

# Boring Designation HI-V3

<b>DRILLING LOG</b>		<b>DIVISION</b>		<b>INSTALLATION</b>		<b>SHEET 1 OF 1 SHEETS</b>	
<b>1. PROJECT</b> Humiston & Moore, Honeymoon Island Dunedin, FL				<b>9. SIZE AND TYPE OF BIT</b> 3.0 In.			
<b>2. BORING DESIGNATION</b> HI-V3		<b>LOCATION COORDINATES</b> X = 389,945 Y = 1,352,551		<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane West		<b>HORIZONTAL</b> NAD 1983	<b>VERTICAL</b> NAVD 88
<b>3. DRILLING AGENCY</b> Athena Technologies		<b>CONTRACTOR FILE NO.</b>		<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER Vibracore <input type="checkbox"/> MANUAL HAMMER			
<b>4. NAME OF DRILLER</b> P. McClellan				<b>12. TOTAL SAMPLES</b>		<b>DISTURBED</b> 3	<b>UNDISTURBED (UD)</b>
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				<b>DEG. FROM VERTICAL</b>		<b>BEARING</b>	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.				<b>13. TOTAL NUMBER CORE BOXES</b>			
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.				<b>14. WATER DEPTH</b> 4.5 Ft.			
<b>8. TOTAL DEPTH OF BORING</b> 9.0 Ft.				<b>15. DATE BORING</b>		<b>STARTED</b> 01-28-10 09:47	<b>COMPLETED</b> 01-28-10 09:52
				<b>16. ELEVATION TOP OF BORING</b> -5.25 Ft.			
				<b>17. TOTAL RECOVERY FOR BORING</b> 8.67 Ft.			
				<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> 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
-5.3	0.0					
-7.8	2.5		Fine quartz SAND, trace carbonate material, subround, poorly graded, very loose, 1.1' + 2.2'= carbonate fragment >20mm, grades to light gray (2.5Y 7/1) from, light gray (2.5Y-7/2), (SP).		HI-V3-1	Sample #HI-V3-1, Depth = 2.5' Mean (mm): 0.24, Phi Sorting: 1.38 Fines (230): 1.73% (SW) 9.4% Carbonate
-12.1	6.9		Fine quartz SAND, trace silt/carbonate material, subround, poorly graded, very loose, few burrows/flaser beds, 2.8-2.9' and 3.3-5'= burrows, 4'+4.3'+5.8'= carbonate fragments >20mm, 6.4-6.5'= trace organic debris, grades to white (5Y 8/1) from, light gray (5Y-7/1), (SP).		HI-V3-2	Sample #HI-V3-2, Depth = 6.9' Mean (mm): 0.17, Phi Sorting: 0.47 Fines (230): 1.85% (SP)
-12.8	7.6		Fine quartz SAND, little silt, trace carbonate material, subround, poorly graded, loose, bioturbated, gray (5Y-5/1), (SP-SM).		HI-V3-3	Sample #HI-V3-3, Depth = 8.3' Mean (mm): 0.29, Phi Sorting: 1.71 Fines (230): 4.35% (SP)
-13.6	8.3		Fine quartz SAND, little silt, trace carbonate material, subround, poorly graded, loose, bioturbated, very dark gray (5Y-3/1), (SP-SM).			
-13.9	8.7		Cemented LIMESTONE, dense, light gray (5Y-7/1).			
			End of Boring			

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