STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH DIVISION
SUBSURFACE INFORMATION

HOLE NO.: B-05
SHEET 1 OF 2
DATE STARTED: 3/21/00
DATE COMPLETED: 3/21/00

PROJECT NAME: BARTON
SITE NAME: BR 161
STATION: 1+272.30
GROUND EL.: 304.043

PROJECT NUMBER: STP 0113(58)S
SITE NO.: US Rt.5
OFFSET: 8.50
G.W. DEPTH:

BORING CREW
CREW CHIEF: R. MCGLYNN
DRILLER: E. CHABOT
LOGGER: R. YOUNG
ADDITIONAL CREW: K. RUSSELL

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-0.19m, Asphalt							
		A-2-4,GrSiSa,brn,Moist rec.=0.21m	17	13.8	21.8	52.2	26		
		A-1-b,SiGrSa,brn/gry,Moist rec.=0.19m	53	10.9	29.2	49.6	21.2		
5		A-1-b,GrSa,brn,Dry, rec.=0.21m	62	9.8	36.7	44.9	18.4		
		A-1-b,GrSa,lt.brn,Moist rec.=0.24m	65	10.3	43.3	44.1	12.6		
		A-1-a,SaGr,brn,Dry,rec.=0.10m	R	8.1	66.4	24.6	9		
		A-2-4,Sa,brn-gry,Moist rec.=0.33m	32	17	8.6	79.1	12.3		
10		A-4,SiSa,dk.gry,Moist rec.=0.58m	9	16.8	2.1	58.7	39.2		
		A-4,SaSi,gry,Moist, rec.=0.48m	63	16.4	1.9	46.7	51.4		
		A-2-4,SiSa,gry,Moist rec.=0.24m	R	15	13.9	65.7	20.4		

GEOLOGISTS REPORT:

STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH DIVISION
SUBSURFACE INFORMATION

HOLE NO.: B-05
SHEET 2 OF 2
DATE STARTED: 3/21/00
DATE COMPLETED: 3/21/00

PROJECT NAME: BARTON
SITE NAME: BR 161
STATION: 1+272.30
GROUND EL.: 304.043

PROJECT NUMBER: STP 0113(58)S
SITE NO.: US Rt.5
OFFSET: 8.50
G.W. DEPTH:

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DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-4,SiSa,brn,Moist,rec.=0.16m	R	11.2	11.6	50.5	37.9		
		Top of Bedrock at 16.45m							
		RUN#1: 16.45m-17.97m rec.=1.13m, See Geologist's Report		RUN	REC%	RQD%	DIP°		
				1	74	74	-		
		RUN#2: 17.97-19.49m rec.=1.39m, See Geologist's Report		2	91	91	-		
		Hole stopped at 19.49m							
20									
25									

GEOLOGISTS REPORT:

Run #1: Granite, Very hard, Unweathered.
Very closely spaced jointing. Joint surfaces are unweathered.
Breakage may be caused by drilling.

Run #2: Same as Run #1.