



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

BORING NUMBER: B-3
SHEET 1 of 2
DATE STARTED: 11/30/04
DATE COMPLETED: 12/03/04

PROJECT NAME: CANAAN
SITE NAME: BR-16
STATION: 61+73.40
OFFSET: -25.00

PROJECT NUMBER: ST 0271(16)
SITE NUMBER: VT-102
GROUND ELEVATION: 1020.72 ft
GROUNDWATER DEPTH: 11.16 ft 12/03/04

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: RUSSELL

BORING RIG: LAG TRACK RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
5		BXDC, Cleaned out casing, 4.5 ft - 5.0 ft A-1-a, SaGr, brn, Moist, Rec. = 0.3 ft	4	12.0	53.2	39.7	7.1		
10		A-1-b, CrSa, brn, Moist, Rec. = 1.0 ft	15	13.8	40.7	46.7	12.6		
15		A-1-a, SaGr, gry, Moist, Rec. = 0.5 ft 17.0 ft, Little gray silt at bottom of sampler.	8	13.2	57.7	27.6	14.7		
20		A-4, Si, Dk/gry, Moist, Rec. = 2.0 ft	2	26.9	0.0	3.2	96.8	24	4
25		VS = 717/68 psf, 26.5 ft - 26.9 ft							
30		A-4, Si, Dk/gry, Moist, Rec. = 1.5 ft	2	29.2	0.0	3.3	96.7		
35		VS = 845/166 psf, 36.5 ft - 36.9 ft							
40		A-4, Si, Dk/gry, Moist, Rec. = 1.5 ft	4	27.8	0.0	1.1	98.9		
45		VS = 936/174 psf, 46.5 ft - 46.9 ft							

BOTTOM OF FOOTING
ELEVATION = 999.80

LOG OF BORING CANAAN ST0271(16).DGN, VT, 8/18/05



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SHEET 2 of 2
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55		A-4, Si, Dk/gry, Moist, Rec. = 1.4 ft	3	25.9	0.0	2.5	97.5		
60		VS = 905/151 psf, 56.5 ft - 56.9 ft							
65		A-4, Si, Dk/gry, MTW, Rec. = 1.7 ft	2	29.5	0.0	0.6	99.4	24	3
70		VS = 1071/211 psf, 66.5 ft - 66.9 ft							
75		A-4, Si, Dk/gry, MTW, Rec. = 1.8 ft	4	27.7	0.0	0.4	99.6		
80		VS = 1011/196 psf, 76.5 ft - 76.9 ft Hole stopped @ 76.9 ft							
85		DRILLER'S NOTES: 1. Vane used was 2.5 inches x 5.0 inches. 2. Vane Shear = Initial/Remold.							
90									
95									

LOG OF BORING CANAAN ST0271(16).DGN, VT, 8/18/05

BORING LOG SHEET 2

PROJECT NAME: Canaan
PROJECT NUMBER: ER ST 0271(16)

FILE NAME: Structures/04c098ero.dgn PLOT DATE: 18-AUG-2008
PROJECT LEADER: M. Evans-Mongeon DRAWN BY: T. Husk
DESIGNED BY: S. Scribner CHECKED BY: S. SCRIBNER
x04c098bs2.1 SHEET 30 OF 66