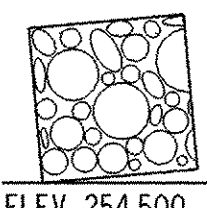
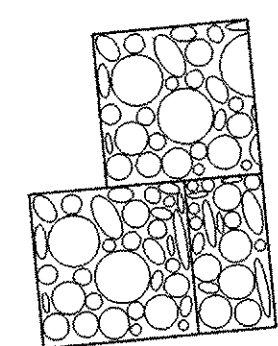


STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-01 SHEET 1 OF 1 DATE STARTED: 10/2/02 DATE COMPLETED: 10/3/02							
PROJECT NAME: MONTGOMERY SITE NAME: BR 24 STATION: H+048.00 GROUND EL.: 254.916		PROJECT NUMBER: BRO 1448 (20) SITE NO.: TH 35 OFFSET: 5.00 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
		A-1-b, SoGr, brn, Moist, Rec. = 0.15m	R	24.4	44	39.9	16.1		
		Run#1: NXMDC, 1.2m-2.2m, Rec. = 0.70m, See Geologist's Report.	RUN	RECZ	RODZ	Dip°			
		Run#2: NXMDC, 2.2m-3.7m, Rec. = 1.50m, See Geologist's Report.	1	70	0	40			
		Run#3: NXMDC, 3.7m-4.3m, Rec. = 0.60m, See Geologist's Report.	2	100	17	40-50			
		Hole stopped @ 4.30m	3	100	83	40-50			
DRILLER'S NOTES: 1. A few very small rock breaks on Run#1 & Run#2.									
GEOLOGISTS REPORT: Run#1: Gray quartz-sericite schist, Very closely spaced jointing along foliation planes, Jointing is rust stained, Moderately hard, Slightly to moderately weathered, Poor ROD, Poorly competent. Run#2: Gray quartz-sericite schist, Closely to moderately closely spaced jointing along foliation planes, Moderately hard, Slightly weathered, Poor ROD, Moderately competent. Run#3: Gray quartz-sericite schist, Closely to moderately closely spaced jointing along foliation planes, Moderately hard, Slightly weathered, Competent.									



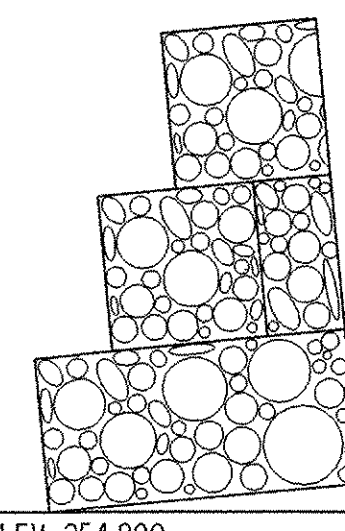
ELEV. 254.500

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-02 SHEET 1 OF 1 DATE STARTED: 9/30/02 DATE COMPLETED: 10/2/02							
PROJECT NAME: MONTGOMERY SITE NAME: BR 24 STATION: H+060.00 GROUND EL.: 255.367		PROJECT NUMBER: BRO 1448 (20) SITE NO.: TH 35 OFFSET: 4.00 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
		A-1-b, GrSa with Trace of Organics (3.8%), brn, Moist, Rec. = 0.45m	6	22.4	35.3	47.3	17.4		
		NXMDC, 1.7m-2.2m, Boulder							
		Top of bedrock @ 2.43 m							
		Run#1: NXMDC, 2.43m-3.95m, Rec. = 1.05m, See Geologist's Report.	RUN	RECZ	RODZ	Dip°			
		Run#2: NXMDC, 3.95m-5.47m, Rec. = 1.52m, See Geologist's Report.	1	69	33	55			
		Hole stopped @ 5.47m	2	100	90	55			
DRILLER'S NOTES: 1. At 3.65m-3.80m we had brownish color water.									
GEOLOGISTS REPORT: Run#1: Gray quartz-sericite-albite-chlorite schist with thin graphitic partings, Moderately hard, Severely weathered from 2.78m to 3.03m, Poorly competent. Run#2: Silver gray quartz-sericite-albite-chlorite schist with thin graphitic partings, Hard, Unweathered, Competent.									



ELEV. 253.900

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH DIVISION SUBSURFACE INFORMATION		HOLE NO.: B-03 SHEET 1 OF 1 DATE STARTED: 10/9/02 DATE COMPLETED: 10/10/02							
PROJECT NAME: MONTGOMERY SITE NAME: BR 24 STATION: H+073.00 GROUND EL.: 255.974		PROJECT NUMBER: BRO 1448 (20) SITE NO.: TH 35 OFFSET: 4.50 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
		A-1-a, SoGr, gry-brn, Moist, Rec. = 0.20m	37	20.8	56.9	29.9	13.2		
		Run#1: NXMDC, 1.30m-2.82m, Rec. = 0.55m, See Geologist's Report.	RUN	RECZ	RODZ	Dip°			
		Run#2: NXMDC, 2.82m-3.90m, Rec. = 1.02m, See Geologist's Report.	1	36	7	60			
		Hole stopped @ 3.90m	2	94	46	60			
GEOLOGISTS REPORT: Run#1: Gray quartz-sericite-albite-chlorite schist, Soft to moderately hard, Severely weathered, Poorly competent. Run#2: Gray quartz-sericite-albite-chlorite schist, Mineralized near-vertical joint surface from 3.52m to 3.84m, Moderately hard, Unweathered, Fairly competent.									



ELEV. 254.900



SHEET NAME:	BORING LOG #1	
PROJECT NAME:	MONTGOMERY	HIGHWAY NO.: TH 35
PROJECT NUMBER:	BRO 1448(20)	BRIDGE NO.: 24
FILE NAME:	/PW/94/j24/sj24bor.dgn	OVER: PACIFIC BROOK
PROJECT MANAGER:	R. WHITCOMB	PLOT DATE: 06-DEC-2005
DESIGNED BY:	C. CARLSON	DRAWN BY: J. TOUCHETTE
BRIDGE SHEET NUMBER:		IPARM NAME: sj24br2.1
		SHEET 13 OF 50