

# Boring Designation HI-V6

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>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-V6			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane West	
<b>LOCATION COORDINATES</b> X = 389,193 Y = 1,352,587			<b>HORIZONTAL</b> NAD 1983 <b>VERTICAL</b> NAVD 88	
<b>3. DRILLING AGENCY</b> Athena Technologies			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER Vibracore	
<b>CONTRACTOR FILE NO.</b>			<b>12. TOTAL SAMPLES</b> 3	
<b>4. NAME OF DRILLER</b> P. McClellan			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			<b>14. WATER DEPTH</b> 6.8 Ft.	
<b>DEG. FROM VERTICAL</b>			<b>15. DATE BORING</b> 01-27-10 12:10	
<b>BEARING</b>			<b>COMPLETED</b> 01-27-10 12:15	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -7.75 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 8.33 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 9.3 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
-7.8	0.0					
			Fine quartz SAND, trace carbonate material/silt, subround, poorly graded, very loose, 2.3-3.08'=very few burrows, 2.8-3.08'= carbonate % increase, white (2.5Y-8/1), (SP).		HI-V6-1	Sample #HI-V6-1, Depth = 3.1' Mean (mm): 0.20, Phi Sorting: 0.79 Fines (230): 6.50% (SP-SM) 6.2% Carbonate
-10.8	3.1					
			Fine quartz SAND, little silt, subround, poorly graded, loose, bioturbated, grades to gray (5Y 6/1) from, gray (5Y-5/1), (SP-SM).		HI-V6-2	Sample #HI-V6-2, Depth = 5.6' Mean (mm): 0.25, Phi Sorting: 1.64 Fines (230): 11.92% (SM)
-13.3	5.6					
			Fine quartz SAND, little silt, trace carbonate material, subround, poorly graded, loose, bioturbated, 4.3-4.4'= carbonate fragments >20mm, 4.7'= carbonate % increase, 5.5'= white (2.5Y 8/1), sand infilled burrow (>10mm), gray (5Y-5/1), (SP-SM).		HI-V6-3	Sample #HI-V6-3, Depth = 6.9' Mean (mm): 0.32, Phi Sorting: 1.64 Fines (230): 5.32% (SP-SM)
-14.7	6.9					
			Fine quartz SAND, some silt, trace carbonate material, subround, poorly graded, loose, bioturbated, 6.4'= carbonate fragment >20mm, dark gray (5Y-4/1), (SM).			
-16.1	8.3					
			Cemented LIMESTONE, dense, white (5Y-8/1).			
			End of Boring			

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