



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

BORING NUMBER: B-3 INC#3
SHEET 1 of 1
DATE STARTED: 9/13/05
DATE COMPLETED: 9/16/05

PROJECT NAME: WOLCOTT
SITE NAME: RT. 15
STATION: 3+96.21
OFFSET: 35.26
VTSPG: N 754347.53 ft E 1633658.39 ft

PROJECT NUMBER: RT. 15 SLIDE
SITE NUMBER: SLIDE AREA
GROUND ELEVATION: 684.37 ft
GROUNDWATER DEPTH: 4.0 ft 9/15/05
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: 685.91 ft								
		Visual Class: Topsoil, brn-gry, Moist, 0.0 ft - 0.4 ft, There is 2.5 ft. of inclinometer casing above ground level.		R	17.4			
		Boulder, Rec. = 0.4 ft, 0.4 ft - 2.0 ft		12				
		Broken Rock, possible Fill, Rec. = 0.5 ft, 2.0 ft - 4.0 ft		5				
5		Visual Class: A-1-b, Sa Gr, gry-brn, Moist, Rec. = 0.3 ft, 4.0 ft - 6.0 ft, Insufficient sample for testing.		4				
		No Recovery, 6.0 ft - 8.0 ft						
		A-2-4, GrSiSa, brn, MTW, Rec. = 1.6 ft		2	18.6	20.4	48.9	30.7
10		A-2-4, GrSiSa, brn-gry, MTW, Rec. = 1.0 ft		5	20.1	25.0	42.4	32.6
		No Recovery, 12.0 ft - 14.0 ft		5				
		A-2-4, SiSa, brn-gry, MTW, Rec. = 2.0 ft		8	20.0	13.5	53.7	32.8
15		A-2-4, SiSa, brn-gry, Moist, Rec. = 0.8 ft		78	20.6	7.8	64.5	27.7
		Visual Class: Broken Rock fragments, gry, 16.8 ft - 17.0 ft						
		A-1-b, SaGr, gry, Moist, Rec. = 0.6 ft		23	10.1	48.2	33.5	18.3
20		A-1-b, SiGrSa, gry, Moist, Rec. = 0.8 ft		7	10.7	35.8	40.3	23.9
		A-4, GrSaSi HP, gry, Moist, Rec. = 0.5 ft		20	10.5	32.1	32.2	35.7
25		A-4, GrSaSi HP, gry, Moist, Rec. = 1.3 ft		46	9.4	27.0	33.5	39.5
		A-4, GrSiSa HP, gry, Moist, Rec. = 1.6 ft		41	10.7	22.8	39.7	37.5
		A-2-4, SiGrSa HP, gry, Moist, Rec. = 1.8 ft		69	9.2	35.5	35.5	29.0
30		A-4, SaSi HP, gry, Moist, Rec. = 1.9 ft		90	8.4	16.6	37.6	45.8
		A-4, SaSi HP, gry, Moist, Rec. = 1.4 ft		R	9.9	16.2	35.6	48.2
35		A-2-4, GrSiSa HP, gry, Moist, Rec. = 1.5 ft		R	9.6	28.7	39.4	31.9
40		A-4, SaSi HP, gry, Moist, Rec. = 1.5 ft		R	9.1	16.1	38.3	45.6
		Hole stopped @ 41.5 ft						
45		DRILLER'S NOTES: 1. Inclinometer #3 was installed. 2. There is 39.9 ft. of Inclinometer casing in ground. 3. There is 2.5 ft. of Inclinometer casing above ground.						

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