



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

BORING NUMBER: B101
 SHEET 1 of 1
 DATE STARTED: 11/15/05
 DATE COMPLETED: 11/16/05

PROJECT NAME: ST. JOHNSBURY
 SITE NAME: RT.2
 STATION: 0+56
 OFFSET: 15.50
 VTSPG: N 704437.91 ft E 1781518.16 ft

PROJECT NUMBER: DIST. #7
 SITE NUMBER: RETAINING WALL
 GROUND ELEVATION: 744.69 ft
 GROUNDWATER DEPTH: 1.8 ft 11/16/05
 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 (%)	LL (%)	PI (%)
0		Visual Class., GrSiSa with Asphalt, Dk/brn, Moist, Rec. = 0.25 ft	5	7.9					
0.25		Field Note: No Rec., Stone in end of sampler	17						
5		Field Note: No Rec., Appears to be gray sand	13						
5		Visual Class., SaSi with broken rock pieces, gry, Moist, Rec. = 0.3 ft	25	7.7					
10		A-4, SaSi (HP) with broken rock pieces, gry, Moist, Rec. = 2.0 ft	44	12.7	15.4	27.4	57.2		
10		A-4, GrSaSi (HP) with broken rock pieces, gry, Moist, Rec. = 1.8 ft	81	11.6	21.1	28.7	50.2		
10		A-4, GrSaSi (HP) with broken rock pieces, gry, Moist, Rec. = 1.4 ft	104	9.9	27.4	30.9	41.7		
15		A-4, SaSi (HP), gry, Moist, Rec. = 2.0 ft	102	10.9	19.9	30.0	50.1		
15		A-4, GrSaSi (HP), gry, Moist, Rec. = 1.5 ft	105	10.8	23.3	32.9	43.8		
20		A-4, GrSaSi (HP), gry, Moist, Rec. = 1.7 ft	95	10.4	23.3	32.5	44.2		
20		A-4, SaGrSi (HP), gry, Moist, Rec. = 2.0 ft	104	10.0	31.1	30.5	38.4		
25		A-4, Si, gry, Moist, Rec. = 2.0 ft	74	21.4	2.4	18.8	78.8		
30		A-4, SaSi, gry, Moist, Rec. = 2.0 ft	49	25.0	0.0	25.4	74.6		
35		Cleaned out casing, 34.0 ft - 35.0 ft							
35		A-4, Si, gry, Moist, Rec. = 1.9 ft, Sample was tested for Limits	58	25.9	0.0	2.2	97.8		
40		A-4, Si, gry, Moist, Rec. = 2.0 ft	33	30.3	0.0	1.7	98.3	31	3
42		Hole stopped @ 42.0 ft							

LOG OF BORING - ST. JOHNSBURY DIST. WALL GPJ - VT AOT.GDT 8/7/06