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

BORING LOG

BAKERSFIELD
STP SCRP(11)
VT-108

Boring No.: **B-115**
Page No.: 1 of 1
Pin No.: 10B248
Checked By: MLM

Boring Crew: DAIGNEAULT, HOOK
Date Started: 3/25/14 Date Finished: 3/25/14
VTSPG NAD83: N 833650.16 ft E 1562410.32 ft
Station: 211+50 Offset: -14.00
Ground Elevation: 723.7 ft

	Casing	Sampler
Type:	H.S.A.	3.0" S.S.
I.D.:	3.5 in	3 in
Hammer Wt:	N.A.	140 lb.
Hammer Fall:	N.A.	30 in.
Hammer/Rod Type:	Auto/AWJ	
Rig:	CME 45C SKID	C_E =

Groundwater Observations

Date	Depth (ft)	Notes
03/25/14		No water to depth.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Asphalt Pavement, 0.0 ft - 0.59 ft					
		A-1-b, SaGr with Cobbles, brn, Moist, Rec. = 0.53 ft, Lab Note: Some Broken Rock was within sample.	200	7.0	47.6	41.9	10.5
2.5		A-1-a, SaGr with Cobbles, brn-gry, Moist, Rec. = 0.7 ft, Lab Note: Some Broken Rock was within sample.	102	7.2	51.3	35.8	12.9
5.0		A-2-4, GrSa with Cobbles, brn, Moist, Rec. = 1.9 ft	28-39-13-14	18.0	24.4	58.4	17.2
7.5		A-4, GrSaSi with Cobbles, brn, Moist, Rec. = 1.8 ft	5-15-17-17	10.2	23.9	29.8	46.3
		Hole stopped @ 8.0 ft					

Remarks:
1. Drillers used a 3" split spoon sampler.
2. Hole collapsed at 2.9 ft.

10.0
12.5
15.0
17.5

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_E 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.