



STATE OF VERMONT
AGENCY OF TRANSPORTATION
INTERMS & RESEARCH SECTION
SUBSURFACE INFORMATION

BORING LOG

Cohort No.: 03-1 301
Georgie, Vermont
Geologic ID: 001 (20)

Boring No.: 0-0
Page No.: 1 of 2
File No.: 110210
Checked By: ASP

Boring Crew: NE Boring/Don
Date Started: 6/08/14 Date Finished: 6/08/14
VSPG MOBS: N 786730.92 N E 1477847.22 N
Station: 2801+58.50 Offset: 81.34LT
Ground Elevation: 333.0 ft

Casing Sampler
Type: WASH BORE SS
I.D.: 4.25 in 2 in
Hammer Mt: N.A. 140 lb.
Hammer Fall: N.A. 30 in.
Hammer/Rod Type: Safety
Rig: Mobile - 50 CE = 1.33

Groundwater Observations		
Date	Depth (ft)	Notes
06/08/14	0.0	00 2nd day

Depth (ft)	Shale (ft)	CLASSIFICATION OF INTERMS (Description)	Soil Type	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Groundwater Observations				
												Date	Depth (ft)	Notes		
0.0		A-2-A, Sa, Res. = 0.83 ft														
2.5		A-1-a, SoGr, Res. = 0.75 ft														
5.0		A-1-a, SoGr, Res. = 0.75 ft														
7.5		A-1-a, SoGr, Res. = 1.33 ft														
7.5		A-4, SoSl														
7.5		A-2-A, Sa														
7.5		A-2-A, Sa, Res. = 1.42 ft														
10.0		A-4, SoSl														
10.0		A-4, SSo, Res. = 1.42 ft														
15.0		A-2-A, SSo/So, Res. = 1.08 ft														
17.5		(UNKNOWN SAND AND SILT)														
17.5		(UNKNOWN SILT AND CLAY)														
20.0		A-4, SSl, Res. = 1.5 ft														

Notes: 1. In this log, the ground elevation is based on the datum of the Vermont State Plane. 2. The soil type is based on the soil type and soil texture. 3. The soil type is based on the soil type and soil texture. 4. The soil type is based on the soil type and soil texture.



STATE OF VERMONT
AGENCY OF TRANSPORTATION
INTERMS & RESEARCH SECTION
SUBSURFACE INFORMATION

BORING LOG

Cohort No.: 03-1 301
Georgie, Vermont
Geologic ID: 001 (20)

Boring No.: 0-0
Page No.: 2 of 2
File No.: 110210
Checked By: ASP

Boring Crew: NE Boring/Don
Date Started: 6/08/14 Date Finished: 6/08/14
VSPG MOBS: N 786730.92 N E 1477847.22 N
Station: 2801+58.50 Offset: 81.34LT
Ground Elevation: 333.0 ft

Casing Sampler
Type: WASH BORE SS
I.D.: 4.25 in 2 in
Hammer Mt: N.A. 140 lb.
Hammer Fall: N.A. 30 in.
Hammer/Rod Type: Safety
Rig: Mobile - 50 CE = 1.33

Groundwater Observations		
Date	Depth (ft)	Notes
06/08/14	0.0	00 2nd day

Depth (ft)	Shale (ft)	CLASSIFICATION OF INTERMS (Description)	Soil Type	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Soil No. (ft)	Groundwater Observations				
												Date	Depth (ft)	Notes		
22.5		Shaly tube sample, 22.0 ft - 24.0 ft														
25.0		Field Vene: S _u peak=634psf; S _u remolded=388psf (UNKNOWN SILT AND CLAY) (UNKNOWN GRNSEL)														
25.0		A-1-a, SoGr, Res. = 1.67 ft														
27.5		A-4, SoSl														
27.5		Drilling refusal at 28.5 feet, wash bore to 29.3 feet														
30.0		29.3 ft - 34.3 ft, Dark gray to blue with white bands, SLATE, hard, slight to moderate weathering														
30.0																
32.5																
35.0		hole stopped @ 34.3 ft														
37.5																
40.0																
42.5																

Notes: 1. In this log, the ground elevation is based on the datum of the Vermont State Plane. 2. The soil type is based on the soil type and soil texture. 3. The soil type is based on the soil type and soil texture. 4. The soil type is based on the soil type and soil texture.

