



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

BORING NUMBER: B-101  
 SHEET 1 of 1  
 DATE STARTED: 4/19/07  
 DATE COMPLETED: 4/19/07

PROJECT NAME: MIDDLEBURY  
 SITE NAME: US 7  
 STATION:  
 OFFSET:  
 VTSPG: N 548418.37 ft E 1468233.32 ft

PROJECT NUMBER: NHG 019-3(52)S  
 SITE NUMBER: POLE BASES  
 GROUND ELEVATION:  
 GROUNDWATER DEPTH: Not Encountered  
 PROJECT PIN NUMBER: 00B034

BORING CREW  
 CREW CHIEF: PORTER  
 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	[Diagonal Hatching]	Visual Class., A-7-5, Cl, brn, Moist, Rec. = 1.1 ft	7	27.6					
		A-7-5, Cl, brn, Moist, Rec. = 1.0 ft	9	33.0	0.0	7.3	92.7	62	32
10	[Diagonal Hatching]	Visual Class., A-7-6, Cl, brn, Moist, Rec. = 1.7 ft	13	41.5					
		A-7-6, Cl, brn, Moist, Rec. = 2.0 ft	7	44.1	0.0	4.2	95.8	74	44
15	[Diagonal Hatching]	Visual Class., A-7-5, Cl, brn, Moist, Rec. = 2.0 ft	7	35.3					
		A-7-5, Cl, brn, Moist, Rec. = 2.0 ft	4	50.9	0.0	3.4	96.6	84	51
20	[Diagonal Hatching]	Visual Class., A-7-5, Cl, brn, Moist, Rec. = 2.0 ft	4	51.0					
		A-7-5, Cl, brn, Moist, Rec. = 2.0 ft	4	50.4	0.0	1.0	99.0	79	47
25	[Diagonal Hatching]	Visual Class., A-7-6, Cl, brn, Moist, Rec. = 2.0 ft	5	48.3					
		A-7-6, Cl, brn, Moist, Rec. = 1.3 ft	3	44.6	0.0	6.7	93.3	65	37
25	[Diagonal Hatching]	Visual Class., A-7-6, Cl, gry, Moist, Rec. = 0.7 ft, Color changed slightly, but material was still a stiff clay.	2	48.1					
		A-7-6, Cl, brn, Moist, Rec. = 2.0 ft	2	50.2	0.0	1.7	98.3	61	36
25	[Diagonal Hatching]	Visual Class., A-7-6, Cl, gry, Moist, Rec. = 2.0 ft	3	46.1					
		A-7-6, Cl, gry, Moist, Rec. = 2.0 ft	2	43.4	0.2	7.4	92.4	48	26
		Hole stopped @ 26.0 ft							
		DRILLER'S NOTES: 1. Location was to the north of existing leaning strain pole base in front of the McDonalds restaurant.							

LOG OF BORING MIDDLEBURY NHG 019-3(52)S.GPJ VT AOT.GBT 7/6/07



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BORING NUMBER: B-102  
 SHEET 1 of 1  
 DATE STARTED: 4/20/07  
 DATE COMPLETED: 4/20/07

PROJECT NAME: MIDDLEBURY  
 SITE NAME: US 7  
 STATION:  
 OFFSET:  
 VTSPG: N 549229.06 ft E 1466866.15 ft

PROJECT NUMBER: NHG 019-3(52)S  
 SITE NUMBER: POLE BASES  
 GROUND ELEVATION:  
 GROUNDWATER DEPTH: Not Encountered  
 PROJECT PIN NUMBER: 00B034

BORING CREW  
 CREW CHIEF: PORTER  
 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 (%)
		Visual Class., Topsoil with gravelly sand, brn, Moist, Rec. = 0.6 ft	3	14.4					
2.5		No recovery, 2.0 ft - 4.0 ft	11						
5.0		A-7-6, Cl, brn, Moist, Rec. = 1.2 ft	9	28.7	2.7	5.4	91.9	62	35
7.5		A-7-6, Cl, brn, Moist, Rec. = 1.9 ft	8	29.8	2.7	11.4	85.9	50	28
		A-4, GrSaSi, brn, Moist, Rec. = 1.05 ft	32	10.4	30.9	33.5	35.6	17	4
10.0		Hole stopped @ 9.25 ft							
12.5		DRILLER'S NOTES: 1. Location of this boring was the Southwest corner of the intersection of Creek Rd. and US 7. 2. Hole was stopped at 9.25 ft. on top of possible rock or boulder.							

LOG OF BORING - MIDDLEBURY - NHG 019-3(52)S.GPJ - VT.AOT.GBT - 7/6/07