



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

BORING NUMBER: INC-4
 SHEET 1 of 1
 DATE STARTED: 8/09/06
 DATE COMPLETED: 8/10/06

PROJECT NAME: HARDWICK SLIDE
 SITE NAME: RT.15
 STATION: 201+83
 OFFSET: 231.00
 VTSPG: N 729741.94 ft E 1676367.88 ft

PROJECT NUMBER: ST 030-3(4)
 SITE NUMBER: MUDSLIDE
 GROUND ELEVATION: 931.25 ft
 GROUNDWATER DEPTH:
 PROJECT PIN NUMBER: 04E060

BORING CREW
 CREW CHIEF: STEVE GARSIDE
 DRILLER: MATT STONE
 LOGGER: MATT STONE

BORING RIG: N.H. BORING
 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 (%)	LL (%)	PI (%)	
		Field Note: Well casing is 2.6 ft. above ground level.									
		Field Class: Si Sa with Trace of Organics, Dk/brn, Moist, Rec. = 0.7 ft		21							
10		Field Note: No Recovery		2							
		Field Class: Si Cl, gry, Moist, Rec. = 1.3 ft		14							
20		Field Class: Si Cl, gry, Moist, Rec. = 1.1 ft		26							
		Field Class: Si Cl, gry, Moist, Rec. = 1.4 ft		38							
30		Field Class: Cl, gry, Moist, Rec. = 1.6 ft		34							
		A-7-6, Cl, gry, Moist, Rec. = 1.0 ft		85	27.8	0.1	1.8	98.1	54	29	
		A-4, SaSi, brn, Moist, Rec. = 0.4 ft, Sample tested "NP" for Limits.			17.7	0.6	42.9	56.5			
40		A-4, SaSi with a very small amount of possible weathered rock particles., gry-brn, Moist, Rec. = 1.2 ft		80	15.0	10.3	37.2	52.5			
		A-2-4, GrSiSa, gry-brn, Moist, Rec. = 0.8 ft		R	11.3	26.3	39.1	34.6			
		Hole stopped @ 46.4 ft									
50		DRILLERS NOTE'S: 1. An Inclinometer Well INC-4 was installed. 2. All samples were taken using NWJ rod. 3. Each 5.0 ft. section of NWJ rod weighed 35.0 lbs.									

LOG OF BORING HARDWICK ST030-3(4).GPJ VT AOT.GDT 11/29/06