

VTTrans		STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING LOG		Boring No.: B-101				
		WESTON BF 013-2(13) VT-100 BR-98		Page No.: 1 of 1		Pin No.: 13B076				
		Checked By: BLS								
Boring Crew: JUDKINS, HOOK, STRINGER		Casing Sampler		Groundwater Observations						
Date Started: 6/24/14 Date Finished: 6/24/14		Type: WB SS		Date Depth Notes						
VTSPG NAD83: N 299839.78 ft E 1565087.06 ft		I.D.: 4 in 1.5 in		06/24/14 5.5 While drilling.						
Station: 287+99.61 Offset: -11.30		Hammer Wt: N.A. 140 lb.								
Ground Elevation: 1431.7 ft		Hammer Fall: N.A. 30 in.								
		Hammer/Rod Type: Auto/AWJ								
		Rig: CME 45C SKID C ₂ = 1.33								
Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. (RCD %)	Drill Rate (min/ft)	Blow(s) (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0		Asphalt Pavement, 0.0 ft - 0.62 ft								
0.62		A-1-b, SaGr, L/brn, Moist, Rec. = 1.1 ft				25-13-10-10 (23)	4.4	47.8	40.4	11.8
1.72		A-1-a, SaGr, L/brn, Moist, Rec. = 0.9 ft, Lab Note: Broken Rock was within sample.				39-28-10-10 (38)	4.3	57.2	31.8	11.0
2.62		A-1-b, SaGr, brn, MTW, Rec. = 0.5 ft, Lab Note: Broken Rock was within sample.				11-9-4-3 (13)	9.7	51.1	34.5	14.4
3.12		A-1-b, SaGr, brn, Wet, Rec. = 0.4 ft				8-R@1.0" (R)	18.9	45.7	41.6	12.7
3.52		Field Note: Cleaned out with Roller cone				9-4-7-4 (11)	14.9	47.6	36.2	16.2
4.02		A-1-b, SaGr, brn, MTW, Rec. = 0.6 ft, Cleaned out with Roller cone. Lab Note: Broken Rock was within sample.				5-5-15-16 (20)	13.1	61.5	27.0	11.5
4.62		A-1-a, SaGr, brn, MTW, Rec. = 0.8 ft, Cleaned out with Roller cone. Lab Note: Broken Rock was within sample.				25-20-21-19 (41)	12.1	43.6	36.3	20.1
5.42		A-1-b, SiSaGr, gry, MTW, Rec. = 1.0 ft, NXDC, Cleaned out casing. Lab Note: Broken Rock was within sample.				15-8-10-16 (38)	24.1	9.2	64.2	26.6
6.42		A-2-4, SiSa, brn, MTW, Rec. = 1.1 ft				11-17-15-12 (32)	14.4	48.0	37.4	14.6
7.52		A-1-b, SaGr, brn, MTW, Rec. = 1.0 ft, NXDC, Cleaned out casing. Lab Note: Broken Rock was within sample.				14-12-12-13 (24)	19.8	10.8	74.1	15.1
8.52		A-2-4, Sa, brn, MTW, Rec. = 1.0 ft								
9.52		A-2-4, SiSa, brn, MTW, Rec. = 1.5 ft				11-13-16-20 (29)	20.2	0.8	77.9	21.3
11.02		Field Note: NXDC, Cleaned out casing								
11.52		Geologist's Note: Boulder								
12.02		32.0 ft - 37.0 ft, Gray, Biotite-quartz-plagioclase Gneiss, Hard, Unweathered, Fair rock, NXMDC, Closely spaced stained jointing. RMR = 44	1 (30)	88 (0)	8					
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