



PROJECT NAME: HARDWICK SLIDE
SITE NAME: RT.15
STATION: 202+25
OFFSET: 171.00
VTSPG: N 729800.51 ft E 1676427.94 ft

PROJECT NUMBER: ST 030-3(4)
SITE NUMBER: MUDSLIDE
GROUND ELEVATION: 915.16 ft
GROUNDWATER DEPTH: 7.3 ft 7/20/04
PROJECT PIN NUMBER: 04E060

BORING CREW
CREW CHIEF: SOMERS
DRILLER: SOMERS
LOGGER: PUALWAN

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

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
Top of Well Elevation: 916.94 ft										
		A-4, SaSi, gry-brn, Moist, Rec. = 1.2 ft, Sample was tested for Limits, Well casing above ground = 1.8 feet.		3	26.9	3.5	25.6	70.9		
2.5		A-6, SiCl, gry, Moist, Rec. = 1.0 ft		9	30.8	1.7	6.3	92.0	37	13
5.0		A-6, SiCl, gry, Moist, Rec. = 1.8 ft		6	28.8	2.2	4.0	93.8	38	14
7.5		A-6, SiCl, gry, Moist, Rec. = 1.0 ft		10	29.0	0.0	2.2	97.8	36	12
10.0		A-6, SiCl, gry, Moist, Rec. = 1.2 ft		10	27.1	0.0	1.2	98.8	38	14
12.5		A-6, SiCl, gry, Moist, Rec. = 1.3 ft		9	25.9	0.0	0.9	99.1	38	12
15.0		A-6, SiCl, gry, Moist, Rec. = 1.6 ft		13	28.5	0.0	1.0	99.0	39	14
17.5		A-6, SiCl, gry, Moist, Rec. = 1.5 ft		16	30.9	0.0	1.2	98.8	39	15
20.0		A-4, SaSi, gry-brn, Moist, Rec. = 1.5 ft		78	19.7	4.8	30.0	65.2	24	4
		A-2-4, SiSa, brn, Moist, Rec. = 0.5 ft		R	12.1	19.1	51.3	29.6		
		A-2-4, SiSaGr, gry-brn, Moist, Rec. = 0.9 ft		R	12.6	40.5	30.1	29.4		
		BXDC, Boulders, 20.9 ft - 22.0 ft								
22.5		A-1-b, SiGrSa, gry, Moist, Rec. = 0.9 ft		R	11.7	38.3	41.4	20.3		
		NXDC, Cleaned and advanced casing, 23.0 ft - 24.0 ft								

LOG OF BORING HARDWICK ST030-3(4).GPI VT AOT.GDT 9/7/06



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DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
25.0		Visual Classification: Broken Rock, Rec. = 0.2 ft, 24.0 ft - 26.0 ft		R						
27.5		A-2-4, SiSa with trace of Wood, brn, Moist, Rec. = 1.2 ft		R	11.4	17.0	51.6	31.4		
		A-4, SiSa, yel-brn, Moist, Rec. = 0.5 ft		R	14.6	12.8	44.3	42.9		
		A-4, SaSi Possible Weathered Rock, blk, Moist, Rec. = 0.6 ft			25.3	0.2	42.4	57.4		
30.0		A-2-4, SiSaGr, gry-brn, Moist, Rec. = 0.4 ft		R	12.3	37.1	33.7	29.2		
		A-4, SiSa HP Till, Possible Weathered Rock, Dk/gry-brn, Moist, Rec. = 1.4 ft		R	13.5	14.8	43.8	41.4		
32.5		A-4, SiSa HP Till, Possible Weathered Rock, Dk/gry-brn, Moist, Rec. = 1.4 ft		R	14.0	14.5	45.3	40.2		
35.0		A-1-b, SiGrSa, gry-brn, Moist, Rec. = 2.0 ft		R	9.5	34.4	43.8	21.8		
		A-1-b, SiSaGr, brn, Moist, Rec. = 0.4 ft		93	9.8	46.0	32.7	21.3		
		A-4, SaSi, brn, Moist, Rec. = 1.0 ft			16.0	0.0	26.4	73.6		
37.5		A-4, SaSi, Lt/brn, Moist, Rec. = 1.2 ft		86	15.7	2.5	30.9	66.6		
40.0		A-4, SaSi, Lt/brn, Moist, Rec. = 1.5 ft		61	17.2	0.1	27.5	72.4		
42.5		A-4, SaSi, Lt/brn, Moist, Rec. = 1.3 ft		83	17.9	1.4	39.3	59.3		
		A-4, SaSi, gry-brn, Moist, Rec. = 0.5 ft, Drop stones were present		R	12.6	1.6	30.9	67.5		
45.0		Could not retrieve sample, Sample barrel broke off, 44.0 ft - 46.0 ft								
		Hole stopped @ 46.0 ft								
47.5		DRILLERS NOTE'S: An Inclinometer Well INC-1 was installed.								

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