

PJ 43-54

DUFFIELD ASSOCIATES <small>3498 LIMESTONE ROAD WILMINGTON, DELAWARE 19886-1232 TEL. (302)230-8834 FAX (302)230-8485 E-MAIL: DUFFIELD@DUFFNET.COM</small>	Vibrocore KHV-103 R1		Uncorrected Depth : 23.5 feet Tide : +2.3 feet Corrected Depth : 21.2 feet (1) Vibration time : 4'48" Core penetration : 10.2 feet Core recovery : 8.8 feet Percent recovery : 87 %
	U.S. Army Corps of Engineers Vibrocore-Delaware Coast Contract Number DACW-61-98-D-0008 Task Order 22 2000 Vibrocore: Bethany/South Bethany PED		Date : April 27, 2000 Weather : Overcast, 2'-4' seas Vibrocore contractor : Alpine Ocean Seismic Sur. Location : Indian River Ebb Shoal Northing Coord. : N 222,904.2 DE-NAD 83 Easting Coord. : E 761,076.6 DE-NAD 83

Depth in Feet	Soil Surf. Elev. -21.2 (1)	USCS	GRAPHIC	DESCRIPTION	Core Interval	Sample No./Interval
0		SP		Tan/light-gray fine SAND, little medium sand, trace silt/clay.	1	1/0.0-5.0
5	-27			Tan/light-gray fine SAND, little medium sand, trace silt/clay, trace organics (sulfur odor).	2	2/5.0-8.8
10	-32					
15	-37					
20						

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- Notes:
- Corrected water depth and soil surface elevation datum is NGVD.
 - Sample depths are based on core recovery lengths.
 - Soil descriptions & USCS classifications according to Visual-Manual Procedure (ASTM D 2488) and/or mechanical sieve analysis if analysis performed.