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

BORING LOG

CORINTH
BRO 1447(29)
Bridge #36

Boring No.: **P-1**
Page No.: 1 of 1
Pin No.:
Checked By: TAD

Boring Crew: NH Boring, Derry, NH, Burke (Stantec)
Date Started: 2/21/13 Date Finished: 2/21/13
VTSPG NAD83: N 570245.30 ft E 1713249.67 ft
Station: 102+21.64 Offset: 51.00 RT
Ground Elevation: 702.0 ft

	Casing	Sampler
Type:	H.S.A.	
I.D.:	4.25 in	
Hammer Wt:	N.A.	N.A.
Hammer Fall:	N.A.	N.A.
Hammer/Rod Type:		
Rig:	CME 750 <<SUB>><<SUB>> =	

Groundwater Observations

Date	Depth (ft)	Notes

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
2.5							
5.0							
7.5							
10.0							
12.5							
15.0		Top of Bedrock @ 14.5 ft					
17.5		Remarks: Advanced auger probe to refusal on probable bedrock at 14.5 feet below the ground surface.					

Notes:
1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
<<SUB>><<SUB>> is the hammer energy correction factor.
3. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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BORING LOG

CORINTH
BRO 1447(29)
Bridge #36

Boring No.: **P-2**
Page No.: 1 of 1
Pin No.:
Checked By: TAD

Boring Crew: NH Boring, Derry, NH, Burke (Stantec)
Date Started: 2/21/13 Date Finished: 2/21/13
VTSPG NAD83: N 570204.94 ft E 1713365.12 ft
Station: 103+37.46 Offset: 17.00 RT
Ground Elevation: 707.3 ft

	Casing	Sampler
Type:	H.S.A.	
I.D.:	4.25 in	
Hammer Wt:	N.A.	N.A.
Hammer Fall:	N.A.	N.A.
Hammer/Rod Type:		
Rig:	CME 750 <<SUB>><<SUB>> =	

Groundwater Observations

Date	Depth (ft)	Notes

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
2.5							
5.0		Top of Bedrock @ 3.2 ft Remarks: Advanced auger probe to refusal on probable bedrock at 3.2 feet below the ground surface.					
7.5							
10.0							
12.5							
15.0							
17.5							

Notes:
1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
<<SUB>><<SUB>> is the hammer energy correction factor.
3. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

BORING LOG_VTRANS_CORINTHVT.GPJ VERMONT AOT.GDT 3/28/13

8/4/2014 12:13:46 PM V:\1953\active\195310795\transportation\drawing\z01j292_bor3.dgn

Stantec

PROJECT NAME: CORINTH
PROJECT NUMBER: BRO 1447(29)

FILE NAME: ...\drawing\z01j292_bor3.dgn
PROJECT LEADER: G. BOGUE
DESIGNED BY: M. CHENETTE
BORING LOG 3

PLOT DATE: 8/4/2014
DRAWN BY: J. SOTER
CHECKED BY: G. BOGUE
SHEET 22 OF 57