

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=204456 Y=751212				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-03-45				Disturbed: 0 Undisturbed: 0			
5. NAME OF DRILLER Jim Cole				14. TOTAL NO. OF CORE BOXES			
				15. ELEVATION GROUND WATER			
6. DIRECTION OF HOLE VERTICAL				16. DATE HOLE Started Completed			
				8/13/03 9:31			
7. THICKNESS OF BURDEN 0.0 FT				17. ELEVATION TOP OF HOLE -42.9 FT			
8. DEPTH DRILLED INTO ROCK N/A				18. TOTAL CORE RECOVERY FOR BORING 96%			
9. TOTAL DEPTH OF HOLE 19.5 FT				19. SIGNATURE OF GEOLOGIST ML			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS	
-42.9	0						
	1				1	Sample #1, Depth = 3.0 Mean (mm): 0.28, Phi Sorting: 0.75 Shell: 3.8%, Silt: 1.24% (SP)	
	2						
	3						
	4		SAND, medium grained, quartz, trace silt, little shell hash, trace shell fragments, 2" shell fragment @ 2.1', 1.5" shell fragment @ 2.2', light gray (5Y-7/1), (SW).				
	5						
	6				2	Sample #2, Depth = 6.0 Mean (mm): 0.24, Phi Sorting: 0.60 Shell: 1.25%, Silt: 1.69% (SP)	
	7						
-50.9	8						
	9		fine to medium grained, quartz, trace silt, trace shell hash, trace shell fragments, light gray (5Y-7/1), (SW-SM).		3	Sample #3, Depth = 10 Mean (mm): 0.20, Phi Sorting: 0.69 Shell: 1.29%, Silt: 3.38% (SP)	
	10						
-54	11						
-54.9	12		SHELL HASH, some sand, trace silt, 0.5" coral fragment @ 11.9', light olive gray (5Y-6/2), (SW).		4	Sample #4, Depth = 11.5 Mean (mm): 0.33, Phi Sorting: 1.84 Shell: 34.99%, Silt: 7.03% (SW-SM)	
	13		SAND, fine to medium grained, trace silt, trace shell hash, trace shell fragments, gray (5Y-6/1), (SW-SM).		5	Sample #5, Depth = 12.5 Mean (mm): 0.20, Phi Sorting: 1.29 Shell: 4.76%, Silt: 10.06% (SW-SM)	
-56.3	14		trace silt, some shell hash, little shell fragments, light olive gray (5Y-6/2), (SW-SM).		6	Sample #6, Depth = 14.0 Mean (mm): 0.35, Phi Sorting: 1.90 Shell: 18.08%, Silt: 5.47% (SW-SM)	
-57.5	15						
	16		CARBONATE CLASTS in SILTY SAND, gray (5Y-6/1), (GM).				
	17						
-61.6	18						
-62.4	19		NO RECOVERY				
	20		End of Boring				
	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-03-45, Run 1

Date: 8/13/03

Start Time: 9:31:07 AM

End Time: 9:34:53 AM

Penetration: 19.50 ft

Recovery: 18.7 ft

W. D. Corrected: 42.3 ft

W. D. Raw: 43.4 ft

Easting: 204456.40

Northing: 751211.48

Coord. System: FL EAST 83

Lat: 26° 23.6231' N

Long: 082° 22.7897' W

Datum: WGS-84

Comment:

