

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 (48)

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 NLTD	Gr*					
				NOTES: * Hand steel. Material appears to be crushed stone.					
10+00 CL	15-Nov-01	B-2	0.0 - 6.0 NLTD	Gr*					
				NOTES: * Crushed Stone (Railroad Ballast)					
11+00 CL	15-Nov-01	B-3	0.0 - 7.0 7.0 - 10.0 NLTD	Sa SiSa	Brn Gry	Dry Wet	E010556 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 NLTD	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 NLTD	Sa Muck SaSi Sa	Brn Bik Gry Gry	Dry Moist Wet Wet	E010561 E010562 E010563 E010564	8.2	Gravelly Sand A-2-4 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 NLTD	Sa Muck SaSi Sa	Brn Bik Gry Gry	Dry Moist Wet Wet	E010565 E010566 E010567 E010568	6.8	Sand A-2-4 A-4 Sandy 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 NLTD	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 NLTD	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 NLTD	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 NLTD	Sa Muck Sa	Brn Dk Brn Gry	Dry Moist Wet	E010576 E010577 E010578	9	Sand A-2-4 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 NLTD	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 NLTD	Sa Si/Tr Organic Sa	Brn Gry/Brn Gry	Dry Moist Wet	E010581 E010582 E010583	4.2	Sand A-3 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 NLTD	Sa Si/Tr Organic Sa	Brn Gry/Brn Gry	Dry Moist Wet	E010584 E010585 E010586	3.3	Sand A-3 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 NLTD	Sa Si/Tr Organic Sa	Brn Gry/Brn Gry	Dry Moist Wet	E010587 E010588 E010589	6.6	Sand A-1-b 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 NLTD	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 NLTD	Sa Muck/Organic SiSa	Brn Dk Brn Gry	Dry Moist Wet	E010592 E010593 E010594	13.7	Sand A-1-b 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 NLTD	Sa Muck/Organic Sa	Brn Dk Brn Gry	Dry Moist Wet	E010595 E010596 E010597	10.1	Sand A-3 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 NLTD	Sa Sa Muck/Organic SiSa	Brn Gry Dk Brn Gry	Dry Wet Moist Wet	E010598 E010599 E010600 E010601	21.1	Sand A-3 Sand A-1-b 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 NLTD	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:	COLCHESTER
PROJECT NUMBER:	STP bike(48)
FILE NAME: \str5\01f132\sf132bdr.dgn	PLOT DATE: 26-JUL-2002
PROJECT LEADER: C. Keller	DRAWN BY:
DESIGNED BY:	CHECKED BY:
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