

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-202 SHEET 1 OF 2 DATE STARTED: 11/7/02 DATE COMPLETED: 11/7/02							
PROJECT NAME: BURLINGTON-COLCHESTER PROJECT NUMBER: STP BIKE (45)		PROJECT NUMBER: STP BIKE (45)							
SITE NAME: BIKE PATH SITE NO.: DELTA PARK		SITE NO.: DELTA PARK							
STATION: 19+00.00 OFFSET: 0.00		OFFSET: 0.00							
GROUND EL.: 99.95 G.W. DEPTH: HOLE CAVED IN		G.W. DEPTH: HOLE CAVED IN							
BORING CREW CREW CHIEF: HOLT BORING RIG: TRACK RIG DRILLER: YOUNG BORING TYPE: WASH BORE LOGGER: SOMERS SAMPLE TYPE: SPLIT BARREL									
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		A-2-4, SiSa, gry, Moist, Rec. = 1.50'	7	29.1	0.3	78.6	21.1		
10		A-2-4, SiSa, gry, Moist, Rec. = 1.30'	7	27.3	0.3	78.3	21.4		
15		A-1-b, Sa, gry, Moist, Rec. = 1.00'	4	35.5	4.6	90.4	5		
20		A-2-4, Sa, gry, Moist, Rec. = 1.20'	4	29.2	9.3	71.1	19.6		
25		A-4, SiSa, gry, Moist, Rec. = 1.75'	2	38.1		58.2	41.8		
30		A-2-4, Sa, gry, Moist, Rec. = 1.10'	3	31.5		85.9	14.1		
35		A-2-4, Sa, gry, Moist, Rec. = 2.00'	9	27.1		86.7	13.3		
40		A-4, SaSi, gry, Moist, Rec. = 2.00'	4	41.8	0.8	22.7	76.5		
45		A-4, SaSi with Trace of Organics (3.0%), gry, Moist, Rec. = 2.00'	3	43		29.6	70.4		

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GROUND EL.: 99.95 G.W. DEPTH: HOLE CAVED IN		G.W. DEPTH: HOLE CAVED IN							
BORING CREW CREW CHIEF: HOLT BORING RIG: TRACK RIG DRILLER: YOUNG BORING TYPE: WASH BORE LOGGER: SOMERS SAMPLE TYPE: SPLIT BARREL									
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
55		A-2-4, SiSa, gry, Moist, Rec. = 1.50'	8	26.2		75.3	24.7		
55		A-4, SiSa, gry, Moist, Rec. = 1.75'	5	30.1		60.2	39.8		
60		A-3, Sa, gry, Moist, Rec. = 0.80'	12	32.9	0.2	93.6	6.2		
65		A-1-b, GrSa, gry, Moist, Rec. = 0.80'	14	15.1	36.2	56.6	7.2		
70		A-1-a, SaGr, gry, Moist, Rec. = 0.90'	8	10.8	53.7	41.3	5		
75		A-4, SaSi, gry, Moist, Rec. = 1.65'	17	27.6		33.4	66.6		
80		A-3, Sa, gry, Moist, Rec. = 0.90'	10	27.4		94.2	5.8		
85		A-4, SaSi, gry, Moist, Rec. = 1.50'	14	28.3		41.2	58.8		
90		A-4, SiSa, gry, Moist, Rec. = 1.45'	17	26.3		54.2	45.8		
Hole stopped @ 92.0'									
95									

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-203 SHEET 1 OF 2 DATE STARTED: 11/5/02 DATE COMPLETED: 11/6/02							
PROJECT NAME: BURLINGTON-COLCHESTER PROJECT NUMBER: STP BIKE (45)		PROJECT NUMBER: STP BIKE (45)							
SITE NAME: BIKE PATH SITE NO.: DELTA PARK		SITE NO.: DELTA PARK							
STATION: 24+00.00 OFFSET: 0.00		OFFSET: 0.00							
GROUND EL.: 98.97 G.W. DEPTH: 4.0 11/07/02		G.W. DEPTH: 4.0 11/07/02							
BORING CREW CREW CHIEF: HOLT BORING RIG: TRACK RIG DRILLER: YOUNG BORING TYPE: WASH BORE LOGGER: SOMERS SAMPLE TYPE: SPLIT BARREL									
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		A-2-4, SiSa with Trace of Organics (2.3%), brn-gry, Moist, Rec. = 1.25'	6	39.6	0.3	78.6	21.1		
10		A-8, Organic Silt (20.5%) brn-gry, Moist, Rec. = 1.80'	2	110.4					
15		A-4, SiSa with Wood, brn-gry, Moist, Rec. = 1.75'	9	32.5		55.2	44.8		
20		A-2-4, SiSa, gry, Moist, Rec. = 1.00'	17	26.4		71.9	28.1		
25		A-4, SaSi with Trace of Organics (1.4%), gry, Moist, Rec. = 1.00'	4	31.8		49.3	50.7		
30		A-4, Si with Trace of Organics (2.8%), gry, Moist, Rec. = 2.00'	9	46.7	0.1	18.5	81.4		
35		A-4, Si with Trace of Organics (2.5%), gry, Moist, Rec. = 1.80'	2	42.3		14.4	85.6		
40		A-4, SaSi with Trace of Organics (3.6%), gry, Moist, Rec. = 1.90'	4	43.5		28.9	71.1		
45		A-2-4, Sa, gry, Moist, Rec. = 1.45'	8	27.3	4.5	79.1	16.4		

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GROUND EL.: 98.97 G.W. DEPTH: 4.0 11/07/02		G.W. DEPTH: 4.0 11/07/02							
BORING CREW CREW CHIEF: HOLT BORING RIG: TRACK RIG DRILLER: YOUNG BORING TYPE: WASH BORE LOGGER: SOMERS SAMPLE TYPE: SPLIT BARREL									
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
55		A-1-b, Sa, gry, Moist, Rec. = 0.90'	8	18.9	13.4	79.5	7.1		
55		A-1-b, SaGr, gry, Moist, Rec. = 0.75'	11	11.8	47.4	45.7	6.9		
60		A-1-b, Sa, gry, Moist, Rec. = 0.85'	13	17.7	13.6	80.1	6.3		
65		A-4, SaSi, gry, Moist, Rec. = 1.30'	21	25.3	2.5	36	61.5		
70		A-4, Si, gry, Moist, Rec. = 1.70'	16	25.7		10.7	89.3		
75		A-4, Si, gry, Moist, Rec. = 1.50'	15	26.2		11.6	88.4		
80		A-4, Si, gry, Moist, Rec. = 1.90'	11	29		16.5	83.5		
85		A-4, SaSi, gry, Moist, Rec. = 1.75'	14	27.3		31.3	68.7		
90		A-4, Si, gry, Moist, Rec. = 1.85'	10	29.4		14.7	85.3		
95		A-4, SaSi, gry, Moist, Rec. = 1.90'	10	27.1		27.9	72.1		
Hole stopped @ 97.0'									

SURVEYED BY: J. TOUCHETTE DATE: 11/02  
DRAWN BY: C.C. BENDA  
DESIGN FILE NO.: /M&R/01/132/mf132bor.dgn  
IPARM FILE: DATE: 05-AUG-2003  
PROJ. NAME: COLCHESTER  
PROJ. NO.: STP BIKE(48)  
SHEET 36 OF 87 SHEETS