

VIBRACORE LOG

Project: <u>TOWN OF PALM BEACH</u>		Core No: <u>9</u>	
Coordinates:	Date: <u>12-16-87</u>	Water Depth <u>31'</u> NGVD	
N = <u>859243.1</u>	Start Time <u>1434</u>	Driller <u>M. L. CLARKE</u> <u>JEFF ANDREWS</u>	
E = <u>817851.9</u>	End Time <u>1440</u>	Client Rep. <u>FRED KAUB</u>	

	Elev.	Depth	Legend	Description	Samp. No.	Remarks
Core Diam. <u>3.0"</u>		0		GREY SAND (10 YR 6/1)		
Length of Barrel <u>20'</u>						
Penetration Depth <u>20'</u>						
Length Recovered <u>19'5"</u>						
Length Retained <u>19'5"</u>						
Remarks: <u>PENETRATION TIME 6 MIN</u>						
Support Vessel <u>G.W. PIERCE</u>		5		BROWN SAND (10 YR 7/3) w/ SCATTERED SHELL FRAG.	3.2	(SP)
Positioning System <u>TRISponder</u>						
Positioning Remarks:						
		10		GREY SAND (10 YR 7/2)	7.0	(SP)
Weather <u>CLEAR</u>						
Wind						
Dir: <u>NW</u>						
Est. Speed <u>15-20K</u>						
Waves						
Dir: <u>NW</u>						
Height <u>1-2'</u>						
Current						
Dir: <u>N/A</u>						
Est. Speed:						
		15		GREY SAND w/ CEMENTED SHELL & SAND CONGL.	14.2	(SP)
				SCATTERED CORAL		
				BROWN SAND (10 YR 7/3) w/ SCATTERED SHELL FRAG	18.0	(SP)
Analysis By: <u>FK</u>						
Date: <u>12/20/87</u>						
Analysis Method: <u>VISUAL LOG</u> <u>MECHANICAL SIEVE</u>						
		20		CEMENTED SHELL & SAND CONGL. <1" DIA		