

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

HOLE NO.: B-1  
SHEET 1 OF 1  
DATE STARTED: 4/24/98  
DATE COMPLETED: 4/29/98

PROJECT NAME: HUNTINGTON  
SITE NAME: BR-34  
STATION: 10+018.00  
GROUND EL.: 252.226

PROJECT NUMBER: BRO 1445(21)  
SITE NO.: TH-21  
OFFSET: -4.00  
G.W. DEPTH:

BORING CREW  
CREW CHIEF: WILLIS  
DRILLER: MCGLYNN  
LOGGER: CHABOT  
ADDITIONAL CREW:

BORING RIG: UNI-MOG  
BORING TYPE: WASH BORE  
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
		A-1-a, SaGr, brn, Moist, Rec. = 0.07m	64	10.9	39.8	48.9	11.3		
		No Rec.	R						
		BXDC, 3.048m-3.657m No Rec., Boulders	R						
		No Rec.	R						
5		A-4, GrSaSi, gry, Moist, Rec. = 0.45m	R	10.9	20.8	22	57.2		
		A-4, SaGrSi, gry, Moist, Rec. = 0.30m	R	12.4	29.9	26.5	43.6		
		A-4, SaSi, gry, Moist, Rec. = 0.33m	74	16.3	15.3	20.6	64.1		
		A-4, SiSa (Highly weathered material), brn, Moist, Rec. = 0.25m	88	13.3	6.4	50.4	43.2		
		A-4, SaSi (Highly weathered material), brn, MTW, Rec. = 0.38m	46	23.1	1.5	44.4	54.1		
10		A-4, SiSa (Highly weathered material), brn, MTW, Rec. = 0.36m	80	24.4	6	51.9	42.1		
		A-4, SiSa (Highly weathered material), brn, Moist, Rec. = 0.38m	R	17.6	7.3	49.3	43.4		
		A-4, GrSiSa (Highly weathered material), brn, Moist, Rec. = 0.10m	R	18.1	24.9	38.4	36.7		
		Hole stopped @					12.3m		

GEOLOGISTS REPORT:

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HOLE NO.: B-2  
SHEET 1 OF 1  
DATE STARTED: 5/5/98  
DATE COMPLETED: 5/8/98

PROJECT NAME: HUNTINGTON  
SITE NAME: BR-34  
STATION: 10+013.50  
GROUND EL.: 252.750

PROJECT NUMBER: BRO 1445(21)  
SITE NO.: TH-21  
OFFSET: 4.00  
G.W. DEPTH:

BORING CREW  
CREW CHIEF: WILLIS  
DRILLER: MERRILL  
LOGGER:  
ADDITIONAL CREW:

BORING RIG: UNI-MOG  
BORING TYPE: WASH BORE  
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI	
		BXDC, 1.5m-2.1m No Rec., Boulders	R							
		A-2-4, SaSiGr (HP), gry, Dry, Rec. = 0.15m	R	8.7	48.7	23.4	27.9			
5		No Rec.	R							
		A-2-4, SaSiGr (HP), gry, Dry, Rec. = 0.18m	R	9.1	56.8	21.3	21.9			
		A-4, SiSa (Highly weathered material), brn, Moist, Rec. = 0.19m	72	14.5	19.4	42.4	38.2			
		A-4, SiSa (Highly weathered material), brn, Moist, Rec. = 0.35m	81	12.7	14.3	46.6	39.1			
10		A-4, SaSi (Highly weathered material), brn, MTW, Rec. = 0.15m	R	23.3	17.3	39.9	42.8			
		A-2-4, GrSiSa (Highly weathered material), brn, Moist, Rec. = 0.18m	R	13.9	28.7	41.6	29.7			
			Hole stopped @				12.3m			

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HOLE NO.: B-3  
SHEET 1 OF 1  
DATE STARTED: 5/1/98  
DATE COMPLETED: 5/8/98

PROJECT NAME: HUNTINGTON  
SITE NAME: BR-34  
STATION: 10+029.00  
GROUND EL.: 253.061

PROJECT NUMBER: BRO 1445(21)  
SITE NO.: TH-21  
OFFSET: -4.00  
G.W. DEPTH:

BORING CREW  
CREW CHIEF: WILLIS  
DRILLER: MERRILL  
LOGGER:  
ADDITIONAL CREW:

BORING RIG: UNI-MOG  
BORING TYPE: WASH BORE  
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI	
		BXDC, 1.5m-3.0m No Rec., Boulders	R							
		BXDC, 3.0m-4.5m No Rec., Boulders	R							
5		A-2-4, SiSaGr (Highly weathered material), brn, Moist, Rec. = 0.17m	R	13	35.8	35.5	28.7			
		A-2-4, SiSaGr (Highly weathered material), brn, Moist, Rec. = 0.16m	43	19.4	36.3	35.2	28.5			
		A-1-b, SaGr (Highly weathered material), brn, MTW, Rec. = 0.13m	30	21.4	57.8	25.8	16.4			
10		A-1-b, SiGrSa (Highly weathered material), brn, Moist, Rec. = 0.20m	62	12.5	37.1	39	23.9			
		A-2-4, SiGrSa (Highly weathered material), brn, Moist, Rec. = 0.17m	R	15.2	29.4	44.3	26.3			
		A-1-b, SaGr (Highly weathered material), brn, Moist, Rec. = 0.15m	R	11.2	60.2	24.6	15.2			
			Hole stopped @				12.3m			

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






HOLE NO.: B-4  
SHEET 1 OF 1  
DATE STARTED: 4/29/98  
DATE COMPLETED: 4/30/98

PROJECT NAME: HUNTINGTON  
SITE NAME: BR-34  
STATION: 10+027.00  
GROUND EL.: 252.259

PROJECT NUMBER: BRO 1445(21)  
SITE NO.: TH-21  
OFFSET: 4.50  
G.W. DEPTH:

BORING CREW  
CREW CHIEF: WILLIS  
DRILLER: MERRILL  
LOGGER:  
ADDITIONAL CREW:

BORING RIG: UNI-MOG  
BORING TYPE: WASH BORE  
SAMPLE TYPE: SPLIT BARREL

DEPTH	SYMBOL	CLASSIFICATION OF MATERIALS <i>(Description)</i>	BLOWS PER 0.3 m	M.C. %	GRAVEL %	SAND %	FINES %	LL	PI
	○ ○ ○	A-1-a, SaGr, brn, Moist, Rec. = 0.10m	R	10.9	54.2	32.1	13.7		
		A-4, SaSi (HP), gry, Moist, Rec. = 0.30m	68	10.9	19.2	24.5	56.3		
5		A-4, SaSi (HP), gry, Moist, Rec. = 0.15m	85	12.7	6.4	24.5	69.1		
		A-4, SaSi (HP), gry, Moist, Rec. = 0.30m	R	10.6	10.3	25.5	64.2		
		A-4, SiSa (Highly weathered material), brn, MTW, Rec. = 0.20m	32	20.1	16.7	43.8	39.5		
		A-4, GrSiSa (Highly weathered material), brn, Moist, Rec. = 0.15m	87	15.5	22.6	39.6	37.8		
10		A-2-4, SiSaGr (Highly weathered material), brn, Moist, Rec. = 0.15m	R	18.1	35.2	33.9	30.9		
		A-2-4, GrSiSa (Highly weathered material), brn, Moist, Rec. = 0.15m	R	15.6	21.8	49	29.2		
		Hole stopped @ 12.3m							

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