



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

BORING NUMBER: B-101
SHEET 1 of 2
DATE STARTED: 1/03/02
DATE COMPLETED: 1/04/02

PROJECT NAME: NEWPORT
SITE NAME: MT. VERNON ST.
STATION: 15+48
OFFSET: 4.50
VTSPG: N 888246.40 ft E 1717228.36 ft

PROJECT NUMBER: BHO 1449(25)
SITE NUMBER: BR-9
GROUND ELEVATION: 690.57 ft
GROUNDWATER DEPTH: 7.0 ft 1/04/02
PROJECT PIN NUMBER: 96J314

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

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		Asphalt pavement, 0.0 ft - 0.8 ft							
		A-1-b, Sa, brn-gry, Wet, Rec. = 1.25 ft	5	23.2	12.3	83.8	3.9		
		A-1-b, SaGr, brn, Moist, Rec. = 0.4 ft	13	13.6	48.3	40.0	11.7		
		Visual Classification, Broken stones, Rec. = 0.05 ft	13						
		A-2-4, GrSiSa, brn, Moist, Rec. = 0.6 ft	10	15.3	23.4	46.9	29.7		
		Field Note, Trace of brown sand. Not enough for a sample.	7						
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.3 ft	6	16.2	33.4	45.5	21.1		
		A-2-4, Sa, brn, Moist, Rec. = 0.35 ft	5	27.1	2.4	80.5	17.1		
		A-4, SiSa, brn, Moist, Rec. = 0.6 ft	2	20.6	8.9	55.1	36.0		
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.5 ft	2	16.3	29.1	43.2	27.7		
		A-2-4, Sa, brn, Moist, Rec. = 0.4 ft	3	30.9	0.2	82.9	16.9		
		A-2-4, Sa, brn, Moist, Rec. = 0.75 ft	2	29.5	0.2	87.7	12.1		
		A-2-4, SiSa, brn, Moist, Rec. = 1.0 ft	3	22.7	0.2	68.2	31.6		
		A-2-4, Sa, brn, Moist, Rec. = 0.9 ft	2	24.6	0.0	81.3	18.7		
		No Recovery, 28.0 ft - 30.0 ft	2						
		A-2-4, SiSa, brn, Moist, Rec. = 1.2 ft	3	17.2	11.7	55.9	32.4		
		A-1-b, GrSa, brn, Moist, Rec. = 0.45 ft	5	12.6	36.7	45.9	17.4		

LOG OF BORING NEWPORT BHO1449(25)GPR VT AOT.GDT 5/13/09



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BORING NUMBER: B-101
SHEET 2 of 2
DATE STARTED: 1/03/02
DATE COMPLETED: 1/04/02

PROJECT NAME: NEWPORT
SITE NAME: MT. VERNON ST.
STATION: 15+48
OFFSET: 4.50
VTSPG: N 888246.40 ft E 1717228.36 ft

PROJECT NUMBER: BHO 1449(25)
SITE NUMBER: BR-9
GROUND ELEVATION: 690.57 ft
GROUNDWATER DEPTH: 7.0 ft 1/04/02
PROJECT PIN NUMBER: 96J314

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

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		A-1-b, GrSa, brn, Moist, Rec. = 0.3 ft	12	17.4	34.3	49.8	15.9		
		A-1-a, SaGr, brn, Moist, Rec. = 0.5 ft	7	10.6	59.4	29.7	10.9		
		No Recovery. Just a few small stones., 50.0 ft - 52.0 ft	8						
		A-4, Si with Trace of Organics (7.0%), gry, Moist, Rec. = 0.4 ft	15	52.4					
		Possible gravel layer., 56.5 ft - 58.0 ft							
		A-2-4, SiSa, Lt/gry, Moist, Rec. = 0.8 ft	11	30.6	0.0	68.1	31.9		
		A-4, SaSi, gry, Moist, Rec. = 0.75 ft	9	19.7	13.2	23.3	63.5		
		A-4, Si, gry, Moist, Rec. = 0.3 ft	9	29.8	0.3	2.4	97.3	26	4
		Hole stopped @ 72.0 ft							

LOG OF BORING NEWPORT BHO1449(25)GPR VT AOT.GDT 5/13/09



STATE OF VERMONT
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MATERIALS & RESEARCH SECTION
SUBSURFACE INFORMATION

