



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

BORING NUMBER: B-105
SHEET 1 of 1
DATE STARTED: 5/16/08
DATE COMPLETED: 5/20/08

PROJECT NAME: CAMBRIDGE
SITE NAME: VT-108
STATION: 17+32
OFFSET: 180.00
VTSPG: N 777937.80 ft E 1555083.00 ft

PROJECT NUMBER: STP 0235(9)
SITE NUMBER: MM 8.0 SOIL SLOPE
GROUND ELEVATION: 586.0 ft
GROUNDWATER DEPTH: None Taken
PROJECT PIN NUMBER: 07C152

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: MALMATONIC

BORING RIG: LAG TRACK RIG #09 w/AUTO HAMMER
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
				RUN	REC (%)	RQD (%)	Dip (deg)	Drill Rate (min/ft)
Top of Well Elevation: 588.1 ft								
		A-4, SiSa, brn, Moist, Rec. = 1.6 ft		2	30.2	3.5	51.1	45.4
		A-4, SiSa, brn, Moist, Rec. = 1.5 ft		2	25.8	4.5	48.3	47.2
5		A-2-4, SiGrSa, brn, Moist, Rec. = 1.3 ft		24	12.1	31.9	41.3	26.8
		A-1-b, SiSaGr, gry-brn, MTW, Rec. = 0.9 ft		6	15.9	41.8	34.2	24.0
		A-1-b, SiSaGr, gry, Moist, Rec. = 0.6 ft		R	12.2	39.6	35.9	24.5
Top of Bedrock @ 9.7 ft								
10		Black, Graphitic schist, Moderately hard, Unweathered, NXMDC, 9.7 ft - 12.7 ft, Rec. = 2.2 ft		1	73	40	80	11
								20
								20
15		Black, Graphitic schist, grading to black graphitic phyllite., Moderately hard, Unweathered, NXMDC, 12.7 ft - 17.7 ft, Rec. = 3.7 ft		2	74	74	80	11
								12
								12
								12
								12
20		Black, Graphitic phyllite, Moderately hard, Unweathered, NXMDC, 17.7 ft - 19.7 ft, Rec. = 1.9 ft		3	95	95	80	12
								12
		Hole stopped @ 19.7 ft						
		DRILLER'S NOTES: 1. An inclinometer was installed to 19.15 ft. 2. Top of inclinometer casing is 2.1 ft above ground surface.						
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LOG OF BORING - CAMBRIDGE - STP 0235(9).GPJ - VT AOT.GDT 8/25/08