



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

BORING NUMBER: B-101  
 SHEET 1 of 1  
 DATE STARTED: 7/13/06  
 DATE COMPLETED: 7/14/06

PROJECT NAME: SOUTH BURLINGTON  
 SITE NAME: OVERHEAD SIGN  
 STATION: 56+90  
 OFFSET: -32.00  
 VTSPG: N 719958.16 ft E 1462383.29 ft

PROJECT NUMBER: IM 089-3(37)  
 SITE NUMBER: EXIT #14 SB  
 GROUND ELEVATION:  
 GROUNDWATER DEPTH: No Water Found  
 PROJECT PIN NUMBER: 03A178

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

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

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		A-4, Si, brn, Moist, Rec. = 1.3 ft	3	25.0	0.0	4.1	95.9		
		A-4, Si, brn, Moist, Rec. = 1.4 ft	4	31.5	0.0	3.6	96.4	25	2
5		A-4, Si, brn, Moist, Rec. = 2.0 ft	3	31.8	0.0	1.5	98.5	26	2
		A-4, Si, gry, Moist, Rec. = 1.5 ft	1	30.2	0.0	6.2	93.8	27	5
		A-4, Si, gry, Moist, Rec. = 2.0 ft	1	31.4	0.0	0.6	99.4	28	5
10		A-4, Si, gry, Moist, Rec. = 1.2 ft, Test results indicate the material is non-plastic.	2	29.4	0.0	14.2	85.8		
15		A-4, Si, gry, MTW, Rec. = 1.9 ft	2	28.4	0.0	1.7	98.3	26	3
20		A-4, Si, gry, MTW, Rec. = 2.0 ft	1	30.3	0.0	0.9	99.1	27	4
25		A-4, Si, gry, MTW, Rec. = 2.0 ft	1	30.7	0.0	1.0	99.0	29	6
30		A-4, Si, gry, MTW, Rec. = 1.6 ft	9	26.5	0.0	3.0	97.0		
35		A-4, Si, gry, MTW, Rec. = 2.0 ft, Test results indicate the material is non-plastic.	6	27.6	0.0	1.3	98.7		
40		A-4, Si, gry, MTW, Rec. = 2.0 ft	4	29.5	0.0	0.9	99.1	28	5
		Hole stopped @ 42.0 ft							
45									

LOG OF BORING SOUTH BURLINGTON IM 089-3(37).GPJ VT.ADT.GDT 3/20/09



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BORING NUMBER: B-102  
 SHEET 1 of 1  
 DATE STARTED: 7/18/06  
 DATE COMPLETED: 7/19/06

PROJECT NAME: SOUTH BURLINGTON  
 SITE NAME: OVERHEAD SIGN  
 STATION: 56+95  
 OFFSET: 67.00  
 VTSPG: N 720016.62 ft E 1462298.22 ft

PROJECT NUMBER: IM 089-3(37)  
 SITE NUMBER: EXIT #14 SB  
 GROUND ELEVATION:  
 GROUNDWATER DEPTH: No Water Found  
 PROJECT PIN NUMBER: 03A178

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

BORING RIG: LAG TRACK RIG w/AUTO HAMMER  
 BORING TYPE: HOLLOW STEM AUGER  
 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		A-2-4, GrSa, brn, Moist, Rec. = 1.4 ft	12	4.5	28.4	59.7	11.9		
		A-2-4, Sa, brn, Moist, Rec. = 1.6 ft	17	6.4	11.8	76.2	12.0		
		A-2-4, Sa, brn, Moist, Rec. = 1.5 ft	9	6.6	18.9	70.3	10.8		
		A-4, Si, gry, Moist, Rec. = 0.5 ft	4	20.6	0.0	2.9	97.1	26	3
		A-4, Si, gry, Moist, Rec. = 1.7 ft	4	26.5	0.0	1.5	98.5	26	2
10		A-4, SaSi, gry, Moist, Rec. = 1.4 ft	11	24.8	0.2	22.9	76.9		
		A-4, Si, gry, MTW, Rec. = 1.6 ft	WH	29.3	0.0	4.3	95.7	27	3
15		A-4, Si, gry, MTW, Rec. = 2.0 ft	4	28.6	0.0	1.6	98.4		
20		A-4, Si, gry, MTW, Rec. = 2.0 ft	4	30.0	0.0	2.9	97.1	28	5
25		A-4, Si, gry, Wet, Rec. = 1.7 ft	10	23.6	0.0	4.6	95.4		
30		A-4, Si, gry, Wet, Rec. = 1.0 ft	6	30.7	0.0	0.7	99.3	27	3
35		A-4, Si, gry, Wet, Rec. = 2.0 ft	5	28.9	0.0	2.3	97.7		
40		A-4, Si, gry, Wet, Rec. = 2.0 ft	3	31.1	0.0	0.5	99.5	27	4
		Hole stopped @ 42.0 ft							
45									

LOG OF BORING SOUTH BURLINGTON IM 089-3(37), GPJ VT AOT.GDT 3/20/09