

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-201 SHEET 1 OF 2 DATE STARTED: 11/8/02 DATE COMPLETED: 11/8/02							
PROJECT NAME: BURLINGTON-COLCHESTER SITE NAME: BIKE PATH STATION: 12+00.00 GROUND EL.: 99.82		PROJECT NUMBER: STP BIKE (45) SITE NO.: DELTA PARK OFFSET: 0.00 G.W. DEPTH: HOLE CAVED IN							
BORING CREW CREW CHIEF: DRILLER: LOGGER:		BORING RIG: TRACK RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
HOLT YOUNG SOMERS		HOLT YOUNG SOMERS							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	MOISTURE PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		A-4, SaSi with Trace of Organics (2.4%) , gry, Moist, Rec. = 2.00'	3	42		42.6	57.4		
10		A-3, Sa, gry, Moist, Rec. = 0.65'	6	22	5.7	9U	3.2		
15		A-1-b, Sa, gry, Moist, Rec. = 0.50'	4	22.5	3.2	95.4	1.4		
20		A-3, Sa, gry, Moist, Rec. = 0.75'	5	26.5	1	96.4	2.6		
25		A-1-b, Sa, gry, Moist, Rec. = 0.90'	7	18.7	10.9	84	5J		
30		A-3, Sa, gry, Moist, Rec. = 0.85'	6	23.6	3.3	9U	5.6		
35		A-1-b, Sa, gry, Moist, Rec. = 0.90'	4	20	8.4	87.3	4.3		
40		A-2-4, SiSa with Wood, gry, Moist, Rec. = 1.75'	WH	33.7	8	59.8	32.2		
45		A-4, SiSa, gry, Moist, Rec. = 1.30'	8	28.8	2.5	55.2	42.3		

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PROJECT NAME: BURLINGTON-COLCHESTER SITE NAME: BIKE PATH STATION: 12+00.00 GROUND EL.: 99.82		PROJECT NUMBER: STP BIKE (45) SITE NO.: DELTA PARK OFFSET: 0.00 G.W. DEPTH: HOLE CAVED IN							
BORING CREW CREW CHIEF: DRILLER: LOGGER:		BORING RIG: TRACK RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
HOLT YOUNG SOMERS		HOLT YOUNG SOMERS							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	MOISTURE PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
55		A-4, Si with Trace of Organics (3.4%) , gry, Moist, Rec. = 1.80'	6	4.9		3.6	90.4		
60		A-2-4, SiSa, gry, Moist, Rec. = 1.20'	18	19.2	4	70.2	25.8		
65		A-4, SaGrSi, gry, Moist, Rec. = 1.00'	10	15J	35.7	24.3	40		
70		A-2-4, SiSa, gry, Moist, Rec. = 1.75'	29	19.8	5.6	72.9	21.5		
75		A-3, Sa, gry, Moist, Rec. = 0.90'	12	22.7		97.8	2.2		
80		A-4, SaSi, gry, Moist, Rec. = 1.10'	11	28		26.2	73.8		
85		A-4, Si, gry, Moist, Rec. = 1.50'	13	30		14.6	85.4		
90		A-4, Si, gry, Moist, Rec. = 2.00'	9	29.8		10.9	89J		
Hole stopped @ 92.0'									



STATE OF VERMONT  
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HOLE NO.: B-203  
 SHEET 1 OF 2  
 DATE STARTED: 1/5/02  
 DATE COMPLETED: 1/6/02

PROJECT NAME: BURLINGTON-COLCHESTER PROJECT NUMBER: STP BIKE (45)  
 SITE NAME: BIKE PATH SITE NO.: DELTA PARK  
 STATION: 24+00.00 OFFSET: 0.00  
 G.W. DEPTH: 4.0 11/07/02

BORING CREW: HOLT BORING RIG: TRACK RIG  
 CREW CHIEF: HOLT BORING TYPE: WASH BORE  
 DRILLER: YOUNG SAMPLE TYPE: SPLIT BARREL  
 LOGGER: SOMERS

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS	BLOBS PER FOOT	S.C. %	GRAVEL %	SAND %	FINES %	LL	PI
0									
5		A-2-4, SiSa with trace of Organics (2.32), brn-gry, Moist, Rec. = 1.25'	6	39.6	0.3	78.6	21		
10		A-8, Organic Silt (20.52) 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, SaSl with trace of Organics (1.42), gry, Moist, Rec. = 1.00'	4	31.8		49.3	50.7		
30		A-4, Si with trace of Organics (2.82), gry, Moist, Rec. = 2.00'	9	46.7	0.1	18.5	81.4		
35		A-4, Si with trace of Organics (2.52), gry, Moist, Rec. = 1.80'	2	42.3		14.4	85.6		
40		A-4, SaSl with trace of Organics (3.62), gry, Moist, Rec. = 1.90'	4	43.5		28.9	71		
45		A-2-4, Sa, gry, Moist, Rec. = 1.45'	8	27.3	4.5	79.1	16.4		

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 G.W. DEPTH: 4.0 11/07/02

BORING CREW: HOLT BORING RIG: TRACK RIG  
 CREW CHIEF: HOLT BORING TYPE: WASH BORE  
 DRILLER: YOUNG SAMPLE TYPE: SPLIT BARREL  
 LOGGER: SOMERS

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS	BLOBS PER FOOT	S.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		
60		A-1-b, SaGr, gry, Moist, Rec. = 0.75'	11	11.8	47.4	45.7	6.9		
65		A-1-b, Sa, gry, Moist, Rec. = 0.85'	13	17.7	13.6	80.1	6.3		
70		A-4, SaSl, gry, Moist, Rec. = 1.30'	21	25.3	2.5	36	61.5		
75		A-4, Si, gry, Moist, Rec. = 1.70'	16	25.7		10.7	89.3		
80		A-4, Si, gry, Moist, Rec. = 1.50'	15	26.2		11.6	88.4		
85		A-4, Si, gry, Moist, Rec. = 1.90'	11	29		16.5	83.5		
90		A-4, SaSl, gry, Moist, Rec. = 1.75'	14	27.3		31.3	68.7		
95		A-4, Si, gry, Moist, Rec. = 1.85'	10	29.4		14.7	85.3		
97.0		A-4, SaSl, gry, Moist, Rec. = 1.90'	10	27.1		27.9	72.1		

Note stopped @ 97.0'