

Boring Designation HI-V5

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Humiston & Moore, Honeymoon Island Dunedin, FL			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION HI-V5			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
LOCATION COORDINATES X = 389,449 Y = 1,352,521			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
3. DRILLING AGENCY Athena Technologies			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER Vibracore	
4. NAME OF DRILLER P. McClellan			12. TOTAL SAMPLES 3	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. WATER DEPTH 5.7 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING 01-27-10 12:50	
8. TOTAL DEPTH OF BORING 10.3 Ft.			16. ELEVATION TOP OF BORING -5.11 Ft.	
			17. TOTAL RECOVERY FOR BORING 8.75 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR A. Freeze	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations corrected for either expansion or compaction based on judgement	% REC.	BOX OR SAMPLE	REMARKS
-5.1	0.0					
-6.6	1.5		Fine quartz SAND, trace carbonate material, subround, poorly graded, very loose, white (2.5Y-8/1), (SP).		HI-V5-1	Sample #HI-V5-1, Depth = 1.5' Mean (mm): 0.19, Phi Sorting: 0.56 Fines (230): 3.81% (SP) 4.1% Carbonate
-9.6	4.5		Fine quartz SAND, trace silt/carbonate material, subround, poorly graded, very loose, few burrows, 4.3-4.5'= carbonate % increase, white (5Y-8/1), (SP).		HI-V5-2	Sample #HI-V5-2, Depth = 4.5' Mean (mm): 0.21, Phi Sorting: 1.47 Fines (230): 6.50% (SP-SM)
-11.4	6.3		Fine quartz SAND, little silt, trace carbonate material, subround, poorly graded, loose, bioturbated, 4.7'+6.1'= carbonate fragments >20mm, gray (5Y-5/1), (SP-SM).		HI-V5-3	Sample #HI-V5-3, Depth = 8.3' Mean (mm): 0.27, Phi Sorting: 1.45 Fines (230): 4.95% (SP-SM)
-13.4	8.3		Fine quartz SAND, little silt, trace carbonate material, subround, poorly graded, loose, bioturbated, 6.5'= carbonate % increase, 6.9'= carbonate fragment >20mm, dark olive gray (5Y-3/2), (SP-SM).			
-13.9	8.8		Fractured LIMESTONE, dense, pale yellow (5Y-8/2).			
			End of Boring			

FLORIDA DEP ROSS HONEYMOON GINT LOGS.GPJ FL DEP ROSS.GDT 3/12/10