BORING NUMBER: B-102
SHEET 1 of 2
DATE STARTED: 11/27/01
DATE COMPLETED: 12/05/01

PROJECT NAME: NEWPORT
SITE NAME: MT. VERNON ST.
STATION: 15+09
OFFSET: 5.50
VTSPG: N 888243.17 ft E 1717189.67 ft

PROJECT NUMBER: BHO 1449(25)
SITE NUMBER: BR-9
GROUND ELEVATION: 690.76 ft
GROUNDWATER DEPTH:
PROJECT PIN NUMBER: 96J314

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

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		Asphalt pavement, 0.0 ft - 1.1 ft					
		Concrete, 1.1 ft - 3.25 ft					
	x x x	Visual Classification, Possible stone fill, gry, Moist, Rec. = 0.2 ft	6	3.4			
		A-1-a, SaGr, brn, Wet, Rec. = 0.5 ft	10	9.7	71.2	21.5	7.3
		A-2-4, SaSiGr, brn, Wet, Rec. = 0.6 ft	8	14.6	35.5	32.0	32.5
10		A-1-a, Gr, brn, Moist, Rec. = 0.1 ft	15	7.0	76.1	18.7	5.2
		No Recovery, 12.0 ft - 14.0 ft	34				
		A-1-b, GrSa, brn, Wet, Rec. = 0.6 ft	11	13.4	33.2	52.1	14.7
		A-1-a, Gr, gry, Moist, Rec. = 0.2 ft	14	4.3	93.3	5.8	0.9
20		A-1-b, SiSaGr, brn, Moist, Rec. = 0.7 ft	10	12.3	48.4	30.5	21.1
		No Recovery, 20.0 ft - 22.0 ft	7				
		A-2-4, GrSiSa, brn, Moist, Rec. = 0.5 ft	7	15.3	25.8	45.0	29.2
		A-2-4, SiGrSa, brn, Moist, Rec. = 0.5 ft	4	14.4	24.0	55.4	20.6
		A-2-4, GrSiSa, brn, Wet, Rec. = 0.4 ft	6	26.8	20.5	57.2	22.3
30		A-2-4, SiSa, brn, Moist, Rec. = 1.0 ft	3	19.7	11.2	58.6	30.2
		A-2-4, SiSa, gry-brn, Moist, Rec. = 0.2 ft	4	23.3	4.3	74.7	21.0
		A-2-4, Sa, brn-gry, Moist, Rec. = 0.45 ft	7	25.1	0.8	84.5	14.7
40							
		A-1-b, GrSa, brn-gry, Moist, Rec. = 1.0 ft	12	19.9	34.1	56.9	9.0
		A-1-a, Gr, gry, Moist, Rec. = 0.25 ft	26	5.8	96.5	1.3	2.2
50		Field Note, Material appears to have changed at 48.0 ft.					
		A-4, Si with Trace of Organics (7.4%), gry, Moist, Rec. = 1.6 ft	3	80.6	0.3	6.0	93.7
		A-4, Si with Trace of Organics (4.4%), gry, Moist, Rec. = 0.08 ft	12	58.8			
60							
		A-1-b, GrSa, gry, Moist, Rec. = 0.85 ft, Some wood particles within sample.	20	17.3	36.6	53.8	9.6

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BORING NUMBER: B-102
SHEET 2 of 2
DATE STARTED: 11/27/01
DATE COMPLETED: 12/05/01

