



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 CONSTRUCTION AND
 MATERIALS BUREAU
 CENTRAL LABORATORY

BORING LOG

PITTSFORD
BF 019-3(59)
US-7 BR-108

Boring No.: **B-102**
 Page No.: 1 of 1
 Pin No.: 13B266
 Checked By: **MLM**

Boring Crew: JUDKINS, GARROW, HOOK
 Date Started: 6/03/15 Date Finished: 6/03/15
 VTSPG NAD83: N 438174.35 ft E 1505270.34 ft
 Station: 53+07 Offset: 15.00
 Ground Elevation: 420.2 ft

Casing: WB Sampler: CORE
 I.D.: 4 in
 Hammer Wt: N.A. N.A.
 Hammer Fall: N.A. N.A.
 Hammer/Rod Type: _____
 Rig: CME 45C SKID C₁ = 1.33

Groundwater Observations

Date	Depth (ft)	Notes
		No water to depth.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (RQD %)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
0.0 - 2.5		0.0 ft - 3.0 ft, Light gray, Massive DOLOMITIC MARBLE, Brown and orange staining along joint surfaces. Hard, Very slightly weathered, Poor rock, NXMDC, RMR = 33	1 (-)	52 (19)					
3.0 - 5.0		3.0 ft - 8.0 ft, Light gray, Massive DOLOMITIC MARBLE, Brown and orange staining along joint surfaces. Hard, Slightly weathered, Poor rock, NXMDC, RMR = 33	2 (-)	96 (12)					
5.0 - 8.0		8.0 ft - 10.0 ft, Light gray, Massive DOLOMITIC MARBLE, Brown and orange staining along joint surfaces. Hard, Very slightly weathered, Fair rock, NXMDC, RMR = 43	3 (-)	40 (40)					
10.0 - 17.5	Hole stopped @ 10.0 ft								
Remarks: 1. Boring was performed through bridge deck. 2. Ground elevation represents the ground surface elevation. 3. Boring log begins at the ground surface. Top of Bridge Deck Data: 1. Asphalt Pavement 0.0'-0.15' 2. Sand 0.15'-0.50' 3. Concrete 0.50'-0.90' 4. Bottom of deck to ground surface = 17.4 ft.									

Notes:
 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
 2. N Values have not been corrected for hammer energy. C₁ 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 PITTSFORD BF 019-3(59).GPJ VERMONT AOT.GDT 6/30/15