



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

BORING NUMBER: B102  
SHEET 1 of 1  
DATE STARTED: 11/27/05  
DATE COMPLETED: 12/05/05

PROJECT NAME: ST. JOHNSBURY  
SITE NAME: RT.2  
STATION: 1+36.5  
OFFSET: 49.50  
VTSPG: N 704400.33 ft E 1781593.04 ft

PROJECT NUMBER: DIST. #7  
SITE NUMBER: RETAINING WALL  
GROUND ELEVATION: 766.12 ft  
GROUNDWATER DEPTH: Hole caved in @ 12.0'  
PROJECT PIN NUMBER: 06X507

BORING CREW  
CREW CHIEF: GARROW  
DRILLER: GARROW  
LOGGER: RUSSELL

BORING RIG: LAG TRACK RIG w/AUTO HAMMER  
BORING TYPE: WASH BORE  
SAMPLE TYPE: SPLIT BARREL  
CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		A-4, SaSi (HP), gry, Moist, Rec. = 1.8 ft	22	16.6	6.2	30.3	63.5
10		8.5 ft - 9.5 ft, Cored ahead					
		A-1-b, SiSaGr (HP), gry, Moist, Rec. = 0.9 ft	R	7.7	46.2	31.0	22.8
		A-4, SaGrSi (HP), gry, Moist, Rec. = 1.1 ft	51	12.6	29.6	23.5	46.9
20		A-4, SaGrSi (HP), gry, Moist, Rec. = 1.6 ft	R	10.6	28.2	27.7	44.1
		A-4, SaGrSi (HP), gry, Moist, Rec. = 1.0 ft	R	10.5	29.6	29.0	41.4
30		A-4, GrSaSi (HP), gry, Moist, Rec. = 1.5 ft	R	9.6	27.6	28.1	44.3
		A-4, SaGrSi (HP), gry, Moist, Rec. = 0.8 ft	R	10.3	34.8	25.5	39.7
40		A-4, SaSi (HP), gry, Moist, Rec. = 1.2 ft	R	12.8	19.4	28.5	52.1
		A-4, GrSaSi (HP), gry, Moist, Rec. = 1.2 ft	R	11.0	22.0	32.8	45.2
50		A-4, SaGrSi (HP), gry, Moist, Rec. = 0.9 ft	R	10.5	31.1	29.0	39.9
		A-4, SaSi, gry, Moist, Rec. = 1.5 ft	93	20.1	3.9	36.7	59.4
60		58.0 ft, Pulled casing and replaced bit.					
		Field Note:, No recovery	R				
		Field Note:, Did not sample.					
70		Field Note:, Rock pieces in end of sampler. No recovery.					
		Field Note:, Advanced to 73.0' with Roller Cone.	R				
		Hole stopped @ 73.0 ft					
80		DRILLER'S NOTES: 1. No ground water elevation. Hole caved in @ 12.0' 2. Hole stopped at 73.0 ft. in possible bedrock.					

LOG OF BORING ST. JOHNSBURY DIST#7 WALL#GPJ VT AOT.GAT 8/7/06