

Record of Soil Exploration

Contracted With: **George, Miles & Buhr**
 Projects Name: **AMERICANA BAYSIDE**
 Location: **Williamsville, Delaware (Off Rt.54)**

Boring: **B - 10**
 Job #: **99765**

Datum	-	Hammer Wt.	140 Lbs.	Rock Core Dia.	-	Foreman	
Surf. Elev.	-	Hammer Drop	30 in.	Hole Diameter	6"	Inspector	PMT
Date Started		Pipe Size	2 in.	Boring Method	HSA	Date Finished	

Elev.	Soil Description Color, Moisture, Density Plasticity, Size Proportions	Strata Depth	Depth Scale	Sample					Boring & Sample Notes
				Cond	Blows / 6"	No.	Type	Rec.	
	Gray, moist, loose, fine Sand, with some Silt (SM)	2.0		D	2-3-3	1	DS	16"	8" Topsoil. Water encountered at 5.0'. Caved at 3.0'.
	Gray, wet, medium dense, fine to medium Sand, trace of Organics and Silt (SP/SM)	4.5		D	4-8-10	2	DS	18"	
	Tan, wet, dense, fine to medium Sand with trace of Silt (SP)	8.0	5	D	12-17-18	3	DS	16"	
	Gray, wet, medium dense, fine Sand trace of Micaceous and Silt (SP/SM)	12.5	10	D	6-8-6	4	DS	16"	
	Gray, wet, medium dense, fine Sand, little Silt, trace of Micaceous (SM)	21.5	15	D	7-6-8	5	DS	16"	
			20	D	7-9-9	6	DS	16"	
			25	D	9-10-13	7	DS	16"	
	Bottom of boring at 21.5'		30						
			35						
			40						

Sampler Type

- DS - DRIVEN SPLIT SPOON
- PT - PRESSED SHELBY TUBE
- CA - CONTINUOUS FLIGHT AUGER
- RC - ROCK CORE

Sample Conditions

- D - DISINTEGRATED
- I - INTACT
- U - UNDISTURBED
- L - LOST

Ground Water Depth

AT COMPLETION 3.0 FT
 AFTER ___ HRS ___ FT
 AFTER 24 HRS ___ FT

Boring Method

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