

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-1 SHEET 1 OF 1 DATE STARTED: 9/13/99 DATE COMPLETED: 9/14/99							
PROJECT NAME: LYNDON SITE NAME: BR-8 STATION: 3+546.00 GROUND EL.: 228.500		PROJECT NUMBER: BRS 0269 (8)S SITE NO.: VT-114 OFFSET: 5.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: YOUNG DRILLER: TALLMAN LOGGER: RUSSELL ADDITIONAL CREW:		BORING RIG: SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-1-a, SaGr, brn, Moist, Rec. = 0.10m	6	10.3	66.9	29.8	3.3		
		No Rec., Stone in sampler.	12						
		No sample, Boulder							
		No sample, Boulder							
		Top of bedrock @ 6.40m							
		Run #1: BXDC, 6.40m-7.15m, Rec. = 0.42m, See Geologist's Report.	RUN	REC%	RODZ	Dip°			
		Run #2: BXDC, 7.15m-7.90m, Rec. = 0.68m, See Geologist's Report.	2	91	80	50			
		Run #3: BXDC, 7.90m-9.40m, Rec. = 1.50m, See Geologist's Report.	3	100	78	50			
		Hole stopped @ 9.40m							
GEOLOGISTS REPORT:									
Run #1: Gray quartzose limestone, Hard, Unweathered, Competent.									
Run #2: Same as Run #1, Competent.									
Run #3: Same as Run #1, But thin schist layering from 8.40m - 8.65m, Competent.									

TOP OF FTG.  
ABUT. NO. 1  
EL. 223.550

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-2 SHEET 1 OF 1 DATE STARTED: 9/7/99 DATE COMPLETED: 9/7/99							
PROJECT NAME: LYNDON SITE NAME: BR-8 STATION: 3+548.00 GROUND EL.: 229.091		PROJECT NUMBER: BRS 0269 (8)S SITE NO.: VT-114 OFFSET: 1.60 G.W. DEPTH:							
BORING CREW CREW CHIEF: YOUNG DRILLER: TALLMAN LOGGER: RUSSELL ADDITIONAL CREW:		BORING RIG: TRUCK BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		0.0m-0.21m, Asphalt							
		CONCRE							
		0.21m-0.49m, Concrete							
		A-1-b, GrSa, brn, Moist, Rec. = 0.40m	11	10.5	38.5	45.4	16.1		
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.32m	7	15.2	23.8	55	21.2		
		A-2-4, Sa, brn, Moist, Rec. = 0.25m	18	17.2	17.2	67	18.8		
		A-1-b, SaGr, brn, MTW, Rec. = 0.13m	36	27.6	50.2	37.6	12.2		
		A-1-b, Sa, brn, Moist, Rec. = 0.11m	41	18.5	16.4	73.6	10		
		Top of bedrock @ 6.28m							
		Run #1: BXDC, 6.28m-6.89m, Rec. = 0.60m, See Geologist's Report.	RUN	REC%	RODZ	Dip°			
		Run #2: BXDC, 6.89m-7.96m, Rec. = 0.72m, See Geologist's Report.	2	67	52	20-50			
		Run #3: BXDC, 7.96m-8.26m, Rec. = 0.23m, See Geologist's Report.	3	77	77	60			
		Run #4: BXDC, 8.26m-9.16m, Rec. = 0.90m, See Geologist's Report.	4	100	78	60			
		Hole stopped @ 9.16m							
GEOLOGISTS REPORT:									
Run #1: Light gray quartzose limestone, Hard, Unweathered, Competent. Dark gray in lower portion of core.									
Run #2: Same as Run #1, But with quartz veins, Competent.									
Run #3: Same as Run #1, Competent.									
Run #4: Same as Run #1, But with quartz veins and thin phyllite partings at bottom of core, Competent.									

TOP OF FTG.  
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EL. 223.550

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-3 SHEET 1 OF 1 DATE STARTED: 9/15/99 DATE COMPLETED: 9/16/99							
PROJECT NAME: LYNDON SITE NAME: BR-8 STATION: 3+550.00 GROUND EL.: 226.836		PROJECT NUMBER: BRS 0269 (8)S SITE NO.: VT-114 OFFSET: -7.00 G.W. DEPTH:							
BORING CREW CREW CHIEF: YOUNG DRILLER: TALLMAN LOGGER: RUSSELL ADDITIONAL CREW:		BORING RIG: SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL							
DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-2-4, SiSa, gry, MTW, Rec. = 0.30m	12	38.8	1.1	74.8	24.1		
		BXDC, 2.8m-3.4m, Boulders, No Sample							
		BXDC, 3.6m-4.0m, Boulders, No Sample							
		Top of bedrock @ 4.26m							
		Run #1: BXDC, 4.26m-5.76m, Rec. = 1.50m, See Geologist's Report.	RUN	REC%	RODZ	Dip°			
		Run #2: BXDC, 5.76m-7.26m, Rec. = 1.45m, See Geologist's Report.	2	97	90	50			
		Hole stopped @ 7.26m							
GEOLOGISTS REPORT:									
Run #1: Gray quartzose limestone, Hard, Unweathered, Fair competency, Large near vertical joint between 7.76m and 8.11m.									
Run #2: Same as Run #1, But contains numerous quartz lenses, Competent.									

TOP OF FTG.  
ABUT. NO. 1  
EL. 223.550

BORING INFORMATION SHEET (2)

PROJECT NAME:	LYNDON
PROJECT NUMBER:	BRS 0269 (8)S
FILE NAME:	85e041\Structures\se04ib02.1
PROJECT MANAGER:	R. R. WHITCOMB
DESIGNED BY:	VAOT MATERIALS & RESEARCH
PLOT DATE:	29-NOV-2005
DRAWN BY:	G. ROY
CHECKED BY:	M. LOZIER
SHEET	19 OF 68