



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

BORING NUMBER: B-101  
 SHEET 1 of 1  
 DATE STARTED: 6/10/09  
 DATE COMPLETED: 6/11/09

PROJECT NAME: HYDE PARK  
 SITE NAME: DIST#6  
 STATION: 0+92.20  
 OFFSET: -110.60  
 VTSPG: N 763199.00 ft E 1611894.20 ft

PROJECT NUMBER: VT.15 SLIDE  
 SITE NUMBER: MD06-000  
 GROUND ELEVATION: 695.3 ft  
 GROUNDWATER DEPTH: 36.4 ft 6/11/09  
 PROJECT PIN NUMBER: 09X508

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

BORING RIG: LAG TRACK RIG #09 w/AUTO HAMMER  
 BORING TYPE: HOLLOW STEM AUGER  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: CEE

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
10	[Diagonal Hatching]	A-4, SaSi, brn, Moist, Rec. = 1.3 ft	3	23.9	0.5	23.1	76.4		
		A-4, SaSi, brn, Moist, Rec. = 1.1 ft	3	22.4	0.0	20.0	80.0		
		A-4, SaSi, brn, Moist, Rec. = 1.6 ft	4	29.8	0.0	38.0	62.0		
		A-4, Si, brn, Moist, Rec. = 1.6 ft	8	22.8	0.0	17.5	82.5		
		A-4, Si, brn, Moist, Rec. = 1.5 ft	5	30.7	0.0	13.9	86.1		
		A-4, Si, brn, Moist, Rec. = 1.9 ft	4	31.3	0.0	11.3	88.7		
		A-4, Si, brn, MTW, Rec. = 1.5 ft	7	30.6	0.0	5.0	95.0		
		A-4, Si, brn, MTW, Rec. = 1.8 ft	5	30.6	0.0	4.8	95.2		
		A-4, SaSi, brn, MTW, Rec. = 0.3 ft	6	22.2	0.0	33.5	66.5		
		A-4, Si, gry-brn, Moist, Rec. = 1.3 ft	6	24.2	0.0	15.6	84.4		
20	[Diagonal Hatching]	A-4, Si, Lt/gry, MTW, Rec. = 1.7 ft	6	28.6	0.0	2.8	97.2		
		A-4, Si, gry, Moist, Rec. = 1.3 ft	8	29.5	0.0	4.7	95.3		
		A-4, Si, gry, Moist, Rec. = 1.5 ft	11	28.0	0.0	6.4	93.6		
		A-6, SiCl, gry, Moist, Rec. = 1.7 ft	4	38.0	0.0	1.6	98.4	39	17
30	[Diagonal Hatching]	A-7-6, Cl, gry, MTW, Rec. = 1.9 ft	3	41.6	0.0	0.6	99.4	44	20
40	[Diagonal Hatching]	A-4, ClSi, gry, MTW, Rec. = 2.0 ft	5	39.8	0.0	0.4	99.6	36	10
		A-4, GrSi with Broken Rock chips, gry, Moist, Rec. = 0.9 ft, Trace of Clay (Insufficient for testing)	55	20.5	28.3	17.1	54.6		
		A-4, SaSi, gry, MTW, Rec. = 1.0 ft	4	14.0	14.3	41.3	44.4		
50	[Diagonal Hatching]	A-2-4, GrSiSa HP, gry, Moist, Rec. = 1.3 ft	42	10.5	21.7	48.2	30.1		
		Hole stopped @ 53.0 ft							
		DRILLER'S NOTES: 1. Could not advance augers further.							

LOG OF BORING HYDE PARK VT.15 SLIDE.GPJ VT AOT.GDT 6/23/09



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BORING NUMBER: B-102  
SHEET 1 of 1  
DATE STARTED: 6/11/09  
DATE COMPLETED: 6/11/09

PROJECT NAME: HYDE PARK  
SITE NAME: DIST#6  
STATION: 1+50.40  
OFFSET: -114.00  
VTSPG: N 763162.20 ft E 1611939.40 ft

PROJECT NUMBER: VT.15 SLIDE  
SITE NUMBER: MD06-000  
GROUND ELEVATION: 695.3 ft  
GROUNDWATER DEPTH: NOT TAKEN  
PROJECT PIN NUMBER: 09X508

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

BORING RIG: LAG TRACK RIG #09 w/AUTO HAMMER  
BORING TYPE: HOLLOW STEM AUGER  
SAMPLE TYPE: SPLIT BARREL  
CHECKED BY: CEE

