

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-1 SHEET 1 OF 1 DATE STARTED: 6/18/02 DATE COMPLETED: 6/18/02							
PROJECT NAME: RYEGATE - St. JOHNSBURY SITE NAME: OVERHEAD SIGNS STATION: MM 127.628 NORTHBOUND GROUND EL.: NA		PROJECT NUMBER: IMIR 091-2 (8) SITE NO.: 1-91 OFFSET: RIGHT SIDE G.W. DEPTH: Hole caved in @ 6.0'							
BORING CREW CREW CHIEF: YOUNG DRILLER: YOUNG LOGGER: SOMERS		BORING RIG: TRACK 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
		A-1-b, GrSa, brn, Moist, Rec. = 1.25'	7	8.1	25.6	59.6	14.8		
		Grass & Roots were within sample.							
		NXDC, 2.25'-3.25', Boulder	25	14.3	37.3	38.1	24.6		
5		A-1-b, SiGrSa, gry, Moist, Rec. = 1.0'	12	9.5	20.7	49.8	29.5		
		A-2-4, GrSiSa, brn, Moist Rec. = 1.6'							
		Broken rock was within sample.							
		NXDC, 6.0'-6.5', Cleaned out casing, No Rec.							
		NXDC, 7.5'-10.0', Cleaned out casing, Boulders							
10		10.0'-12.0', No Sample.	17						
		Top of bedrock @ 13.0'							
		Run#1: NXGDC, 13.0'-15.6', Rec. = 2.33'	RUN	REC%	RQD%	Dip°			
15		See Geologist's Report.	1	90	19	70			
		Run#2: NXGDC, 15.6'-18.6', Rec. = 2.80'	2	93	80	70			
		See Geologist's Report.							
20		Hole stopped @ 18.6'							
		Geologist's Report:							
		Run#1: Gray metaquartzite, Hard to very hard, Unweathered, Poor RQD.							
		Run#2: Same as Run#1, but Competent.							

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-2 SHEET 1 OF 1 DATE STARTED: 6/18/02 DATE COMPLETED: 6/18/02							
PROJECT NAME: RYEGATE - St. JOHNSBURY SITE NAME: OVERHEAD SIGNS STATION: MM 127.980 NORTHBOUND GROUND EL.: NA		PROJECT NUMBER: IMIR 091-2 (8) SITE NO.: 1-91 OFFSET: RIGHT SIDE G.W. DEPTH: Hole caved in @ 5.0'							
BORING CREW CREW CHIEF: YOUNG DRILLER: YOUNG LOGGER: SOMERS		BORING RIG: TRACK 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
		A-1-b, Sa, brn, Moist, Rec. = 1.6'	6	7.3	15	72.3	12.7		
		Grass & Roots were within sample.							
		Visual Class: A-1-b, SiSaGr brn, Moist, Rec. = 0.15'	R						
		Top of bedrock @ 2.8'	RUN	REC%	RQD%	Dip°			
5		Run#1: NXGDC, 2.8'-5.8' Rec. = 1.7'	1	57	33	50			
		See Geologist's Report.							
		Run#2: NXGDC, 5.8'-9.3' Rec. = 3.5', See Geologist's Report.	2	100	100	50			
10		Hole stopped @ 9.3'							
		Geologist's Report:							
		Run#1: Gray meta quartzite and phyllite, Hard to moderately hard, Unweathered, Fair competency.							
		Run#2: Gray meta quartz, Hard to very hard, Unweathered, Competent.							

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-3 SHEET 1 OF 1 DATE STARTED: 6/19/02 DATE COMPLETED: 6/19/02							
PROJECT NAME: RYEGATE - St. JOHNSBURY SITE NAME: OVERHEAD SIGNS STATION: MM 127.980 NORTHBOUND GROUND EL.: NA		PROJECT NUMBER: IMIR 091-2 (8) SITE NO.: 1-91 OFFSET: LEFT SIDE G.W. DEPTH: 9.0 (06/19/02)							
BORING CREW CREW CHIEF: YOUNG DRILLER: YOUNG LOGGER: SOMERS		BORING RIG: TRACK 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
		A-1-b, SiGrSa, brn, Moist, Rec. = 1.25'	8	10.8	31.8	45.5	22.7		
		Grass & Roots were within sample.							
		A-1-a, SaGr, brn-gry, Moist, Rec. = 1.2'	30	8.2	67.8	20.1	12.1		
		Broken rock was within sample.							
5		NXDC, 4.0'-5.0', Boulder							
		Top of bedrock @ 5.0'							
		Run#1: NXGDC, 5.0'-9.0', Rec. = 3.0', See Geologist's Report.	RUN	REC%	RQD%	Dip°			
		See Geologist's Report.	1	75	0	70			
10		Run#2: NXGDC, 9.0'-14.0', Rec. = 4.2', See Geologist's Report.	2	84	60	70			
15		Hole stopped @ 14.0'							
		Geologist's Report:							
		Run#1: Gray meta quartzite, Hard, Unweathered, Poor RQD.							
		Run#2 Same as Run#1, but Competent.							

BORING LOG
SHEET #1

SURVEYED BY: J. TOUCHETTE DATE: 07/02
 DRAWN BY: C. C. BENDA
 SQUAD LEADER: /M&R/87a023/ma023bor.dgn
 DESIGN FILE NO.: DATE PLOTTED: 12/13/2006
 PROJ. NAME: RYEGATE - St. JOHNSBURY
 PROJ. NO.: IM 091-2 (73)
 SHEET 87 OF 88 SHEETS