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

BORING NUMBER: B-101
SHEET 1 of 1
DATE STARTED: 3/16/10
DATE COMPLETED: 3/18/10

PROJECT NAME: CHARLOTTE
SITE NAME: TH-36
STATION: 101+23.1
OFFSET: -95.30
VTSPG NAD83: N 648196.89 ft E 1461254.04 ft

PROJECT NUMBER: BHO 1445(34)
SITE NUMBER: COVERED BRIDGE-29
GROUND ELEVATION: 224.28 ft
GROUNDWATER DEPTH: 3.5 ft 3/18/10
PROJECT PIN NUMBER: 06J088

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: MAHMUTOVIC

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: NSM

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		A-4, SiSa, brn, Moist, Rec. = 1.2 ft	5	24.8	0.0	59.6	40.4
		A-2-4, SiSa, brn, Wet, Rec. = 1.6 ft	WH	29.0	0.2	64.3	35.5
5		A-4, SiSa, brn, Wet, Rec. = 1.5 ft	WH	27.9	0.2	63.1	36.7
		Visual Classification, A-2-4, Sand, brn, Wet, Rec. = 0.2 ft, Insufficient sample for testing.	6				
		Field Note:, BXDC, Cobbles					
10							
		Field Note:, BXDC, Cobbles					
15							
		Field Note:, BXDC, Cobbles					
20							
		Field Note:, BXDC, Cobbles					
25							
		Field Note:, BXDC, Cobbles					
30		Hole stopped @ 30.0 ft					
		DRILLER'S NOTES: 1. Hole stopped at 30.0 ft. 2. No Ledge to Depth.					
35							
40							
45							

LOG OF BORING CHARLOTTE BHO 1445(34).GPJ VT AOT.GDT 4/8/10

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

BORING NUMBER: B-102
SHEET 1 of 1
DATE STARTED: 3/24/10
DATE COMPLETED: 3/26/10

PROJECT NAME: CHARLOTTE
SITE NAME: TH-36
STATION: 100+79
OFFSET: -80.00
VTSPG NAD83: N 648235.80 ft E 1461300.81 ft

PROJECT NUMBER: BHO 1445(34)
SITE NUMBER: COVERED BRIDGE-29
GROUND ELEVATION: 231.51 ft
GROUNDWATER DEPTH: 10.3 ft 3/25/10
PROJECT PIN NUMBER: 06J088

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: MAHMUTOVIC

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: NSM

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		Visual Classification, Si Sa with small roots & broken rock, brn, Moist, Rec. = 0.9 ft, Insufficient sample for testing.	8	11.7			
5		Field Note:, No sample. Appears to be Sa Si	2				
		Field Note:, BXDC, Cobbles					
10		A-2-4, SiGrSa, brn, Wet, Rec. = 0.6 ft, Broken rock was within sample.	8	20.4	22.5	56.2	21.3
		A-1-a, SaGr, brn, Wet, Rec. = 0.9 ft, Broken rock was within sample.	41	10.9	57.5	35.0	7.5
15		A-1-a, SaGr, brn, Wet, Rec. = 0.5 ft, Broken rock was within sample. A-4, SaSi, gry, Wet, Rec. = 0.3 ft	27	14.4 10.3	56.9 14.2	36.3 41.4	6.8 44.4
		Field Note:, BXDC, Boulders					
		A-4, SiSa, gry, MTW, Rec. = 1.9 ft	25	8.6	15.9	44.2	39.9
20		A-2-4, GrSiSa, gry, MTW, Rec. = 1.8 ft	44	7.7	23.4	43.3	33.3
		A-2-4, GrSiSa, gry, Moist, Rec. = 1.2 ft	58	8.0	25.5	41.1	33.4
		A-2-4, SiSaGr, gry, Moist, Rec. = 1.0 ft	R	9.4	43.0	28.9	28.1
25		Field Note:, BXDC, Cleaned out casing					
		A-4, GrSaSi, gry, Moist, Rec. = 1.3 ft	53	9.3	29.3	30.2	40.5
		A-4, SaSi, gry, Moist, Rec. = 1.5 ft	35	10.7	13.0	37.5	49.5
30		A-4, SaSiGr, gry, Moist, Rec. = 1.3 ft	62	9.6	36.3	28.1	35.6
		A-4, GrSaSi, gry, MTW, Rec. = 1.2 ft	68	8.7	31.0	31.5	37.5
35		A-4, SaSi, gry, MTW, Rec. = 1.5 ft	89	11.2	16.0	41.5	42.5
		Hole stopped @ 36.0 ft					
		DRILLER'S NOTES: 1. Hole stopped at 36.0 ft. 2. No Ledge to Depth.					
40							

LOG OF BORING CHARLOTTE BHO 1445(34).GPJ VT AOT.GDT 4/8/10

Vanasse Hangen Brustlin, Inc.

PROJECT NAME: CHARLOTTE
PROJECT NUMBER: BHO 1445(34)

FILE NAME: z06J088bor logs.dgn
PROJECT LEADER: M.A. COLGAN
DESIGNED BY: VTRANS
BORING LOGS

PLOT DATE: 9/14/2012
DRAWN BY: J.W. GOLEK
CHECKED BY: VTRANS
SHEET 21 OF 55

VHB 57348