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

BORING NUMBER: B-201
SHEET 1 of 1
DATE STARTED: 1/20/09
DATE COMPLETED: 1/21/09

PROJECT NAME: CHESTER
SITE NAME: VT 103
STATION: 25+52
OFFSET: -4.50
VTSPG: N 275906.53 ft E 1618144.78 ft

PROJECT NUMBER: BRF 025-1(28)S
SITE NUMBER: BR 8
GROUND ELEVATION: 580.2 ft
GROUNDWATER DEPTH: 9.6 ft 1/21/09
PROJECT PIN NUMBER: 84E061

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: MAHMUTOVIC

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
BORING TYPE: WASH BORE
SAMPLE TYPE:
CHECKED BY: NSM

BOTTOM OF PILE CAP = 572.00

ESTIMATED PILE TIP

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT / RUN	M.C. (%) / REC (%)	GRAVEL (%) / RQD (%)	SAND (%) / Dip (deg)	FINES (%) / Drill Rate (min/ft)
		Asphalt Pavement, 0.0 ft - 0.6 ft					
		Field Class:, GrSa, brn, Moist					
5		Field Class:, Gr, brn, Moist					
		Field Class:, Cobbles, BXDC, Cored ahead					
10							
15							
20							
				Top of Bedrock @ 23.5 ft			(556.7)
25		Silver-gray, Biotite Schist, Dip varied from 20 to 60 degrees. Competent below 24 ft., Moderately hard, Unweathered, BXMDC, 23.5 ft - 28.5 ft, Rec. = 5.0 ft	1	100	60		9 12 10 10 10
30		Silver-gray, Biotite Schist, Dip varied from 20 to 60 degrees. Competent., Moderately hard, Unweathered, BXMDC, 28.5 ft - 33.5 ft, Rec. = 5.0 ft	2	100	66		10 10 10 10 10
35		Hole stopped @ 33.5 ft					

LOG OF BORING CHESTER BRF 025-1(28)S.GPJ VT AOT.GDT 3/11/09

STATE OF VERMONT
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MATERIALS & RESEARCH SECTION
SUBSURFACE INFORMATION

BORING NUMBER: B-202
SHEET 1 of 1
DATE STARTED: 1/22/09
DATE COMPLETED: 1/22/09

PROJECT NAME: CHESTER
SITE NAME: VT 103
STATION: 26+14
OFFSET: -5.50
VTSPG: N 275894.31 ft E 1618205.86 ft

PROJECT NUMBER: BRF 025-1(28)S
SITE NUMBER: BR 8
GROUND ELEVATION: 580.49 ft
GROUNDWATER DEPTH: 9.4 ft 1/22/09
PROJECT PIN NUMBER: 84E061

BORING CREW
CREW CHIEF: GARROW
DRILLER: GARROW
LOGGER: MAHMUTOVIC

BORING RIG: LARGE SKID RIG w/AUTO HAMMER
BORING TYPE: WASH BORE
SAMPLE TYPE:
CHECKED BY: NSM

TOP OF FOOTING ELEVATION = 573.5

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT / RUN	M.C. (%) / REC (%)	GRAVEL (%) / RQD (%)	SAND (%) / Dip (deg)	FINES (%) / Drill Rate (min/ft)
		Asphalt Pavement, 0.0 ft - 0.6 ft					
		Field Class:, Sa, brn, Moist					
5		Field Class:, Cobbles					
		Field Class:, GrSa, brn, Moist					
		Field Class:, Cobbles, BXDC, Cored ahead.					
				Top of Bedrock @ 9.1 ft			(571.39)
10		Silver-gray, Biotite Schist, Competent., Moderately hard, Unweathered, BXMDC, 9.1 ft - 14.1 ft, Rec. = 4.6 ft	1	92	82	55	10 10 10 10 10
15		Silver-gray, Biotite Schist, Competent., Moderately hard, Unweathered, BXMDC, 14.1 ft - 19.1 ft, Rec. = 5.0 ft	2	100	95	55	10 10 10 10 10
20		Hole stopped @ 19.1 ft					
25							

LOG OF BORING CHESTER BRF 025-1(28)S.GPJ VT AOT.GDT 3/11/09

PROJECT NAME: CHESTER
PROJECT NUMBER: BRF 025-1(28)

FILE NAME: 84e061/Str/s84e061bor.dgn
PROJECT LEADER: C.P.WILLIAMS
DESIGNED BY: R.S.YOUNG
BRIDGE 8 BORING LOGS 3

PLOT DATE: 20-SEP-2010
DRAWN BY: M&R LAB
CHECKED BY: R.S.YOUNG
SHEET 25 OF 124