



GZA
GeoEnvironmental, Inc.
Engineers and Scientists

Barre City F EGC F 026-1(34)

Barre, Vermont

Boring No.: OH 6

Page: 1 of 1

File No.: 04.0029010.00

Check: DGL

Contractor: New Hampshire Boring, Inc.
Foreman: Walter Hoeckele
Logged by: Mirsad Alihodzic
Date Start/Finish: 7-22-09 / 7-22-09
Boring Location: See Plan
GS Elev.: _____ Datum: _____

Auger/
Casing Sampler
Type: HSA SS
I.D.: 2.25 in 1.37 in
Hammer Wt.: _____ 140 lb
Hammer Fall: _____ 30 in
Rig / Other: Diedrich D-50 Truck Rig

GROUNDWATER READINGS				
Date	Time	Depth	Casing	Stab
7/22/09	09:43	16.0 ft	19 ft (HSA)	5 min.

Depth (ft)	Sample Information					Sample Description & Classification	Stratum Desc.	Remarks	Equipment Installed
	No.	Pen./Rec. (in)	Depth (ft)	Blows (/6")	Field Test Data (ppm)				
0.5						ASPHALT			
5	S-1A S-1B	24/ 22	4.0- 6.0	2-3 6-16	0.0	S-1A (4 to 4.5 feet): Loose, gray to brown, SILT, trace fine Sand with traces of root fibers and topsoil. S-1B (4.5 to 6 feet): Loose, gray, SILT, little fine Sand.	SANDY SILT	1	No Equipment Installed
10	S-2	24/ 4	9.0- 11.0	9-6 26-29	0.0	Dense, gray, SILT, little fine Sand.			
15	S-3	24/ 18	14.0- 16.0	7-6 6-6	0.0	Stiff, gray, Clayey SILT, trace fine Sand.			
20	S-4	24/ 24	19.0- 21.0	4-5 6-6	0.0	Stiff, gray, Clayey SILT, trace fine Sand.	CLAYEY SILT		
25	S-5	24/ 20	24.0- 26.0	5-7 7-9	0.4	Stiff, gray, Clayey SILT, trace fine Sand.			
26.0						Bottom of boring at 26.0 feet below ground surface. No refusal.		2	

SOIL BL WELL 04.0029010.00 - BARRE, VT JULY LOGS.GPJ GZA_NH.GBT 8/19/09

REMARKS

- Soil samples were screened for total volatile organic compounds (VOCs) by ECS personnel.
- Drill cuttings were disposed of down borehole and on site per ECS personnel. ECS personnel field screened soil during drilling and deemed the soil as clean.

All depth measurements are approximate. Stratification lines represent approximate boundary between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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