Metric

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

BORING NUMBER: B-1
SHEET 1 of 1
DATE STARTED: 6/09/03
DATE COMPLETED: 6/17/03

PROJECT NAME: EAST MONTPELIER
SITE NAME: BR 74
STATION: 1+272.00
OFFSET: -10.00

PROJECT NUMBER: BRF 028-3 (36)
SITE NUMBER: US 2
GROUND ELEVATION: 205.26 m
GROUNDWATER DEPTH: 3.50 m 6/17/03

BORING CREW
CREW CHIEF: YOUNG
DRILLER: YOUNG
LOGGER: SOMERS

BORING RIG: LAG TRACK RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: DLG

ELEV. 205.000
BOTTOM OF CAP

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
2		BXGDC, Boulder, 1.50 m - 1.90 m					
4		Not enough sample, Appears to be SISa, brn, Moist, 3.00 m - 3.60 m	5				
		Not enough sample, Appears to be SISa, gry, Moist, 4.50 m - 5.10 m	4				
6		A-2-4, Sa, gry, Moist, Rec. = 0.35 m	11	20.2	0.1	89.1	10.8
8		A-3, Sa, gry, Moist, Rec. = 0.31m	12	21.5	1.9	92.0	6.1
		A-1-b, Sa, gry, Moist, Rec. = 0.32 m	13	20.2	1.0	95.0	4.0
10		A-1-b, Sa, gry, Moist, Rec. = 0.42 m	20	15.8	0.1	93.8	6.1
12		A-1-b, Sa, gry, Moist, Rec. = 0.14 m	13	18.6	0.7	91.8	7.5
14		A-1-b, Sa, gry, Moist, Rec. = 0.28 m	12	17.5	4.8	89.2	6.0
		A-1-b, Sa, gry, Moist, Rec. = 0.23 m	17	15.9	19.9	75.7	4.4
16		A-1-b, Sa, gry, Moist, Rec. = 0.33 m	16	14.2	19.5	73.5	7.0
18		A-1-a, SaGr, gry, Moist, Rec. = 0.30 m	14	9.0	51.7	43.3	5.0
20		A-1-a, SaGr, gry, Moist, Rec. = 0.27 m	19	9.8	52.2	43.4	4.4
		BXDC, Boulders, 20.77 m - 21.07 m					
22		A-1-a, SaGr, gry, Moist, Rec. = 0.27 m	15	6.6	72.7	23.4	3.9
24		BXDC, Boulders, 23.77 m - 24.03 m					
26		A-1-b, Sa, gry, Moist, Rec. = 0.27 m	26	14.3	11.0	80.3	8.7
28		Not enough sample, Appears to be SaGr, gry, Moist, 27.00 m - 27.60 m	24				
		BXGDC, Cleaned casing and cored ahead, No Rec. at 28.5m, Appears to be SaGr, 27.90 m - 29.40 m					
30		BXMDC, Boulders, 30.00 m - 36.30 m					
32							
34							
36		Hole stopped @ 36.30 m					
38							

APPROXIMATE
BOTTOM OF PILE
ELEV. 168.96

LOG OF BORING EAST MONTPELIER BRF028-3(36)SC.GPJ VT AOT.GDT 9/30/03

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

BORING NUMBER: B-3
SHEET 1 of 1
DATE STARTED: 7/10/03
DATE COMPLETED: 7/15/03

PROJECT NAME: EAST MONTPELIER
SITE NAME: BR 74
STATION: 1+267.00
OFFSET: 11.60

PROJECT NUMBER: BRF 028-3 (36)
SITE NUMBER: US 2
GROUND ELEVATION: 204.16 m
GROUNDWATER DEPTH: 4.20 m 7/15/03

BORING CREW
CREW CHIEF: YOUNG
DRILLER: YOUNG
LOGGER: SOMERS

BORING RIG: LAG TRACK RIG
BORING TYPE: WASH BORE
SAMPLE TYPE:
CHECKED BY: DLG

ELEV. 205.000
BOTTOM OF CAP

DEPTH (m)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 300mm	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		No sampling was performed on this hole, 0.00 m - 31.50 m					
2							
4							
6							
8							
10							
12							
14							
16							
18							
20							
22							
24							
26							
28							
30							
32		BXGDC, Cobbles & Boulders, 31.50 m - 36.30 m					
34							
36		Hole stopped @ 36.30 m					
38							

APPROXIMATE
BOTTOM OF PILE
ELEV. 167.86

LOG OF BORING EAST MONTPELIER BRF028-3(36)SC.GPJ VT AOT.GDT 9/30/03

PROJECT:	PROJECT NO.:
EAST MONTPELIER	BRF 028-3(36)

DESIGN FILE NAME: /98b254/str/sb254bor.dgn
IPARM FILE NAME: sb254lgl.1
PLOT DATE: 03-FEB-2009
DESIGNED BY: MATERIALS
DRAWN BY: R. PELLETT
SQUAD LEADER: K. HIGGINS
CHECKED BY: J. LACROIX
BORING LOGS SHEET #1
SHEET: 24 OF 68