PROJECT NAME: NEWPORT
SITE NAME: MT. VERNON ST.
STATION: 15+09
OFFSET: 5.50
VTSPG: N 888243.17 ft E 1717189.67 ft

PROJECT NUMBER: BHO 1449(25)
SITE NUMBER: BR-9
GROUND ELEVATION: 690.76 ft
GROUNDWATER DEPTH:
PROJECT PIN NUMBER: 96J314

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

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		No Recovery. Stone in end of sampler., 65.0 ft - 67.0 ft	31				
70							
		A-4, Si, gry, Moist, Rec. = 0.15 ft	21	27.8	0.0	2.4	97.6
		A-4, Si, gry, Wet, Rec. = 0.25 ft	13	26.7	0.3	5.6	94.1
80							
		BXMDC, Boulder, 79.0 ft - 80.5 ft					
		No sample. Pulled casing at 80.5 ft. Changed bit., 80.5 ft					
		A-1-b, SaGr, gry, Wet, Rec. = 0.5 ft	10	13.4	44.2	39.3	16.5
90							
		BXMDC, Boulder, No sample., 88.5 ft - 90.5 ft					
		No Recovery, 95.0 ft - 97.0 ft	32				
100							
		A-2-4, SiSaGr, gry, Moist, Rec. = 0.9 ft	38	11.0	41.5	31.1	27.4
		Visual Classification, Various broken stone., gry, Moist, Rec. = 0.2 ft	R				
110							
		No Recovery. Possible boulders or cobbles., 110.0 ft - 115.0 ft	R				
		Visual Classification, BXMDC, Various cobbles and boulders., Rec. = 0.1 ft					
120							
		Visual Classification, Various broken stone., Rec. = 0.15 ft	R				
		Hole stopped @ 120.45 ft					
		DRILLER'S NOTES: 1. Various seams encountered between 105.ft and 117.0 ft.					

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STATE OF VERMONT
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MATERIALS & RESEARCH SECTION
SUBSURFACE INFORMATION

BORING NUMBER: B-104
SHEET 1 of 2
DATE STARTED: 1/08/02
DATE COMPLETED: 1/23/02

PROJECT NAME: NEWPORT
SITE NAME: MT. VERNON ST.
STATION: 13+53
OFFSET: -2.70
VTSPG: N 888242.16 ft E 1717033.53 ft

PROJECT NUMBER: BHO 1449(25)
SITE NUMBER: BR-9
GROUND ELEVATION: 690.13 ft
GROUNDWATER DEPTH: 9.25 ft 1/24/02
PROJECT PIN NUMBER: 96J314

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

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

LOG OF BORING NEWPORT BHO1449(25).GPJ VT_AOT.GDT 5/13/09

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
0.0 - 0.18		Asphalt pavement, 0.0 ft - 0.18 ft					
0.18 - 0.85		Concrete, 0.18 ft - 0.85 ft					
9.25		Field Note, Lake water at 9.25 ft from top of bridge deck.					
31.0		Field Note, Lake bottom at 31.0 ft					
40.0 - 42.0		Muck, No sample, 40.0 ft - 42.0 ft	WH				
55.0 - 57.0		No Recovery, 55.0 ft - 57.0 ft	2				
57.0 - 67.0		A-1-b, GrSa, gry, Moist, Rec. = 0.15 ft	28	17.5	24.2	61.4	14.4
67.0 - 69.5		A-4, GrSaSi, gry, Moist, Rec. = 0.1 ft	24	15.3	26.0	30.4	43.6
69.5 - 70.0		BXDC, Boulders & Cobbles. Cleaned out casing., 67.0 ft - 69.5 ft					
70.0 - 71.0		Visual Classification, A-2-4, GrSiSa, gry, Moist, Rec. = 0.15 ft	18				



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BORING NUMBER: B-104
SHEET 2 of 2
DATE STARTED: 1/08/02
DATE COMPLETED: 1/23/02

PROJECT NAME: NEWPORT
SITE NAME: MT. VERNON ST.
STATION: 13+53
OFFSET: -2.70
VTSPG: N 888242.16 ft E 1717033.53 ft

PROJECT NUMBER: BHO 1449(25)
SITE NUMBER: BR-9
GROUND ELEVATION: 690.13 ft
GROUNDWATER DEPTH: 9.25 ft 1/24/02
PROJECT PIN NUMBER: 96J314

