

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: R-5 SHEET 1 OF 1 DATE STARTED: 12/22/97 DATE COMPLETED: 12/24/97							
PROJECT NAME: MORETOWN SITE NAME: RETAINING WALL STATION: REV.194+43.76 GROUND EL.: 541.84		PROJECT NUMBER: RS0167(9) SITE NO.: OFFSET: 50.05 G.W. DEPTH: NO GROUNDWATER							
BORING CREW CREW CHIEF: E. WILLIS DRILLER: R. TALLMAN LOGGER: E. CHABOT		BORING RIG: SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		A-4,SaSi,M,brn,rec.=1.2'	8	24.2		24.8	75.2		
10		A-4,SiSa,M,brn,rec.=1.2'	10	20.9		58.9	41.1		
15		A-4,SaSi,M,brn,rec.=2.0'	9	21.9		38.5	61.5		
20		A-4,SaSi,M,brn,rec.=1.0'	12	24.5	1.7	26.6	71.7		
25		A-4,SaSi,M,brn,rec.=1.2'	13	24.9	0.7	30	69.3		
30		A-4,SaSi,M,brn,rec.=1.3'	12	27.9	1.1	26.7	72.2		
35		A-4,SaSi,M,brn,rec.=1.2'	15	28.8		35.4	64.6		
40		A-4,SaSi,M,brn,rec.=1.0'	27	22.4	18	39.2	42.8		
45		Hole stopped @ 42.0'							
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STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: R-7 SHEET 1 OF 1 DATE STARTED: 1/15/98 DATE COMPLETED: 1/20/98							
PROJECT NAME: MORETOWN SITE NAME: RETAINING WALL STATION: REV.195+43.82 GROUND EL.: 555.50		PROJECT NUMBER: RS0167(9) SITE NO.: OFFSET: 54.51 G.W. DEPTH: NO GROUNDWATER							
BORING CREW CREW CHIEF: E. WILLIS DRILLER: R. MCGLYNN LOGGER: R. TALLMAN		BORING RIG: SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		A-4,SaSi,M,brn,rec.=1.6'	4	26.5		43.3	56.7		
10		A-4,Si,M,brn,rec.=1.5'	5	29.1		17.6	82.4		
15		A-4,SiSa,M,brn,rec.=1.0'	10	17.4		55.5	44.5		
20		A-4,Si,M,brn,rec.=1.1'	15	27.3		19.1	80.9		
25		A-4,SaSi,M,brn,rec.=1.2'	15	33.6		38.9	61.1		
30		A-4,SaSi,M,brn,rec.=1.2'	15	24.7		33	67		
35		A-4,SaSi,M,brn,rec.=1.4'	14	27.5		29.1	70.9		
40		A-4,Si,M,brn,rec.=1.4'	15	26.7		19	81		
45		A-4,SaSi,M,brn,rec.=1.1'	19	28	0.3	31.5	68.2		
50		A-4,SiSa,M,brn,rec.=1.9'	23	19.9		50.4	49.6		
55		A-4,SiSa,M,brn,rec.=1.5'	25	21.4		58.2	41.8		
60		Run #1: BXMDC 59.0'-64.0' rec.=4.9'-See Geologist's Report	1	98	79	70			
65		Run #2: BXMDC 64.0'-69.0' rec.=5.0'-See Geologist's Report	2	100	98	70			
70		Hole stopped @ 69.0'							
75									
80		Geologist's Report: Run 1: Core consists of green quartz-chlorite schist with minor calcite veins. Unweathered. Hard Competent. Run 2: Same as Run #1. Competent.							
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STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: R-8 SHEET 1 OF 1 DATE STARTED: 1/28/98 DATE COMPLETED: 1/28/98							
PROJECT NAME: MORETOWN SITE NAME: RETAINING WALL STATION: REV.196+43.88 GROUND EL.: 518.07		PROJECT NUMBER: RS0167(9) SITE NO.: OFFSET: 20.98 G.W. DEPTH: NO GROUNDWATER							
BORING CREW CREW CHIEF: E. WILLIS DRILLER: R. MCGLYNN LOGGER: R. TALLMAN		BORING RIG: SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		No sample - boulders							
10		A-1-b,SiSaGr,M,brn rec.=0.5'	10	13.3	46.6	30.8	22.6		
15		Run #1: BXMDC 14.0'-19.0' rec.=3.8'-See Geologist's Report	1	76	74	70			
20		Run #2: BXMDC 19.0'-24.0' rec.=3.1'-See Geologist's Report	2	60	50	70			
25		Hole stopped @ 24.0'							
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35		Note: Monitoring Well set to 14'; 10' Screen 5' Solid							
40		Note: 02/13/98 - No water in monitoring well							
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85		Geologist's Report: Run 1: Core consists of green quartz-chlorite schist with quartz veins. Moderately hard. Unweathered. Competent. Run 2: Same as Run #1.							
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STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: R-9 SHEET 1 OF 1 DATE STARTED: 1/29/98 DATE COMPLETED: 1/30/98							
PROJECT NAME: MORETOWN SITE NAME: RETAINING WALL STATION: REV.196+43.82 GROUND EL.: 526.43		PROJECT NUMBER: RS0167(9) SITE NO.: OFFSET: 40.98 G.W. DEPTH: No Groundwater							
BORING CREW CREW CHIEF: CHABOT E J DRILLER: LAPORTE		BORING RIG: SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
5		Boulders-No Sample							
10		A-2-4,SiSa,W,brn rec.=0.4'	22	25.9	2.8	63.5	33.7		
15		A-4,SaSi,M,brn,rec.=0.5'	R	23.1	1.2	49	49.8		
20		Run #1: BXMDC 16.4'-21.4' rec.=2.6'-See Geologist's Report	1	52	52	70			
25		Run #1: BXMDC 21.4'-26.4' rec.=3.1'-See Geologist's Report	2	62	58	70			
30		Hole stopped @ 26.4'							
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85		Geologist's Report: Run 1: Core consists of light green quartz-chlorite schist. Moderately hard. Unweathered. Recovered rock is competent. Run 2: Same as Run #1, but with quartz veins.							
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BORING LOG (2)

PROJECT NAME: MORETOWN
PROJECT NUMBER: STP EGC RSEGC 0167 (9)
FILE NAME: \78e132\Structures\set32b03.1 PLOT DATE: 12-MAY-2000
PROJECT LEADER: R.R. WHITCOMB DRAWN BY: G. ROY
DESIGNED BY: C. ALLEN CHECKED BY: C. ALLEN
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