

Boring Designation VB-MCSP07-20

SAJ FORM 1836 (Continued)  
JUN 02

DRILLING LOG (Cont. Sheet)				INSTALLATION Jacksonville District			SHEET 2 OF 2 SHEETS																	
PROJECT MARTIN COUNTY OFFSHORE INVESTIGATIONS				COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL MLLW																	
LOCATION COORDINATES X = 947,565 Y = 1,078,338				ELEVATION TOP OF BORING -57.1 Ft.																				
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD COR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE															
-74.9	17.8			NR																				
-76.0	18.9		CLAY, organic-L, low plasticity, very soft, mostly rounded fine-grained sand-sized clay, strong reaction with HCl, moist, 10YR 8/2 very pale brown (OL)																					
-77.1	20.0		SAND, silty, hard, mostly silt, some angular shell up to 1", strong reaction with HCl, dry, moderate cementation, 10YR 8/1 white (SM)				-77.1																	
			NOTES:  1. Soils are field visually classified in accordance with the Unified Soils Classification System.  2. Laboratory Testing Results  <table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>SAMPLE DEPTH</th> <th>LABORATORY CLASSIFICATION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1.0/1.5</td> <td>SP*</td> </tr> <tr> <td>2</td> <td>2.0/2.5</td> <td>SP*</td> </tr> <tr> <td>3</td> <td>3.0/3.5</td> <td>SM*</td> </tr> <tr> <td>4</td> <td>4.0/4.5</td> <td>SP-SM*</td> </tr> </tbody> </table> *Lab visual classification based on gradation curve. No Atterberg limits.	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	1.0/1.5	SP*	2	2.0/2.5	SP*	3	3.0/3.5	SM*	4	4.0/4.5	SP-SM*				Abbreviations: NR = Not Recorded.		
SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION																						
1	1.0/1.5	SP*																						
2	2.0/2.5	SP*																						
3	3.0/3.5	SM*																						
4	4.0/4.5	SP-SM*																						

## Penetration Graph for Core No. VB-MCSP07-20, Run 1

Date: 8/12/2007  
Start Time: 2:26:41 PM  
End Time: 2:31:23 PM

Penetration: 19.64 ft  
Recovery: 20  
W. D. Corrected: 57.1  
W. D. Raw: 57.1

Easting: 947565  
Northing: 1078338  
Coord. System: FL East

Lat: 27d 17.8458' N  
Long: 80d 6.1646' W  
Datum: NAD-83

Comment:

