



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

BORING LOG

WESTON
BF 013-2(13)
VT-100 BR-98

Boring No.: B-104

Page No.: 1 of 1

Pin No.: 138076

Checked By: BLS

Boring Crew: JUDKINS, HOOK, STRINGER	Type: WB SS	Casing: 4 in	Sampler: 1.5 in	Groundwater Observations		
Date Started: 6/25/14	Date Finished: 6/26/14	Hammer Wt: N.A.	140 lb.	Date: 06/26/14	Depth (ft): 9.6	Notes: While drilling.
VTSPG NAD83: N 299891.64 ft E 1565121.97 ft	Hammer Fall: N.A.	30 in.				
Station: 288+61.25	Offset: -11.90	Hammer/Rod Type: Auto/AWJ				
Ground Elevation: 1431.7 ft	Rig: CME 45C SKID	C _r = 1.33				

BOTTOM OF CAP
EL = 1422.5

ESTIMATED PILE TIP
EL = 1403.7

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RCD %)	Drill Rate (min/ft)	Blow#* (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 - 0.85		Asphalt Pavement, 0.0 ft - 0.85 ft								
0.85 - 1.0		A-1-b, SaGr, brn, Moist, Rec. = 1.0 ft				13-13-12-22 (25)	7.7	43.5	41.0	15.5
1.0 - 5.0		Field Note: Cleaned out with Roller cone								
5.0 - 6.6		Visual Description: Sample was mostly Wood pieces with silt & sand, brn, MTW, Rec. = 0.2 ft				5-4-4-10 (8)	76.9	9.6	61.6	28.8
6.6 - 10.0		A-2-4, SiSa, brn, MTW, Rec. = 0.6 ft								
10.0 - 15.0		Field Note: Cleaned out with NXDC, Appears to be Cobbles, Boulders, and sand.				R@0.0* (R)				
15.0 - 20.0		Field Note: No Recovery, Possible Boulder.								
20.0 - 25.0		Field Note: NXDC Boulders, Cobbles, and sand.								
25.0 - 30.0		Field Note: No Recovery, Appears to be Cobbles and sand.				43-R@3.5* (R)				
30.0 - 35.0		Field Note: Cleaned out with NXDC, Appears to be Cobbles and sand.								
35.0 - 36.0		Visual Description: Sample was mostly Broken Rock with silty sand, brn-gry, Moist, Rec. = 0.2 ft				36-R@1.0* (R)	7.6			
36.0 - 37.0		Field Note: Cleaned out with NXDC								
37.0 - 38.0		Field Note: No Recovery	1	98	3					
38.0 - 39.0		25.0 ft - 30.0 ft, Gray and white, Biotite-quartz-plagioclase Gneiss, with quartz rich zones. Hard, Unweathered, Fair rock, NXMDC, Closely spaced stained jointing. RMR = 44	(30)	(0)	3					
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