

Boring Designation HI-V4

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-V4		LOCATION COORDINATES X = 389,702 Y = 1,352,608		10. COORDINATE SYSTEM/DATUM Florida State Plane West		HORIZONTAL NAD 1983	VERTICAL NAVD 88
3. DRILLING AGENCY Athena Technologies		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Vibracore <input type="checkbox"/> MANUAL HAMMER			
4. NAME OF DRILLER P. McClellan				12. TOTAL SAMPLES		DISTURBED 3	UNDISTURBED (UD)
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				DEG. FROM VERTICAL		BEARING	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				13. TOTAL NUMBER CORE BOXES			
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				14. WATER DEPTH 4.3 Ft.			
8. TOTAL DEPTH OF BORING 15.0 Ft.				15. DATE BORING		STARTED 01-28-10 09:15	COMPLETED 01-28-10 09:20
				16. ELEVATION TOP OF BORING -5.16 Ft.			
				17. TOTAL RECOVERY FOR BORING 12 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	
-5.2	0.0						0
-8.5	3.3		Fine quartz SAND, trace carbonate material, subround, poorly graded, very loose, 1.8'+2'= carbonate fragments >20mm, white (2.5Y-8/1), (SP).		HI-V4-1	Sample #HI-V4-1, Depth = 3.3' Mean (mm): 0.18, Phi Sorting: 0.42 Fines (230): 3.32% (SP) 3.9% Carbonate	
-12.2	7.1		Fine quartz SAND, trace silt/carbonate material, subround, poorly graded, very loose, few burrows/flaser beds, 3.6-3.7' and 5.5-5.6'= flaser beds, 6.2-6.3'= trace organic debris, grades to white (5Y 8/1) from, light gray (5Y-7/1), (SP).		HI-V4-2	Sample #HI-V4-2, Depth = 7.1' Mean (mm): 0.17, Phi Sorting: 0.70 Fines (230): 1.55% (SP)	5
-14.7	9.6		Fine quartz SAND, little silt, trace carbonate material, subround, poorly graded, loose, bioturbated, gray (5Y-5/1), (SP-SM).		HI-V4-3	Sample #HI-V4-3, Depth = 12.0' Mean (mm): 0.23, Phi Sorting: 1.20 Fines (230): 8.73% (SP-SM)	10
-17.2	12.0		Fine quartz SAND, little silt, subround, poorly graded, loose, bioturbated, 9.8'+10'+10.1'= white (5Y 8/1), sand infilled burrows (>10mm), very dark gray (5Y-3/1), (SP-SM).				
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FLORIDA DEP ROSS HONEYMOON GINT LOGS.GPJ FL DEP ROSS.GDT 3/12/10