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)		
10	[Diagonal Hatching]	A-4, Si, brn, Moist, Rec. = 1.6 ft	3	26.2	0.0	14.4	85.6				
		A-4, Si, brn, Moist, Rec. = 1.7 ft	4	26.7	0.0	7.8	92.2				
		A-4, Si, brn, Moist, Rec. = 1.5 ft	11	23.3	0.0	5.2	94.8				
		A-4, Si, brn, Moist, Rec. = 1.8 ft	10	28.5	0.0	4.5	95.5				
		A-4, Si, brn, Moist, Rec. = 1.7 ft	6	30.8	0.0	3.9	96.1				
		A-4, Si, brn, Moist, Rec. = 1.8 ft	4	33.7	0.0	2.7	97.3				
		A-4, Si, brn, Moist, Rec. = 1.2 ft	5	29.7	0.0	0.9	99.1				
		A-4, Si, brn, MTW, Rec. = 1.7 ft	6	30.3	0.0	1.4	98.6				
		A-4, Si, brn, MTW, Rec. = 1.7 ft	5	25.9	0.0	7.3	92.7				
		A-4, Si, brn, MTW, Rec. = 0.5 ft	3	28.2	0.0	7.0	93.0				
20	[Diagonal Hatching]	A-4, Si, Lt/gry, MTW, Rec. = 1.5 ft	3	31.0	0.0	0.8	99.2	29	3		
		A-4, Si, Lt/gry, MTW, Rec. = 1.7 ft	3	32.4	0.0	3.0	97.0				
		A-4, Si, Lt/gry, MTW, Rec. = 1.7 ft	6	32.3	0.0	0.4	99.6				
		A-4, Si, gry, Wet, Rec. = 1.4 ft	5	29.9	0.0	5.4	94.6				
30	[Diagonal Hatching]	A-7-6, SiCl, gry, MTW, Rec. = 2.0 ft	3	39.6	0.0	0.7	99.3	41	19		
		A-6, SiCl, gry, MTW, Rec. = 1.9 ft	3	38.7	0.0	0.3	99.7			38	16
		A-4, Cisi, gry, Wet, Rec. = 2.0 ft	4	39.2	0.0	1.3	98.7				
40	[Diagonal Hatching]	A-4, SaGrSi, gry, Wet, Rec. = 0.9 ft	2	15.9	27.2	26.8	46.0				
		A-4, SaSi, gry, Wet, Rec. = 1.7 ft	1	13.8	14.9	42.3	42.8				
		A-2-4, GrSiSa, gry, Moist, Rec. = 1.2 ft	77	9.4	28.8	38.9	32.3				
60		Hole stopped @ 56.7 ft									
		DRILLER'S NOTES: 1. Could not advance augers further.									

LOG OF BORING HYDE PARK VT15 SLIDE.GPJ VT\_AOT.GDT 6/23/09



STATE OF VERMONT  
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BORING NUMBER: B-103  
 SHEET 1 of 1  
 DATE STARTED: 6/09/09  
 DATE COMPLETED: 6/09/09

PROJECT NAME: HYDE PARK  
 SITE NAME: DIST#6  
 STATION: 1+25.40  
 OFFSET: -29.80  
 VTSPG: N 763117.90 ft E 1611863.30 ft

PROJECT NUMBER: VT.15 SLIDE  
 SITE NUMBER: MD06-000  
 GROUND ELEVATION: 657.2 ft  
 GROUNDWATER DEPTH: NOT TAKEN  
 PROJECT PIN NUMBER: 09X508

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

BORING RIG: LAG TRACK RIG #09 w/AUTO HAMMER  
 BORING TYPE: HOLLOW STEM AUGER  
 SAMPLE TYPE: SPLIT BARREL  
 CHECKED BY: CEE

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
5		A-2-4, SiSa, brn, Moist, Rec. = 0.6 ft	12	13.2	6.0	70.4	23.6
		A-2-4, SiSa, brn, Moist, Rec. = 1.9 ft	18	19.6	0.1	69.6	30.3
		A-4, Si, gry, Moist, Rec. = 0.9 ft	9	25.0	0.0	4.1	95.9
		A-4, Si, gry, Wet, Rec. = 0.8 ft	13	22.3	0.0	5.6	94.4
		A-4, GrSiSa, gry, Wet, Rec. = 1.3 ft	6	13.4	20.3	42.7	37.0
10							
15		A-2-4, GrSiSa, gry, Moist, Rec. = 1.3 ft	14	10.5	30.1	38.3	31.6
20		A-2-4, GrSiSa, gry, Moist, Rec. = 1.4 ft, Broken rock was within sample.	94	9.8	26.5	45.1	28.4
		Field Note: Very hard drilling. Possible Boulder or Bedrock.					
		Hole stopped @ 21.8 ft					
25							
30							
35							

LOG OF BORING HYDE PARK VT15 SLIDE.GPJ VT\_AOT.GDT 6/23/09