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

BORING RIG: LARGE SKID RIG
BORING TYPE: WASH BORE
SAMPLE TYPE: SPLIT BARREL
CHECKED BY: CCB

LOG OF BORING NEWPORT BHO1449(25).GPJ VT_AOT.GDT 5/13/09

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
16.0 - 17.0		Field Note, Trace of gray sand. Insufficient sample.	16				
80.0 - 82.0		No Recovery, 80.0 ft - 82.0 ft	17				
82.0 - 90.0		A-4, Si, gry, Moist, Rec. = 1.0 ft	21	25.8	0.1	1.1	98.8
90.0 - 92.0		A-4, Si, gry, Moist, Rec. = 0.9 ft	12	27.7	0.8	2.9	96.3
92.0 - 94.0		A-4, Si, gry, Moist, Rec. = 0.7 ft	12	29.4	3.4	2.4	94.2
94.0 - 96.0		A-4, SaSi, gry, Moist, Rec. = 0.8 ft	17	23.5	4.2	29.1	66.7
96.0 - 98.0		A-4, Si, gry, Moist, Rec. = 0.9 ft	28	22.3	2.3	9.1	88.6
98.0 - 100.0		A-4, SaSi, gry, Moist, Rec. = 0.7 ft	32	23.7	1.3	20.1	78.6
100.0 - 102.0		A-4, SiSa, gry, Moist, Rec. = 1.2 ft	49	11.0	15.1	43.1	41.8
120.0 - 121.75		Visual Classification: Broken Cobbles, 120.0 ft - 121.75 ft	71				
121.75 - 125.0		No sample, 125.0 ft - 127.0 ft					
125.0 - 130.5		A-4, SaSi (HP), gry, Moist, Rec. = 0.5 ft Appears to be (HP), 130.5 ft - 134.0 ft	R	12.5	9.7	25.7	64.6
130.5 - 136.0		No Recovery. Casing plugged up., 135.0 ft - 136.0 ft	R				
136.0 - 138.0		BXDC, Various types of small broken stones., 136.0 ft - 138.0 ft	R				
138.0 - 138.25		Small broken stones., Rec. = 0.15 ft, 138.0 ft - 138.25 ft, Refusal at 3 inches.	R				
138.25		Hole stopped @ 138.25 ft					

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-105 SHEET 1 of 3 DATE STARTED: 12/10/01 DATE COMPLETED: 1/02/02					
PROJECT NAME: NEWPORT SITE NAME: MT. VERNON ST. STATION: 11+93 OFFSET: -7.00 VTSPG: N 888237.47 ft E 1716873.68 ft		PROJECT NUMBER: BHO 1449(25) SITE NUMBER: BR-9 GROUND ELEVATION: 688.44 ft GROUNDWATER DEPTH: 7.6 ft PROJECT PIN NUMBER: 96J314					
BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL		BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: CCB					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		Asphalt pavement, 0.0 ft - 0.45 ft					
		Concrete, 0.45 ft - 1.8 ft					
		A-1-a, SaGr, brn, Moist, Rec. = 0.25 ft	8	12.3	52.7	39.8	7.5
		Visual Classification, Possible Gravel, Rec. = 0.1 ft	11				
		A-1-a, SaGr with broken concrete, gry, Moist, Rec. = 0.9 ft	12	15.8	56.2	32.9	10.9
		No Recovery. Into rock, 8.0 ft - 10.0 ft					
		Visual Classification, Wood with trace of gravel, Rec. = 0.2 ft	R				
		Field Note, Pulled casing. Changed to sawtooth bit.					
		A-1-b, Sa, gry, Moist, Rec. = 0.9 ft	3	29.9	5.3	90.8	3.9
		A-1-b, Sa, gry, Moist, Rec. = 0.5 ft	3	22.5	4.1	91.5	4.4
		A-1-b, Sa, gry, Wet, Rec. = 0.15 ft	3	21.9	12.0	82.0	6.0
		A-1-b, Sa, gry, Moist, Rec. = 0.35 ft	3	23.1	4.0	93.9	2.1
		A-1-b, Sa, gry, Moist, Rec. = 1.2 ft	2	22.9	4.0	91.0	5.0
		A-1-b, Sa, gry, Moist, Rec. = 0.45 ft	2	23.7	3.9	91.9	4.2
		A-1-b, Sa, gry, Moist, Rec. = 0.75 ft	3	20.6	7.5	85.3	7.2
		A-1-b, Sa, gry, Moist, Rec. = 0.8 ft	3	24.7	2.2	93.0	4.8
		A-1-b, Sa, gry, Moist, Rec. = 0.7 ft	3	25.8	11.0	81.8	7.2
		A-4, SaSi with Trace of Organics(5.6%), gry, Moist, Rec. = 0.4 ft		46.1	0.7	46.5	52.8
		A-4, Si with Trace of Organics(9.2%), gry, Moist, Rec. = 2.0 ft	3	61.0	0.0	9.0	91.0
		A-4, Si with Trace of Organics(7.9%), gry, Moist, Rec. = 2.0 ft	2	66.3	0.0	9.1	90.9
		A-4, SaSi, gry, Moist, Rec. = 0.9 ft	10	48.5	0.0	24.5	75.5
		A-2-4, Sa, gry, Moist, Rec. = 0.8 ft		24.4	0.1	83.3	16.6
		Visual Classification, A-2-4, SiSa, gry, Moist, Rec. = 0.15 ft	12				

