

Record of Soil Exploration

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

Boring: **B - 13**
Job #: **99765**

Datum -
Surf. Elev. -
Date Started

Hammer Wt. **140** Lbs.
Hammer Drop **30** in.
Pipe Size **2** in.

Sampler

Rock Core Dia. -
Hole Diameter **6"**
Boring Method **HSA**

Foreman
Inspector **PMT**
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.	
	Brown, moist, loose, fine to medium Sand, with some Silt (SM)	2.0		D	3-3-4	1	DS	18"	8" Topsoil. Water encountered at 5.0'. Caved at 3.0'.
	Tan, wet, medium dense, fine to medium Sand, little Silt (SM)	4.5		D	4-7-8	2	DS	18"	
	Tan, very wet, medium dense, fine to medium Sand, trace of Silt and trace of fine Gravel (SP)		5	D	5-6-5	3	DS	18"	
				D	4-10-11	4	DS	16"	
			10	D	8-8-14	5	DS	14"	
	Tan, wet, medium dense, fine to coarse Sand, trace of Silt and trace of fine to medium Gravel (SP)		15	D	8-9-14	6	DS	16"	
			20	D	6-11-12	7	DS	16"	
	Bottom of boring at 21.5'	21.5							
			25						
			30						
			35						
			40						

Sampler Type

- DS - DRIVEN SPLIT SPOON
- PS - 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