

VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: <b>B-101</b>		
VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		FERRISBURGH NHG SGNL(42) US-7		Page No.: <b>1 of 1</b>		
VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		FERRISBURGH NHG SGNL(42) US-7		Pin No.: <b>13B016</b>		
VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		FERRISBURGH NHG SGNL(42) US-7		Checked By: <b>MLM</b>		
Boring Crew: <b>GARROW, JUDKINS</b>		Casing: <b>WB</b> Sampler: <b>SS</b>		Groundwater Observations				
Date Started: <b>5/08/13</b> Date Finished: <b>5/08/13</b>		I.D.: <b>4 in</b> <b>1.5 in</b>		Date	Depth (ft)	Notes		
VTSPG NAD83: <b>N 622621.86 ft E 1444735.64 ft</b>		Hammer Wt: <b>N.A.</b> <b>140 lb.</b>		<b>05/08/13</b>	<b>4.6</b>	<b>While drilling.</b>		
Station: <b>165+13</b> Offset: <b>-18.50</b>		Hammer Fall: <b>N.A.</b> <b>30 in.</b>						
Ground Elevation: <b>228.0 ft</b>		Hammer/Rod Type: <b>Auto/AWJ</b>						
		Rig: <b>CME 55 TRACK</b> <b>C<sub>g</sub> = 1.46</b>						
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)		Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Asphalt Pavement, 0.0 ft - 0.7 ft						
		A-1-a, SaGr, gry, Dry, Rec. = 1.0 ft, Sample was mostly pulverized & broken rock.		13-30-21-21 (51)	1.4	68.2	23.4	8.4
		A-1-b, Sa, brn, Moist, Rec. = 0.9 ft		4-10-7-6 (17)	9.7	7.1	78.8	14.1
5		A-2-4, SiSa, brn, Moist, Rec. = 0.3 ft			15.5	17.7	51.9	30.4
		A-4, SaSi, brn, Moist, Rec. = 1.3 ft, Lab Note: A very thin layer of clay was noticeable.		4-1-5-11 (6)	12.4	19.3	39.3	41.4
		A-1-b, GrSa, brn, Wet, Rec. = 0.9 ft		2-2-7-11 (9)	14.1	37.5	51.0	11.5
10		A-2-4, GrSiSa, brn, MTW, Rec. = 1.3 ft		15-30-40-R (70)	9.4	26.1	41.7	32.2
		A-2-4, GrSiSa, brn, Moist, Rec. = 0.9 ft		30-R (R)	10.3	22.4	42.5	35.1
15		A-4, SaSi, brn-gry, Moist, Rec. = 0.8 ft		35-R (R)	12.9	13.0	28.5	58.5
20		Field Note: Cleaned out casing. Appears to be sandy silt						
		A-2-4, GrSiSa, gry, Moist, Rec. = 0.5 ft		45-R (R)	9.5	21.8	43.2	35.0
25		Field Note: NXDC, Boulder						
		A-2-4, SiSa, gry, MTW, Rec. = 1.1 ft		6-15-42-R (57)	16.2	11.6	66.8	21.6
Hole stopped @ 26.8 ft								
Remarks: Hole collapsed at 19.1 feet when casing was removed.								
Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual. 2. N Values have not been corrected for hammer energy. C is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.								

BORING LOG 2 FERRISBURGH NHG SGNL(42).GDT 5/23/13

VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: <b>B-102</b>		
VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		FERRISBURGH NHG SGNL(42) US-7		Page No.: <b>1 of 1</b>		
VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		FERRISBURGH NHG SGNL(42) US-7		Pin No.: <b>13B016</b>		
VT Trans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		FERRISBURGH NHG SGNL(42) US-7		Checked By: <b>MLM</b>		
Boring Crew: <b>SALISBURY, DAIGNEAULT, JUDKINS</b>		Casing: <b>WB</b> Sampler: <b>SS</b>		Groundwater Observations				
Date Started: <b>5/09/13</b> Date Finished: <b>5/09/13</b>		I.D.: <b>4 in</b> <b>1.5 in</b>		Date	Depth (ft)	Notes		
VTSPG NAD83: <b>N 622515.93 ft E 1444702.31 ft</b>		Hammer Wt: <b>N.A.</b> <b>140 lb.</b>		<b>05/09/13</b>	<b>3.2</b>	<b>While drilling.</b>		
Station: <b>164+01</b> Offset: <b>-22.00</b>		Hammer Fall: <b>N.A.</b> <b>30 in.</b>						
Ground Elevation: <b>223.0 ft</b>		Hammer/Rod Type: <b>Auto/AWJ</b>						
		Rig: <b>CME 55 TRACK</b> <b>C<sub>g</sub> = 1.46</b>						
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)		Blows/ft (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		A-1-b, SaGr, Dk/brn, Moist, Rec. = 1.3 ft		4-7-6-7 (13)	5.4	48.9	41.8	9.3
		A-2-4, GrSiSa, Dk/brn, Moist, Rec. = 1.5 ft, Lab Note: A very thin layer of clay was noticeable.		8-17-11-6 (28)	13.1	22.8	48.6	28.6
5		A-4, SaSi, brn, MTW, Rec. = 1.3 ft, Lab Note: Broken Rock was within sample.		3-1-1-5 (2)	17.3	17.9	40.0	42.1
		A-4, GrSiSa, brn, Moist, Rec. = 1.6 ft, Lab Note: Broken Rock was within sample.		3-17-23-23 (40)	10.2	21.8	39.5	38.7
		A-4, GrSiSa, brn, Moist, Rec. = 1.2 ft		20-36-R (R)	9.7	27.9	36.4	35.7
10		A-4, SiSa, brn, Moist, Rec. = 1.0 ft		23-47-R (R)	10.1	18.0	43.8	38.2
15		A-2-4, GrSiSa, gry, Moist, Rec. = 0.5 ft		22-R (R)	8.8	27.7	42.4	29.9
20		A-4, GrSiSa, gry, MTW, Rec. = 0.7 ft		38-R (R)	10.6	21.5	41.4	37.1
25		A-2-4, SiSa, gry, MTW, Rec. = 0.8 ft		22-47-R (R)	11.6	7.6	61.6	30.8
Hole stopped @ 26.3 ft								
Remarks: Hole collapsed at 17.2 feet when casing was removed.								
Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual. 2. N Values have not been corrected for hammer energy. C is the hammer energy correction factor. 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.								

BORING LOG 2 FERRISBURGH NHG SGNL(42).GDT 5/23/13

PROJECT NAME:	FERRISBURGH
PROJECT NUMBER:	NHG SGNL(42)
FILE NAME: +13b016frm.dgn	PLOT DATE: 3/2/2016
PROJECT LEADER: I. DEGUTIS	DRAWN BY: I. DEGUTIS
DESIGNED BY: I. DEGUTIS	CHECKED BY: P. COBURN
BORING LOG SHEET 1	SHEET 7 OF 22