LOG OF BORING NEWPORT BHO1449(25) GPJ VT AOT.GBT 5/13/09

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-105 SHEET 2 of 3 DATE STARTED: 12/10/01 DATE COMPLETED: 1/02/02					
PROJECT NAME: NEWPORT SITE NAME: MT. VERNON ST. STATION: 11+93 OFFSET: -7.00 VTSPG: N 888237.47 ft E 1716873.68 ft		PROJECT NUMBER: BHO 1449(25) SITE NUMBER: BR-9 GROUND ELEVATION: 688.44 ft GROUNDWATER DEPTH: 7.6 ft PROJECT PIN NUMBER: 96J314					
BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL		BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: CCB					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		A-1-a, SaGr, gry, Moist, Rec. = 0.45 ft	22	9.7	63.0	31.2	5.8
		A-4, GrSi, gry, Moist, Rec. = 0.5 ft	17	18.1	23.2	13.5	63.3
		A-4, SaSi, gry, Moist, Rec. = 2.0 ft	3	22.4	0.5	27.8	71.7
		A-4, SiSa, gry, Moist, Rec. = 1.65 ft	17	20.9	0.1	60.0	39.9
		A-1-a, Gr, gry, Moist, Rec. = 0.9 ft	34	7.1	75.0	18.4	6.6
		A-1-a, SaGr, gry, Moist, Rec. = 0.6 ft	23	16.6	51.5	45.7	2.8
		Not enough recovery. A few small stones., 85.0 ft - 87.0 ft	14				
		Visual Classification, A-4, Si, gry, Moist, Minimal recovery.	29				
		A-4, Si, gry, Moist, Rec. = 1.4 ft	14	28.3	0.0	1.2	98.8
		A-4, Si, gry, Moist, Rec. = 1.3 ft	17	29.5	0.0	1.7	98.3
		A-4, Si, gry, Moist, Rec. = 1.0 ft	26	23.8	0.0	15.6	84.4

LOG OF BORING NEWPORT BHO1449(25) GPJ VT AOT.GBT 5/13/09

STATE OF VERMONT AGENCY OF TRANSPORTATION MATERIALS & RESEARCH SECTION SUBSURFACE INFORMATION		BORING NUMBER: B-105 SHEET 3 of 3 DATE STARTED: 12/10/01 DATE COMPLETED: 1/02/02					
PROJECT NAME: NEWPORT SITE NAME: MT. VERNON ST. STATION: 11+93 OFFSET: -7.00 VTSPG: N 888237.47 ft E 1716873.68 ft		PROJECT NUMBER: BHO 1449(25) SITE NUMBER: BR-9 GROUND ELEVATION: 688.44 ft GROUNDWATER DEPTH: 7.6 ft PROJECT PIN NUMBER: 96J314					
BORING CREW CREW CHIEF: TALLMAN DRILLER: TALLMAN LOGGER: RUSSELL		BORING RIG: LARGE SKID RIG BORING TYPE: WASH BORE SAMPLE TYPE: SPLIT BARREL CHECKED BY: CCB					
DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	BLOWS PER FOOT	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)
		A-4, SaSi, gry, Moist, Rec. = 1.2 ft	38	21.7	0.0	23.2	76.8
		A-4, Si, gry, Moist, Rec. = 0.45 ft	35	23.4	0.0	11.9	88.1
		A-4, Si, gry, Moist, Rec. = 0.7 ft	30	23.6	0.0	6.8	93.2
		A-4, Si, gry, Moist, Rec. = 0.5 ft	32	25.8	0.0	3.8	96.2
		A-4, Si, gry, Moist, Rec. = 0.6 ft	38	23.9	0.8	5.6	93.6
		No sample., 135.0 ft - 137.0 ft					
		No recovery, possible cobble/boulder., 138.0 ft - 138.5 ft	R				
		BXGDC, Various types of rock., Rec. = 1.2 ft, 140.0 ft - 145.0 ft					
		No recovery, 145.0 ft - 145.5 ft	R				
		No recovery, Possible boulders, 150.0 ft - 152.0 ft	R				
		Out of rock., 152.0 ft - 153.5 ft					
		No sample, Possible boulders, 153.5 ft - 155.0 ft					
		Small stones and granite boulder. Into slit material at 158.0 ft, Casing bit wore out at 155.0 ft., 155.0 ft - 160.0 ft					
		Hole stopped @ 160.0 ft					

LOG OF BORING NEWPORT BHO1449(25) GPJ VT AOT.GBT 5/13/09