



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