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

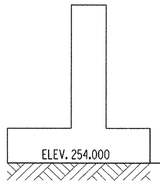
HOLE NO.: B-04
SHEET 1 OF 1
DATE STARTED: 10/3/02
DATE COMPLETED: 10/3/02

PROJECT NAME: MONTGOMERY
SITE NAME: BR 24
STATION: 1+084.60
GROUND EL.: 256.818

PROJECT NUMBER: BRO 1448 (20)
SITE NO.: TH 35
OFFSET: -3.00
G.W. DEPTH: NO WATER FOUND

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: RUSSELL
ADDITIONAL CREW:

BORING RIG: LAG TRACK RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL



DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		Top of bedrock @ 0.90 m							
		Run#1: NXMDC, 0.90m-2.42m, Rec. = 1.17m, See Geologist's Report.	RUN 1	REC% 77	RQD% 24	Dip° 60			
		Run#2: NXMDC, 2.42m-3.94m, Rec. = 1.52m, See Geologist's Report.	2	100	41	60			
		Run#3: NXMDC, 3.94m-4.39m, Rec. = 0.40m, See Geologist's Report.	3	89	89	60			
5		Hole stopped @ 4.39m							
10									

DRILLER'S NOTES:

1. Rock break at 1.37m-1.47m.

GEOLOGISTS REPORT:

Run#1: Gray quartz-sericite-chlorite schist, Close to moderately close spaced jointing along foliation planes, Jointing is rust stained, Moderately hard, Most of Run is slightly to moderately weathered, Moderately severe weathering from 1.62m to 1.90m, Poorly Competent.

Run#2: Gray quartz-sericite-chlorite schist, Close to moderately close spaced jointing along foliation planes, Jointing is rust stained, Moderately hard, Most of Run is slightly to moderately weathered, Moderately severe weathering from 2.72m to 3.13m, Poorly Competent.

Run#3: Gray quartz-sericite-chlorite schist, Close to moderately close spaced jointing along foliation planes, Unweathered, Competent.

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SUBSURFACE INFORMATION

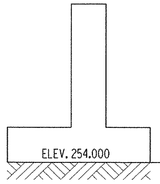
HOLE NO.: B-05
SHEET 1 OF 1
DATE STARTED: 10/7/02
DATE COMPLETED: 10/8/02

PROJECT NAME: MONTGOMERY
SITE NAME: BR 24
STATION: 1+086.50
GROUND EL.: 256.763

PROJECT NUMBER: BRO 1448 (20)
SITE NO.: TH 35
OFFSET: -0.60
G.W. DEPTH: NO WATER FOUND

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: RUSSELL
ADDITIONAL CREW:

BORING RIG: LAG TRACK RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL



DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		Top of bedrock @ 0.90 m							
		Run#1: NXMDC, 0.90m-2.40m, Rec. = 0.62m, See Geologist's Report.	RUN 1	REC% 41	RQD% 0	Dip° ?			
		Run#2: NXMDC, 2.40m-3.90m, Rec. = 1.17m, See Geologist's Report.	2	78	10	60			
		Run#3: NXMDC, 3.90m-5.42m, Rec. = 1.52m, See Geologist's Report.	3	100	66	60			
5		Hole stopped @ 5.42m							
10									

DRILLER'S NOTES:

1. Various small Rock Breaks at 2.28m-2.40m.

GEOLOGISTS REPORT:

Run#1: Gray quartz-sericite-chlorite schist, Soft, Severely weathered, Poorly compentent.

Run#2: Gray quartz-sericite-chlorite-albite schist, Moderately hard, Upper and lower portions of Run are unweathered to moderately weathered, Severely weathered from 2.80m to 3.20m, Poorly competent.

Run#3: Gray quartz-sericite-chlorite-albite schist, Moderately hard, Unweathered, Competent

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SUBSURFACE INFORMATION

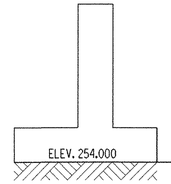
HOLE NO.: B-06
SHEET 1 OF 1
DATE STARTED: 10/8/02
DATE COMPLETED: 10/9/02

PROJECT NAME: MONTGOMERY
SITE NAME: BR 24
STATION: 1+085.00
GROUND EL.: 256.388

PROJECT NUMBER: BRO 1448 (20)
SITE NO.: TH 35
OFFSET: 3.00
G.W. DEPTH: NO WATER FOUND

BORING CREW
CREW CHIEF: TALLMAN
DRILLER: TALLMAN
LOGGER: RUSSELL
ADDITIONAL CREW:

BORING RIG: LAG TRACK RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL



DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		Top of bedrock @ 0.90 m							
		Run#1: NXMDC, 0.90m-2.42m, Rec. = 0.70m, See Geologist's Report.	RUN 1	REC% 46	RQD% 7	Dip° 55			
		Run#2: NXMDC, 2.42m-3.97m, Rec. = 1.52m, See Geologist's Report.	2	100	66	60			
		Run#3: NXMDC, 3.97m-5.49m, Rec. = 0.74m, See Geologist's Report.	3	49	37	60			
5		Hole stopped @ 5.49m							
10									

GEOLOGISTS REPORT:

Run#1: Gray quartz-sericite-chlorite-albite schist, Moderately hard, Moderately severely weathered, Moderately competent, Poor RQD.

Run#2: Gray quartz-sericite-chlorite-albite schist, Moderately hard, Some pitting, Top 0.2m of Run severely weathered, Remainder of Run unweathered to slightly weathered, Competent.

Run#3: Gray quartz-sericite-chlorite-albite schist, Moderately hard, Unweathered, Poor to fair recovery, Poor RQD.

SHEET NAME: **BORING LOG #2**

PROJECT NAME: MONTGOMERY
PROJECT NUMBER: BRO 1448(20)

HIGHWAY NO.: TH 35
BRIDGE NO.: 24
OVER: PACIFIC BROOK

FILE NAME: /PW/94jl24/sjl24bor.dgn
PROJECT MANAGER: R. WHITCOMB
DESIGNED BY: C. CARLSON
BRIDGE SHEET NUMBER:

PLOT DATE: 06-DEC-2005
DRAWN BY: J. TOUCHETTE
IPARM NAME: sjl24br3.i
SHEET 14 OF 50

VAOT Metric