



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

BORING NUMBER: B-101
 SHEET 1 of 1
 DATE STARTED: 3/05/10
 DATE COMPLETED: 3/10/10

PROJECT NAME: MAIDSTONE
 SITE NAME: VT-102
 STATION: 506+31.5
 OFFSET: 60.00
 VTSPG NAD83: N 759935.67 ft E 1886557.69 ft

PROJECT NUMBER: STP 0271(20)
 SITE NUMBER:
 GROUND ELEVATION: 893.93 ft
 GROUNDWATER DEPTH: 38.4 ft 3/22/10
 PROJECT PIN NUMBER: 09C304

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

BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER
 BORING TYPE: HOLLOW STEM AUGER
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CEE

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
Top of Well Elevation: 896.13 ft								
		A-3, Sa, brn, Moist, Rec. = 1.2 ft		4	7.8	0.1	96.1	3.8
		A-3, Sa, brn, Moist, Rec. = 1.6 ft		4	8.8	0.3	96.6	3.1
10		A-3, Sa, brn, Moist, Rec. = 2.0 ft		5	6.9	0.1	95.5	4.4
		A-3, Sa, brn, Moist, Rec. = 2.0 ft		7	6.0	0.1	94.0	5.9
20		A-3, Sa, brn, Moist, Rec. = 0.4 ft		11	19.7	0.0	93.0	7.0
		A-2-4, Sa, gry, Wet, Rec. = 0.8 ft			8.0	0.3	87.7	12.0
		A-4, SaSi, gry, Wet, Rec. = 0.4 ft			21.3	0.0	32.2	67.8
		A-2-4, Sa, gry, Wet, Rec. = 0.5 ft		9	16.4	1.0	87.5	11.5
		A-3, Sa, tan, Moist, Rec. = 0.9 ft			6.4	0.0	95.0	5.0
30		A-4, SiSa, tan, Moist, Rec. = 2.0 ft		15	10.5	0.0	57.1	42.9
		A-4, SaSi, gry, Wet, Rec. = 2.0 ft	7	23.7	0.0	25.1	74.9	
40		A-2-4, SiSa, gry, Wet, Rec. = 1.5 ft	6	26.4	0.0	65.1	34.9	
		A-4, Si, gry, Wet, Rec. = 1.7 ft	7	30.3	0.0	4.3	95.7	
50		A-4, Si, gry, Wet, Rec. = 1.2 ft	5	27.4	0.0	1.5	98.5	
		A-4, Si, gry, Wet, Rec. = 2.0 ft	4	33.2	0.0	1.7	98.3	
60		A-4, Si, gry, Wet, Rec. = 2.0 ft	10	32.9	0.0	4.0	96.0	
Hole stopped @ 61.0 ft								
DRILLER'S NOTES: 1. The Monitoring Well was installed 5 feet beside B-101. 2. Installed well to 47.8 feet. 3. Well casing is 2.2 feet above ground level.								

LOG OF BORING MAIDSTONE STP 0271(20).GPJ VT AOT.GDT 4/26/10



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BORING NUMBER: B-103
 SHEET 1 of 1
 DATE STARTED: 3/18/10
 DATE COMPLETED: 3/19/10

PROJECT NAME: MAIDSTONE
 SITE NAME: VT-102
 STATION: 508+08
 OFFSET: -174.50
 VTSPG NAD83: N 760193.66 ft E 1886424.46 ft

PROJECT NUMBER: STP 0271(20)
 SITE NUMBER:
 GROUND ELEVATION: 885.68 ft
 GROUNDWATER DEPTH: 22.7 ft 3/22/10
 PROJECT PIN NUMBER: 09C304

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

BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER
 BORING TYPE: HOLLOW STEM AUGER
 SAMPLE TYPE: SPLIT BARREL
 CHECKED BY: CEE

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
Top of Well Elevation: 888.18 ft								
		A-3, Sa, brn, Moist, Rec. = 0.6 ft		8	5.8	0.7	95.5	3.8
5		A-3, Sa, brn, Moist, Rec. = 1.6 ft		9	7.6	0.1	94.6	5.3
10		A-3, Sa, brn, Moist, Rec. = 1.6 ft		9	4.3	3.4	92.3	4.3
15		A-3, Sa, brn, Moist, Rec. = 1.7 ft		11	4.0	0.0	90.8	9.2
20		A-4, Si, brn, Wet, Rec. = 1.4 ft		4	32.6	0.0	5.4	94.6
25		A-4, Si, gry, Wet, Rec. = 1.7 ft		4	33.4	0.0	0.9	99.1
30		A-2-4, Sa, brn, Wet, Rec. = 1.2 ft		14	27.6	0.0	86.5	13.5
35		A-4, SaSi, brn, Wet, Rec. = 2.0 ft		11	27.4	0.0	25.2	74.8
40		A-4, SaSi, brn, Wet, Rec. = 2.0 ft		23	25.5	0.0	41.7	58.3
		Field Note: No Sample. Auger filled with sand to 40.0 feet. No Ledge to Depth.						
45		Hole stopped @ 44.0 ft						
		DRILLER'S NOTES: 1. The Monitoring Well was installed 5 feet beside B-103. 2. Installed well to 30.7 feet. 3. Well casing is 2.5 feet above ground level.						

LOG OF BORING MAIDSTONE STP 0271(20).GPJ VT AOT.GDT 4/26/10