

STATE OF VERMONT  
 AGENCY OF TRANSPORTATION  
 MATERIALS & RESEARCH SECTION  
 SOILS & FOUNDATIONS UNIT  
 AUGER DRILLING NOTES (FEET)

SHEET 1 of 3

PROJECT Burlington-Colchester

PROJECT No. STP BIKE (45)

BY

CHECKED BY *TE*

STATION OFFSET	DATE	BORING	DEPTH	SOIL FIELD DESCRIPTION			LAB NO.	Organic Content (%)	LABORATORY CLASSIFICATION
				SOIL TYPE	COLOR	MOISTURE			
9+00 4.0 RT	15-Nov-01	B-1	0.0 - 5.0 NLT	Gr*					
NOTES: * Hand steel. Material appears to be crushed stone.									
10+00 CL	15-Nov-01	B-2	0.0 - 6.0 NLT	Gr*					
NOTES: * Crushed Stone (Railroad Ballast)									
11+00 CL	15-Nov-01	B-3	0.0 - 7.0 7.0 - 10.0 NLT	Sa SiSa	Brn Gry	Dry Wet	E010566 E010557	Sand A-3 Silty Sand A-4	
NOTES: Water at 7.8 feet BGL									
12+00 CL	15-Nov-01	B-4	0.0 - 5.0 5.0 - 8.0 8.0 - 10.0 NLT	SiSa SaSi Sa	Brn Dk Gry Gry	Dry Wet Wet	E010558 E010559 E010560	Sand A-2-4 Silty Sand A-4 Sand A-1-b	
NOTES: Water at 6.2 feet BGL									
13+00 CL	15-Nov-01	B-5	0.0 - 4.0 4.0 - 5.0 5.0 - 7.0 7.0 - 10.0 NLT	Sa Muck SaSi Sa	Brn Blk Gry Gry	Dry Moist Wet Wet	E010561 E010562 E010563 E010564	Gravelly Sand A-2-4 Sand A-4 Silty Sand A-4 Sand A-2-4	
NOTES: Water at 5.9 feet BGL									

14+00 CL	15-Nov-01	B-6	0.0 - 3.0 3.0 - 4.0 4.0 - 6.0 6.0 - 10.0 NLT	Sa Muck SaSi Sa	Brn Blk Gry Gry	Dry Moist Wet Wet	E010565 E010566 E010567 E010568	Sand A-2-4 Sand A-4 Silty Silt A-4 Sand A-2-4
NOTES: Water at 5.6 feet BGL								
15+00 CL	15-Nov-01	B-7	0.0 - 5.0 5.0 - 10.0 NLT	Sa Sa	Brn Gry	Dry Wet	E010569 E010570	Sand A-2-4 Sand A-1-b
NOTES: Water at 5.4 feet BGL								
16+00 CL	15-Nov-01	B-8	0.0 - 6.0 6.0 - 10.0 NLT	Sa Sa	Brn Gry	Dry Wet	E010571 E010572	Gravelly Sand A-1-b Silty Sand A-2-4
NOTES: Water at 5.9 feet BGL								
17+00 CL	15-Nov-01	B-9	0.0 - 3.0 3.0 - 7.0 7.0 - 10.0 NLT	Sa SiSa Sa	Brn Gry Gry	Dry Moist Wet	E010573 E010574 E010575	Sand A-2-4 Silty Sand A-4 Sand A-2-4
NOTES: Water at 5.8 feet BGL								
18+00 CL	15-Nov-01	B-10	0.0 - 5.0 5.0 - 6.0 6.0 - 10.0 NLT	Sa Muck Sa	Brn DK Brn Gry	Dry Moist Wet	E010576 E010577 E010578	Sand A-2-4 Sand A-4 Sand A-2-4
NOTES: Water at 5.5 feet BGL								
19+00 CL	15-Nov-01	B-11	0.0 - 7.0 7.0 - 10.0 NLT	Sa Sa	Brn Gry	Dry Wet	E010579 E010580	Sand A-1-b Sand A-3
NOTES: Water at 7.3 feet BGL								
20+00 CL	15-Nov-01	B-12	0.0 - 6.0 6.0 - 8.0 8.0 - 10.0 NLT	Sa Si/Tr Organic Sa	Brn Gry/Brn Gry	Dry Moist Wet	E010581 E010582 E010583	Sand A-3 Sand A-4 Sand A-2-4
NOTES: Unable to obtain water level. Drill hole collapsed.								

21+00 CL	15-Nov-01	B-13	0.0 - 5.0 5.0 - 7.0 7.0 - 10.0 NLT	Sa Si/Tr Organic Sa	Brn Gry/Brn Gry	Dry Moist Wet	E010584 E010585 E010586	Sand A-3 Sand A-4 Sand A-2-4
NOTES: Water at 5.3 feet BGL								
22+00 CL	15-Nov-01	B-14	0.0 - 6.0 6.0 - 7.5 7.5 - 10.0 NLT	Sa Si/Organic Sa	Brn Gry/Brn Gry	Dry Moist Wet	E010587 E010588 E010589	Sand A-1-b Sand A-4 Sand A-2-4
NOTES: Water at 6.2 feet BGL								
22+65 CL	15-Nov-01	B-15	0.0 - 5.0 5.0 - 10.0 NLT	Sa Sa	Brn Gry	Dry Wet	E010590 E010591	Sand A-1-b Silty Sand A-2-4
NOTES: Unable to obtain water level. Drill hole collapsed.								
24+00 CL	15-Nov-01	B-16	0.0 - 5.0 5.0 - 6.0 6.0 - 10.0 NLT	Sa Muck/Organic SiSa	Brn DK Brn Gry	Dry Moist Wet	E010592 E010593 E010594	Sand A-1-b Sand A-4 Silty Sand A-2-4
NOTES: Water at 4.6 feet BGL								
25+00 CL	15-Nov-01	B-17	0.0 - 5.5 5.5 - 6.5 6.5 - 10.0 NLT	Sa Muck/Organic Sa	Brn DK Brn Gry	Dry Moist Wet	E010595 E010596 E010597	Sand A-3 Sand A-4 Sand A-3
NOTES: Water at 4.4 feet BGL								
26+00 CL	15-Nov-01	B-18	0.0 - 5.0 5.0 - 7.0 7.0 - 8.5 8.5 - 10.0 NLT	Sa Sa Muck/Organic SiSa	Brn Gry DK Brn Gry	Dry Wet Moist Wet	E010598 E010599 E010600 E010601	Sand A-3 Sand A-1-b Sand A-8 Silty Sand A-4
NOTES: Water at 5.7 feet BGL								
27+00 CL	15-Nov-01	B-19	0.0 - 8.0 8.0 - 10.0 NLT	Sa Sa	Brn Gry	Dry Wet	E010602 E010603	Sand A-3 Sand A-1-b
NOTES: Unable to obtain water level. Drill hole collapsed at 8.1 feet BGL								

GENERAL NOTES: All water level measurements obtained immediately after withdrawal of augers.  
 Most auger holes collapsed very soon after withdrawal of augers.

PROJECT NAME: Burlington - Colchester  
 PROJECT NUMBER: STP BIKE(45)  
 FILE NAME: \str5\01f132\sf132bdr.dgn PLOT DATE: 26-JUL-2002  
 PROJECT LEADER: C. Keller DRAWN BY:  
 DESIGNED BY: CHECKED BY:  
 SHEET 34 OF 87