

DRILLING LOG		DIVISION:		INSTALLATION:		SHEET 1 of 1	
1. PROJECT COLLIER COUNTY				10. SIZE AND TYPE OF BIT 4"			
(Coordinates or Station) 2. LOCATION NAD83 FL East X=202467 Y=750771				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-03-46				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 10:29			
8. DEPTH DRILLED INTO ROCK N/A				17. ELEVATION TOP OF HOLE -43.3 FT			
9. TOTAL DEPTH OF HOLE 18.1 FT				18. TOTAL CORE RECOVERY FOR BORING 98%			
19. SIGNATURE OF GEOLOGIST ML							

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-43.3	0					
	1				1	Sample #1, Depth = 3.5 Mean (mm): 0.33, Phi Sorting: 0.73 Shell: 1.97%, Silt: 1.34% (SP)
	2					
	3					
	4		SAND, medium grained, quartz, trace silt, little shell hash, light gray (5Y-7/1), (SW).			
	5					
	6				2	Sample #2, Depth = 7.0 Mean (mm): 0.32, Phi Sorting: 0.69 Shell: 3.77%, Silt: 1.24% (SP)
	7					
-52.1	8					
	9					
	10		SAND, medium grained, quartz, trace silt, some shell hash, trace shell fragments, light gray (5Y-7/1), (SW).		3	Sample #3, Depth = 9.5 Mean (mm): 0.46, Phi Sorting: 1.47 Shell: 17.5%, Silt: 3.15% (SW)
	11					
-56	12					
	13		SHELLY SAND, trace silt, shell component is shell hash/whole shell/shell fragments, light gray (5Y-7/1), (SW-SM).		4	Sample #4, Depth = 13.0 Mean (mm): 0.59, Phi Sorting: 2.14 Shell: 23.22%, Silt: 3.38% (SW)
-58.4	14					
	15					
	16		CARBONATE CLASTS in CLAY, white (5Y-8/1), (GM).			
-61	17					
-61.4	18		NO RECOVERY			
	19		End of Boring			
	20					
	21					
	22		Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.			
	23					
	24					

PROJECT: Collier County

HOLE NUMBER: CCVC-03-46

# Penetration Graph for Core No. CCVC-03-46, Run 1

Date: 8/13/03  
Start Time: 10:29:28 AM  
End Time: 10:32:13 AM

Penetration: 18.00 ft  
Recovery: 17.5 ft  
W. D. Corrected: 43.4 ft  
W. D. Raw: 44.9 ft

Easting: 202466.70  
Northing: 750771.02  
Coord. System: FL EAST 83

Lat: 26° 23.5469' N  
Long: 082° 23.1535' W  
Datum: WGS-84

Comment:

