



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

BORING NUMBER: B-205  
SHEET 1 of 3  
DATE STARTED: 5/07/08  
DATE COMPLETED: 5/19/08

PROJECT NAME: NEWPORT  
SITE NAME: SLIDE  
STATION: 113+22.00  
OFFSET: -31.50  
VTSFG NAD83: N 888036.14 ft E 1721234.47 ft

PROJECT NUMBER: STP 1343(22)  
SITE NUMBER: VT 191  
GROUND ELEVATION: 838.53 ft  
GROUNDWATER DEPTH: 58.9 ft 5/15/08  
PROJECT PIN NUMBER: 07B156

BORING CREW  
CREW CHIEF: PORTER  
DRILLER: PORTER  
LOGGER: WERNER

BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER  
BORING TYPE: WASH BORE  
SAMPLE TYPE: SPLIT BARREL  
CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	N VALUE	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
Top of Well Elevation: 841.03 ft										
		Visual Classification, Gr/Sa, brn, Wet, Rec. = 0.3 ft. Insufficient sample for testing.		9						
		Field Class., NXDC, Cobbles, Cleaned out casing.		13	11.4	17.9	33.7	48.4		
		A-4, SaSi, gry, Wet, Rec. = 0.7 ft		5						
		No recovery. Trace of coarse sand, 15.0 ft - 17.0 ft		4	18.5	3.8	24.0	72.2		
		A-4, SaSi, gry, Moist, Rec. = 1.0 ft		31	21.5	1.7	24.4	73.9	22	6
		A-4, SaSi, gry, Moist, Rec. = 1.9 ft		R	12.0	48.2	31.8	19.0		
		A-1-b, SaGr, gry, Wet, Rec. = 0.85 ft Field Class., NXDC, Cobbles		57	21.6	10.1	17.1	72.8		
		A-4, Si, gry, Moist, Rec. = 0.2 ft		30	27.6	0.0	0.9	99.1	34	12
		A-7-6, Cl, gry, Wet, Rec. = 1.2 ft		29	43.7	0.5	1.7	97.8	43	20
		Field Note, Lost water at 47.5', Cleaned out casing with roller cone.		52	19.9	4.7	29.1	66.2	22	7
		A-4, ClSi, gry, Moist, Rec. = 2.0 ft								



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

BORING NUMBER: B-205  
SHEET 2 of 3  
DATE STARTED: 5/07/08  
DATE COMPLETED: 5/19/08

PROJECT NAME: NEWPORT  
SITE NAME: SLIDE  
STATION: 113+22.00  
OFFSET: -31.50  
VTSFG NAD83: N 888036.14 ft E 1721234.47 ft

PROJECT NUMBER: STP 1343(22)  
SITE NUMBER: VT 191  
GROUND ELEVATION: 838.53 ft  
GROUNDWATER DEPTH: 58.9 ft 5/15/08  
PROJECT PIN NUMBER: 07B156

BORING CREW  
CREW CHIEF: PORTER  
DRILLER: PORTER  
LOGGER: WERNER

BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER  
BORING TYPE: WASH BORE  
SAMPLE TYPE: SPLIT BARREL  
CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	N VALUE	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		A-6, SiCl, gry, Moist, Rec. = 0.7 ft		R	26.5	0.0	1.6	98.4	39	18
		A-4, SaSi, gry, Moist, Rec. = 1.9 ft		33	15.5	0.8	25.0	74.2	21	3
		A-4, SaSi, gry, Moist, Rec. = 1.9 ft		47	12.9	7.1	40.0	52.9		
		A-4, SaSi, gry, Moist, Rec. = 1.8 ft		61	14.3	5.4	24.3	70.3		
		A-4, Si, gry, Moist, Rec. = 1.3 ft		80	18.1	19.9	16.7	63.4		
		A-2-4, GrSiSa, gry, Moist, Rec. = 0.9 ft		R	14.0	32.8	34.3	32.9		
		A-2-4, SiGrSa, gry, Moist, Rec. = 1.2 ft		83	13.6	35.4	37.9	26.7		
		Field Class., NXDC, Cobbles		R	11.3	16.9	41.2	41.9		
		A-4, SaSi, gry, Moist, Rec. = 0.8 ft		R	14.7	30.5	24.1	45.4		
		A-4, SaGrSi, gry, Moist, Rec. = 1.3 ft								
		A-4, GrSi, gry, Moist, Rec. = 1.0 ft		96	20.2	30.7	12.5	56.8		
		A-4, GrSi, gry, Moist, Rec. = 0.9 ft		R	17.9	29.4	14.0	56.6		



