

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=356171 Y=665797				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-03-31				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 13:12			
7. THICKNESS OF BURDEN 0.0 FT				17. ELEVATION TOP OF HOLE -29.5 FT			
8. DEPTH DRILLED INTO ROCK N/A				18. TOTAL CORE RECOVERY FOR BORING 89%			
9. TOTAL DEPTH OF HOLE 10.2 FT				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-29.5	0		SAND, fine grained, quartz, trace silt, trace shell hash, 4" shell fragment @ 1.3', light gray (5Y-7/1), (SW-SM).		1	Sample #1, Depth = 1.0 Mean (mm): 0.17, Phi Sorting: 1.49 Shell: 3.81%, Silt: 5.19% (SW-SM)	
	2			Sample #2, Depth = 2.0 Mean (mm): 0.28, Phi Sorting: 2.52 Shell: 20.04%, Silt: 7.34% (SW-SM)			
	3			Sample #3, Depth = 3.0 Mean (mm): 0.21, Phi Sorting: 1.96 Shell: 13.79%, Silt: 8.58% (SW-SM)			
-33.7	4		SAND, fine grained, quartz, little silt, some shell hash/shell fragments/whole shell up to 1.5", gray (5Y-6/1), (SM).		4	Sample #4, Depth = 4.5 Mean (mm): 0.71, Phi Sorting: 3.18 Shell: 58.61%, Silt: 14.21% (SM)	
-34.9	5			Sample #5, Depth = 6.0 Mean (mm): 0.50, Phi Sorting: 2.89 Shell: 36.5%, Silt: 9.97% (SW-SM)			
	6		SAND, fine grained, quartz, little silt, some shell hash/shell fragments up to 0.5", gray (5Y-6/1), (SW-SM).		5	Sample #6, Depth = 7.0 Mean (mm): 0.47, Phi Sorting: 2.85 Shell: 43.94%, Silt: 10.38% (SW-SM)	
-37.8	7			Sample #7, Depth = 8.5 Mean (mm): 0.18, Phi Sorting: 1.70 Shell: 9.31%, Silt: 12.43% (SM)			
-38.6	8	SAND, fine grained, quartz, little silt, trace shell hash, pale olive (5Y-6/3), (SM).		7			
-39.7	10	NO RECOVERY					
	11	End of Boring					
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Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.							
PROJECT: Collier County				HOLE NUMBER: CCVC-03-31			

Penetration Graph for Core No. CCVC-03-31, Run 1

Date: 8/10/03
Start Time: 1:12:28 PM
End Time: 1:13:27 PM

Penetration: 11.22 ft
Recovery: 9.4 ft
W. D. Corrected: 30.0 ft
W. D. Raw: 31.3 ft

Easting: 356171.09
Northing: 665797.02
Coord. System: FL EAST 83

Lat: 26° 09.7481' N
Long: 081° 54.8763' W
Datum: WGS-84

Comment:

