



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

BORING NUMBER: B-1 INC#1
SHEET 1 of 2
DATE STARTED: 8/18/05
DATE COMPLETED: 8/29/05

PROJECT NAME: WOLCOTT
SITE NAME: RT. 15
STATION: 3+94.45
OFFSET: 74.72
VTSPG: N 754308.63 ft E 1633651.52 ft

PROJECT NUMBER: RT. 15 SLIDE
SITE NUMBER: SLIDE AREA
GROUND ELEVATION: 668.03 ft
GROUNDWATER DEPTH: 5.0 ft 8/24/05
PROJECT PIN NUMBER: 04X507

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: PORTER

BORING RIG: LAG TRACK RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: DLG

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
Top of Well Elevation: 670.79 ft								
		A-2-4, SiGrSa, brn, Dry, Rec. = 0.75 ft, Inclinator casing is 2.5 ft. above ground level.		14	4.2	29.0	44.8	26.2
		Visual Class: A-2-4, Gr Sa, brn, Dry, Rec. = 0.1 ft, 2.0 ft - 4.0 ft, Insufficient sample for testing.		5				
5		No Sample, 4.0 ft - 6.0 ft, Stone in sampler.		13				
		A-4, SaSi, gry, Moist, Rec. = 0.5 ft		4	24.9	6.9	39.5	53.6
		A-4, SaSi, gry, Moist, Rec. = 1.0 ft		35	25.8	9.8	33.7	56.5
10		Visual Class: Weathered Rock, gry, Moist, 9.0 ft - 10.0 ft		41				
		Visual Class: Broken Rock material, gry, MTW, Rec. = 0.5 ft, 10.0 ft - 12.0 ft		4				
		No Sample, 12.0 ft - 14.0 ft, Stone in sampler.		4				
15		A-4, SiSa, brn, Moist, Rec. = 1.0 ft		3	19.5	2.0	60.8	37.2
		A-2-4, GrSiSa, gry, Moist, Rec. = 0.8 ft		5	14.2	21.1	47.0	31.9
		A-2-4, GrSiSa, gry, Moist, Rec. = 1.5 ft		35	9.5	28.2	36.8	35.0
20		A-2-4, SiSaGr HP, gry, Moist, Rec. = 0.7 ft		R	8.8	34.6	32.7	32.7
		A-4, SaSi HP, gry, Moist, Rec. = 0.9 ft		R	9.1	16.9	40.4	42.7
25		A-4, SaSi HP, gry, Moist, Rec. = 0.5 ft		R	7.7	12.8	38.6	48.6
		A-4, GrSaSi HP, gry, Moist, Rec. = 1.8 ft		51	9.4	21.1	39.1	39.8
		A-4, SaSi HP, gry, Moist, Rec. = 1.5 ft		R	8.6	14.5	38.5	47.0
30		A-4, GrSaSi HP, gry, Moist, Rec. = 1.5 ft		R	7.8	26.4	29.8	43.8
35		A-4, SaSi HP, gry, Moist, Rec. = 2.0 ft		R	9.4	13.8	36.8	49.4

LOG OF BORING WOLCOTT RT.15 SLIDE.GPJ VT_AOT.GDT 12/14/06



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		A-4, GrSaSi HP, gry, Moist, Rec. = 1.8 ft		R	9.1	22.0	35.2	42.8
45		A-4, SaSi, gry, Moist, Rec. = 2.0 ft		R	11.5	16.9	38.9	44.2
50		A-4, SaSi, gry, Moist, Rec. = 2.0 ft		71	16.6	8.8	23.0	68.2
55		A-4, SaGrSi, gry, Moist, Rec. = 1.0 ft		R	14.5	27.2	22.2	50.6
60		A-4, SiSa, gry, Moist, Rec. = 1.3 ft		98	13.3	15.7	44.7	39.6
65		A-2-4, SiGrSa, gry, Moist, Rec. = 0.6 ft, Broken Rock was within sample		R	10.6	26.5	47.4	26.1
Hole stopped @ 66.0 ft								
DRILLER'S NOTES: 1. Inclinator #1 was installed. 2. There is 50.0 ft. of Inclinator casing in ground. 3. There is 2.5 ft. of Inclinator casing above ground.								
70								
75								

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