



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

BORING NUMBER: R-41
 SHEET 1 of 1
 DATE STARTED: 2/20/08
 DATE COMPLETED: 2/20/08

PROJECT NAME: BRISTOL
 SITE NAME: VT 116
 STATION: 10+700.00
 OFFSET: -11.00
 VTSPG: N 177637.44 m E 452374.90 m

PROJECT NUMBER: STP F021-1(15)
 SITE NUMBER:
 GROUND ELEVATION: 108.59 m
 GROUNDWATER DEPTH: No Water Found 2/20/08
 PROJECT PIN NUMBER: 78F187

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

BORING RIG: LAG TRACK RIG #09 w/AUTO HAMMER
 BORING TYPE: HOLLOW STEM AUGER
 SAMPLE TYPE: SPLIT BARREL & TUBE
 CHECKED BY: CCB

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
0.5									
1.0	[Diagonal Hatching]	A-7-6, Cl, brn, Moist, Rec. = 0.53 m, Hydrometer Analysis: Particles smaller than 0.002mm = 82.8%		44.5	0.0	0.4	99.6	66	36
1.5		A-7-6, Cl, brn, Moist		44.5	0.0	8.5	91.5	68	38
2.0	[Diagonal Hatching]	A-7-6, Cl, brn, Moist, Rec. = 0.60 m	5	45.6	0.0	0.4	99.6	65	36
2.5		A-7-6, Cl, brn, Moist, Rec. = 0.60 m, Hydrometer Analysis: Particles smaller than 0.002mm = 63.1%		41.1	0.0	0.6	99.4	60	32
3.0	[Diagonal Hatching]	A-7-6, Cl, brn, Moist		46.2	0.0	1.5	98.5	62	35
3.5		A-7-6, Cl, brn, Moist		43.0	0.0	1.9	98.1	62	34
4.0		A-7-6, Cl, brn, Moist, Rec. = 0.60 m	4	44.2	0.0	0.5	99.5	56	31
4.5	[Diagonal Hatching]	A-7-6, Cl, brn, Moist, Rec. = 0.60 m	5	47.8	0.0	0.9	99.1	51	28
4.20		Hole stopped @ 4.20 m							

LOG OF BORING BRISTOL STP F021-1(15) GPJ VT AOT.GDT 7/17/08