



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

BORING NUMBER: B-109
 SHEET 1 of 1
 DATE STARTED: 6/04/09
 DATE COMPLETED: 6/04/09

PROJECT NAME: WINOOSKI
 SITE NAME: I-89 NB
 STATION: 19+32
 OFFSET: -6.00
 VTSPG NAD83: N 727264.52 ft E 1465175.09 ft

PROJECT NUMBER: NH 089-3(65)
 SITE NUMBER: EXIT#15 OFF RAMP
 GROUND ELEVATION: 293.18 ft
 GROUNDWATER DEPTH: NONE TAKEN
 PROJECT PIN NUMBER: 94A198

BORING CREW
 CREW CHIEF: PORTER
 DRILLER: PORTER
 LOGGER: WERNER

BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER
 BORING TYPE: HOLLOW STEM AUGER
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CEE

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-2-4, SiGrSa with Cobbles, brn, Moist, Rec. = 0.8 ft	8	9.2	24.3	55.0	20.7
		A-2-4, GrSa with Cobbles, brn, Moist, Rec. = 1.1 ft, Broken rock was within sample.	37	5.1	33.9	49.3	16.8
		A-2-4, SiSa, brn, Moist, Rec. = 1.7 ft	6	11.3	3.7	63.1	33.2
		A-2-4, Sa, brn, Moist, Rec. = 1.5 ft	9	6.8	9.3	79.3	11.4
		A-2-4, SiSa, brn, Moist, Rec. = 2.0 ft	11	12.2	0.8	71.9	27.3
15		A-4, SaSi, brn, Wet, Rec. = 1.4 ft	4	27.9	0.0	48.5	51.5
20		A-4, Si, gry, Wet, Rec. = 1.5 ft	5	26.8	0.0	20.0	80.0
Hole stopped @ 22.0 ft							
25							
30							
35							

LOG OF BORING WINOOSKI NH 089-3(65).CPJ VT.AOT.GDT 7/20/09