: 3.13% (SW)
-55.7	16					
	17		SAND, fine grained, quartz, little silt, trace shell hash, light gray (5Y-7/1), (SM).		7	Sample #7, Depth = 16.4 Mean (mm): 0.32, Phi Sorting: 2.07 Shell: 3.62%, Silt: 14.79% (SM)
-57.4	18					
-58.3	19		CARBONATE CLASTS, light gray (5Y-7/1), (GM).			
	20					
	21		End of Boring			
	22					
	23		Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.			
	24					

Penetration Graph for Core No. CCVC-03-39, Run 1

Date: 8/12/03

Start Time: 4:14:54 PM

End Time: 4:20:15 PM

Penetration: 18.56 ft

Recovery: 19.3 ft

W. D. Corrected: 40.2 ft

W. D. Raw: 39.7 ft

Easting: 203890.16

Northing: 752892.26

Coord. System: FL EAST 83

Lat: 26° 23.8994' N

Long: 082° 22.8968' W

Datum: WGS-84

Comment:

