

<b>DRILLING LOG</b>		<b>DIVISION:</b>	<b>INSTALLATION:</b>	<b>SHEET 1 of 1</b>
<b>1. PROJECT</b>		<b>10. SIZE AND TYPE OF BIT 4"</b>		
COLLIER COUNTY				
<b>2. LOCATION</b> (Coordinates or Station)		<b>11. DATUM FOR ELEVATION SHOWN</b> (TBM or MSL)		
NAD83 FL East X=363198 Y=660678		NGVD		
<b>3. DRILLING AGENCY:</b> Alpine		<b>12. MANUFACTURER'S DESIGNATION OF DRILL</b>		
		Alpine		
<b>4. HOLE NO.</b> (As shown on drawing title and file number)		<b>13. TOT NO. OF OVERBURDEN SAMPLES TAKEN</b>		
CCVC-03-09		Disturbed: 0 Undisturbed: 0		
<b>5. NAME OF DRILLER</b>		<b>14. TOTAL NO. OF CORE BOXES</b>		
Jim Cole				
<b>6. DIRECTION OF HOLE</b>		<b>15. ELEVATION GROUND WATER</b>		
VERTICAL				
<b>7. THICKNESS OF BURDEN 0.0 FT</b>		<b>16. DATE HOLE</b> Started Completed		
		8/7/03 9:10		
<b>8. DEPTH DRILLED INTO ROCK N/A</b>		<b>17. ELEVATION TOP OF HOLE -29.9 FT</b>		
<b>9. TOTAL DEPTH OF HOLE 19.9 FT</b>		<b>18. TOTAL CORE RECOVERY FOR BORING 97%</b>		
		<b>19. SIGNATURE OF GEOLOGIST ML</b>		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-29.9	0					
	1		SAND, fine grained, quartz, trace silt, trace shell hash, trace shell fragments, gray (5Y-6/1), (SW-SM).		1	Sample #1, Depth = 1.0 Mean (mm): 0.16, Phi Sorting: 1.51 Shell: 8.4%, Silt: 11.18% (SM)
	2				2	Sample #2, Depth = 2.0 Mean (mm): 0.16, Phi Sorting: 1.71 Shell: 29.31%, Silt: 13.52% (SM)
-33	3		SAND, some silt, little shell hash, little shell fragments, light gray (5Y-7/1), (SM).		3	Sample #3, Depth = 3.3 Mean (mm): 0.18, Phi Sorting: 1.99 Shell: 15.69%, Silt: 14.4% (SM)
-33.5	4					
	5					
	6					
	7					
	8					
	9					
	10		CLAY, some silt, trace shell hash/shell fragments, 3" carbonate clasts @ 8.2', 1" carbonate clast @ 8.4' & 8.5', gray (5Y-6/1), (CL).			
	11					
	12					
	13					
	14					
	15					
	16					
-46.7	17					
	18		highly organic, very dark gray (5Y-3/1), (CL).			
-49.2	19					
-49.8	20		NO RECOVERY			
	21		End of Boring			
	22		Note: 1) Soils are field visually classified in accordance with the Unified Soil Classification System.			
	23					
	24					

# Penetration Graph for Core No. CCVC-03-09, Run 1

Date: 8/7/03  
Start Time: 9:10:20 AM  
End Time: 9:11:33 AM

Penetration: 19.87 ft  
Recovery: 18.8 ft  
W. D. Corrected: 30.1 ft  
W. D. Raw: 31.7 ft

Easting: 363197.80  
Northing: 660677.87  
Coord. System: FL EAST 83

Lat: 26° 08.9112' N  
Long: 081° 53.5846' W  
Datum: WGS-84

Comment:

