

# EC Associates, Inc.

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# RECORD OF SUBSURFACE EXPLORATION

*PH 51-24*

Client Delmarva Power Boring # B-14  
 Architect Engineer Job # 30-03-92-00019  
 Project Name Rehoboth Beach Transmission Line Drawn By C. Fritsch  
 Project Location Rehoboth Beach, Delaware Approved By S. Balu

### DRILLING and SAMPLING INFORMATION

Date Started 3/16/92 Hammer Wt. 140 lbs.  
 Date Completed 3/16/92 Hammer Drop 30 in.  
 Drill Foreman M. Wilkinson Spoon Sampler OD 2 in.  
 Geologist \_\_\_\_\_ Rock Core Dia. \_\_\_\_\_ in.  
 Boring Method HSA Shelby Tube OD \_\_\_\_\_ in.

### TEST DATA

SOIL CLASSIFICATION	DEPTH	STRATUM	DEPTH	DEPTH	SAMPLE No.	SAMPLE TYPE	SAMPLER GRAPHICS	GROUND WATER	BLOWS/6 Inch Increments	Pocket Penetrometer Sp-tons/square foot	THU Reading (ppm)	BORING AND SAMPLING NOTES
Brown, tan, moist to wet, loose to medium dense, fine to coarse SAND (SP-SM), trace silt, gravel.	5				1	SS			3-5-5			Topsoil: 0 in Cave in: 5.8 ft
	10				2	SS			2-3-4			
	15				3	SS			4-6-5			
	20				4	SS			3-4-5			
Terminated at 20 ft		20.0										

### SAMPLER TYPE

- SS - DRIVEN SPLIT SPOON
- ST - PRESSED SHELBY TUBE
- CA - CONTINUOUS FLIGHT AUGER
- RC - ROCK CORE

- Y AT COMPLETION
- Z AFTER
- WATER ON RODS

- FT. HSA - HOLLOW STEM AUGERS
- FT. CFA - CONTINUOUS FLIGHT AUGERS
- 6.0 FT. DC - DRIVING CASING