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

BORING NUMBER: B-205  
SHEET 3 of 3  
DATE STARTED: 5/07/08  
DATE COMPLETED: 5/19/08

PROJECT NAME: NEWPORT  
SITE NAME: SLIDE  
STATION: 113+22.00  
OFFSET: -31.50  
VTSFG NAD83: N 888036.14 ft E 1721234.47 ft

PROJECT NUMBER: STP 1343(22)  
SITE NUMBER: VT 191  
GROUND ELEVATION: 838.53 ft  
GROUNDWATER DEPTH: 58.9 ft 5/15/08  
PROJECT PIN NUMBER: 07B156

BORING CREW  
CREW CHIEF: PORTER  
DRILLER: PORTER  
LOGGER: WERNER

BORING RIG: LAG TRACK RIG #10 w/AUTO HAMMER  
BORING TYPE: WASH BORE  
SAMPLE TYPE: SPLIT BARREL  
CHECKED BY: CAA

DEPTH (ft)	SYMBOL	CLASSIFICATION OF MATERIALS (Description)	WELL DIAGRAM	N VALUE	M.C. (%)	GRAVEL (%)	SAND (%)	FINES (%)	LL (%)	PI (%)
		A-4, Si, gry, Moist, Rec. = 0.8 ft. Some broken rock was within sample.		R	24.1	10.1	17.7	72.2		
		A-4, SaSi Highly weathered, brn-gry, Moist, Rec. = 1.5 ft. (Mottled brown and gray Saprolite)		R	22.4	6.5	28.4	65.1		
		A-4, Si Highly weathered, brn-gry, Moist, Rec. = 0.3 ft. (Mottled brown and gray Saprolite)		R	13.8	5.1	15.8	79.1		
		A-4, Si Highly weathered, brn-gry, Moist, Rec. = 1.7 ft. (Mottled brown and gray Saprolite)		37	32.9	0.2	11.4	88.4		
		A-4, Si Highly weathered, brn-gry, Moist, Rec. = 0.9 ft. (Mottled brown and gray Saprolite)		R	21.5	4.2	14.5	81.3		
		A-2-4, SiGr Highly weathered, brn-gry, Moist, Rec. = 0.4 ft. (Mottled brown and gray Saprolite)		R	9.7	54.4	16.9	28.7		
		Weathered broken rock, 137.0 ft - 140.5 ft. (Mottled brown and gray Saprolite)		90	19.4	20.3	22.8	56.9		
		A-4, GrSaSi Highly weathered, brn-gry, Moist, Rec. = 1.1 ft. (Mottled brown and gray Saprolite)								
		Hole stopped @ 141.6 ft								
		DRILLER'S NOTES: 1. Installed Monitoring Well to 75.0 ft. 2. Top of Monitoring Well is 2.5 ft. above ground surface.								
		GEOLOGIST'S REPORT: Possible highly weathered bedrock from 115.0' to bottom of boring. (Mottled brown and gray Saprolite)								

LOG OF BORING: NEWPORT, NEWPORT, SLOPE STABILITY VTSFG, VT FAC, GDT, 8/18/14

LOG OF BORING: NEWPORT, NEWPORT, SLOPE STABILITY VTSFG, VT FAC, GDT, 8/18/14

LOG OF BORING: NEWPORT, NEWPORT, SLOPE STABILITY VTSFG, VT FAC, GDT, 8/18/14