



PROJECT NAME: HARDWICK SLIDE
SITE NAME: RT.15
STATION: 202+42
OFFSET: 246.38
VTSPG: N 729712.77 ft E 1676457.30 ft

PROJECT NUMBER: ST 030-3(4)
SITE NUMBER: MUDSLIDE
GROUND ELEVATION: 946.75 ft
GROUNDWATER DEPTH: 12.0 ft 7/10/06
PROJECT PIN NUMBER: 04E060

BORING CREW
CREW CHIEF: HOLT
DRILLER: PORTER
LOGGER: WERNER

BORING RIG: LAG TRACK RIG w/AUTO HAMMER
BORING TYPE: HOLLOW STEM AUGER
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: DLG

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
5		A-4, SaSi, brn, Moist, Rec. = 0.4 ft	33	12.8	12.3	34.0	53.7		
10		A-4, SaSi, gry, Moist, Rec. = 1.9 ft	44	8.5	10.7	33.3	56.0		
15		A-4, SaSi, gry, Moist, Rec. = 2.0 ft	82	12.7	9.9	26.0	64.1		
		A-4, Si, gry, Moist, Rec. = 1.9 ft	65	15.3	1.5	8.6	89.9		
20		A-4, Si, gry, Moist, Rec. = 1.9 ft	51	17.4	1.1	3.1	95.8	25	6
		A-4, ClSi, gry, Moist, Rec. = 0.5 ft	31	18.3	0.2	8.1	91.7	25	7
		A-4, SaSi, gry, Moist, Rec. = 0.4 ft, Field Note: Sand seam @ 21.6'	19.5	13.1	12.0	41.7	46.3	24	6
		A-4, Si, gry, Moist, Rec. = 1.0 ft	44	19.5	0.0	9.5	90.5	24	6
		A-6, SiCl, gry, Moist, Rec. = 1.9 ft, Lab Note: Vertical soil structure was noticed.	44	21.9	0.0	1.2	98.8	35	13
25		A-6, SiCl, gry, Moist, Rec. = 2.0 ft, Lab Note: Vertical soil structure was noticed.	35	25.6	0.0	3.9	96.1	40	19

LOG OF BORING HARDWICK ST030-3(4).GPI VT AOT.GDT 7/18/06



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DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		A-7-6, Cl, gry, Moist, Rec. = 0.8 ft, Lab Note: Vertical soil structure was noticed.	82	26.8	0.4	3.9	95.7	48	24
		A-4, SaSi, gry, Moist, Rec. = 0.35 ft	13.6	8.1	28.5	63.4	21	6	
		A-4, SaSi, gry, Moist, Rec. = 0.2 ft	10.4	9.9	38.5	51.6			
		Field Class: Cobble	49	8.7	11.2	37.2	51.6		
30		A-4, SaSi, gry, Moist, Rec. = 0.7 ft	16.7	0.6	7.8	91.6	33	11	
		A-6, SiCl, gry, Moist, Rec. = 1.3 ft, Lab Note: Vertical soil structure was noticed.	40	21.9	0.0	1.1	98.9	38	14
		A-6, SiCl, gry, Moist, Rec. = 1.9 ft, Lab Note: Vertical soil structure was noticed.	41	23.4	0.0	2.0	98.0	36	13
35		A-6, SiCl, gry, Moist, Rec. = 2.0 ft, Lab Note: Some vertical soil structure with a thin sand lens was noticed.	47	22.1	0.0	1.6	98.4	39	15
		A-6, SiCl, gry, Moist, Rec. = 2.0 ft, Lab Note: Vertical soil structure was noticed.	47	26.2	0.0	2.4	97.6	37	12
40		A-4, ClSi, gry, Moist, Rec. = 2.0 ft, Lab Note: Vertical soil structure was noticed.	37	26.3	0.0	2.1	97.9	35	9
		A-7-6, Cl, gry, Moist, Rec. = 1.1 ft, Lab Note: Vertical soil structure was noticed.	70	27.5	0.0	1.4	98.6	45	22
		A-7-6, Cl, gry, Moist, Rec. = 0.4 ft, Field Note: A small silt varve was noticed.	R	24.3	0.2	5.6	94.2	53	28
		A-4, SaSi, gry-brn, Moist, Rec. = 0.7 ft, Lab Note: A small amount of weathered rock was within sample.	R	15.5	8.4	33.7	57.9	23	5
45		A-2-4, SiSaGr, gry, Moist, Rec. = 0.5 ft	R	9.8	36.4	35.8	27.8		
		A-2-4, GrSiSa, gry-brn, Moist, Rec. = 1.1 ft	R	13.2	23.7	41.7	34.6		
		A-2-4, SiSa, brn, Moist, Rec. = 1.2 ft	R	6.6	15.7	52.0	32.3		
50		Hole stopped @ 50.2 ft							

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