



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

BORING NUMBER: B-101
SHEET 1 of 1
DATE STARTED: 10/17/06
DATE COMPLETED: 10/18/06

PROJECT NAME: HARTFORD
SITE NAME: US-5
STATION: 38+16.00
OFFSET: 33.00
VTSPG: N 421451.96 ft E 1689016.32 ft

PROJECT NUMBER: RS 0113(40)
SITE NUMBER: POLE BASES
GROUND ELEVATION: 487.0 ft
GROUNDWATER DEPTH: No Water Found
PROJECT PIN NUMBER: 86C027

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: WERNER

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
BORING TYPE: HOLLOW STEM AUGER
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
15		A-2-4, Sa, brn, Moist, Rec. = 1.7 ft, There was Asphalt from 0.6'-0.8' that was removed before testing.	15	9.2	11.2	73.6	15.2
19		A-2-4, Sa, brn, Moist, Rec. = 1.0 ft	19	6.7	13.3	74.7	12.0
5		A-3, Sa, brn, Moist, Rec. = 1.4 ft	6	7.4	16.4	74.4	9.2
		A-1-b, Sa, brn, Moist, Rec. = 1.3 ft	4	8.4	15.4	76.1	8.5
		A-3, Sa, brn, Moist, Rec. = 1.5 ft	3	8.3	11.7	80.2	8.1
10		A-3, Sa, brn, Moist, Rec. = 1.4 ft	2	8.3	12.6	77.9	9.5
15		A-2-4, Sa, brn, Moist, Rec. = 1.5 ft	9	4.4	0.2	87.6	12.2
20		A-3, Sa, brn, Moist, Rec. = 1.7 ft	10	4.6	0.0	93.5	6.5
25		A-2-4, SiSa, brn, Moist, Rec. = 1.7 ft	14	8.4	0.1	71.9	28.0
30		A-3, Sa, brn, Moist, Rec. = 1.8 ft	27	4.1	0.1	92.0	7.9
Hole stopped @ 32.0 ft							

LOG OF BORING: HARTFORD RS 0113(40) (P) VT A013(40) 1/9/07



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BORING NUMBER: B-102
SHEET 1 of 1
DATE STARTED: 10/16/06
DATE COMPLETED: 10/17/06

PROJECT NAME: HARTFORD
SITE NAME: US-5
STATION: 38+43.50
OFFSET: -45.80
VTSPG: N 421514.57 ft E 1688957.79 ft

PROJECT NUMBER: RS 0113(40)
SITE NUMBER: POLE BASES
GROUND ELEVATION: 488.63 ft
GROUNDWATER DEPTH: No Water Found
PROJECT PIN NUMBER: 86C027

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: SINGLETON

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
BORING TYPE: HOLLOW STEM AUGER
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
20		A-1-b, Sa, brn, Moist, Rec. = 1.5 ft	20	8.6	16.0	71.2	12.8
4		A-1-b, Sa, brn, Moist, Rec. = 1.5 ft	4	7.5	17.7	73.9	8.4
5		A-1-b, Sa, brn, Moist, Rec. = 1.5 ft	2	9.1	14.2	76.3	9.5
		A-1-b, Sa, brn, Moist, Rec. = 1.0 ft	2	7.1	15.0	77.6	7.4
		A-1-b, Sa, brn, Moist, Rec. = 1.4 ft	2	7.4	15.0	77.2	7.8
10		A-1-b, Sa, brn, Moist, Rec. = 1.4 ft	2	8.1	14.1	79.0	6.9
15		A-1-b, Sa, brn, Moist, Rec. = 1.7 ft	3	7.5	9.7	85.1	5.2
20		A-3, Sa, brn, Moist, Rec. = 1.5 ft	46	5.4	5.6	88.9	5.5
25		A-3, Sa, brn, Moist, Rec. = 1.8 ft	25	3.8	0.1	93.7	6.2
30		A-2-4, Sa, brn, Moist, Rec. = 2.0 ft	18	7.5	0.0	89.1	10.9
Hole stopped @ 32.0 ft							

LOG OF BORING: HARTFORD RS 0113(40) (P) VT A013(40) 1/9/07

BORING LOG SHEET 6

PROJECT NAME: HARTFORD
PROJECT NUMBER: RS 0113(40)

FILE NAME: z86c027borlog.DGN
PROJECT LEADER: KEN UPMAL
DESIGNED BY: K.ISHIKURA/E.ATKINS

PLOT DATE: 1/9/2007
DRAWN BY: P. MILEWSKI
CHECKED BY: K. ISHIKURA
SHEET 156 OF 239