



C Associates, Inc.
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RECORD OF SUBSURFACE EXPLORATION

Ph51-26

Delmarva Power

Boring # **B-12**
Job # **30-03-92-00019**

Architect Engineer

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 3/9/92 Hammer Wt. 140 lbs.
Date Completed 3/9/92 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 SCALE	SAMPLE NO.	SAMPLE TYPE GRAPHICS	RECOVERED	GROUND WATER	BLOWS/6 inch increments	Pocket Penetrometer SPT Blows/square foot	HNU Reading (ppm)	BORING AND SAMPLING NOTES
Grey, brown, tan, moist to wet, medium dense to loose, fine to coarse SAND (SP-SM), trace silt, gravel.		5	1	SS			2-8-7			Topsoil: 3 in Cave in: 14 ft
		10	2	SS			4-3-9			
		15	3	SS			3-7-7			
		20	4	SS			3-3-5			
Terminated at 20 ft	20.0									

SAMPLER TYPE

SS - DRIVEN SPLIT SPOON
ST - PRESSED SHELBY TUBE
CA - CONTINUOUS FLIGHT AUGER
RC - ROCK CORE
THD - TEXAS HIGHWAY DEPARTMENT CONE
CU - CUTTINGS
CT - CONTINUOUS TUBE

∇ AT COMPLETION 13.5 FT.
∇ AFTER HRS.
● WATER ON RODS 10.5 FT.
+ AT SURVEY

HSA - HOLLOW STEM AUGERS
CFA - CONTINUOUS FLIGHT AUGERS
DC - DRIVING CASING
MD - MUD DRILLING