



PARTIAL BORING LOG B-15 (OW)

PARTIAL BORING LOG B-15 (OW) (CONT'D)

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**GZA** GeoEnvironmental, Inc. Bennington Bypass North Bennington, Vermont Boring No.: B-15(OW)  
 Page: 1 of 5  
 File No.: 15634  
 Check: TAD

Contractor: New Hampshire Boring Auger/Casing Sampler  
 Foreman: J. Garside  
 Logged by: J. Gaudreau  
 Date Start/Finish: 8-16-99 / 8-18-99  
 Boring Location: 6+256, 8m L  
 GS Elev.: 250.33m Datum: NGVD

Type: PWTW SS  
 I.D. (mm): 127/102 35  
 Hammer Wt.: NA 63.5kg  
 Hammer Fall: NA 0.76m  
 Rig Type: CME 750 ATV

GROUNDWATER READINGS				
Date	Time	Depth	Casing	Stab
8-17-99	0730	1.19m	4.72	14 hrs.
8-18-99	0700	1.52m	4.72	27 hrs.

Sample Information					
Depth (feet)	Depth (meters)	No.	Rec. (m)	Blows/0.15m	N Value
0.10	0.024	S-1	0.10	22	100
1.5					
3.0					
4.6	4.57	S-2	0.08	17-28	75
6.1	6.10	S-3	0.46	14-32	64
7.6	7.62	S-4	0.41	19-22	48

Stratum Desc. TOPSOIL, FLUVIAL, LACUSTRINE

Equipment Installed: PROTECTIVE CASING, CONCRETE SEAL, 18mm ID SCH. 40 PVC WELL CASING, DRILL CUTTINGS, BENTONITE SEAL, FILTER SAND

REMARKS

Stratification lines represent approximate boundaries between soil types, transitions may be gradual. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

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Sample Information					
Depth (feet)	Depth (meters)	No.	Rec. (m)	Blows/0.15m	N Value
9.14	9.14	S-5	0.38	19-33	82
10.7	10.67	S-6	0.43	17-42	91
12.2	12.19	S-7	0.38	16-32	84
13.7	13.72	S-8	0.56	21-33	95
15.2	15.24	S-9	0.30	17-	100
16.8	16.76	S-10	0.20	53-	100

Stratum Desc. LACUSTRINE

Equipment Installed: 3/4" ID SCH. 40 PVC WELL SCREEN, FILTER SAND

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Sample Information					
Depth (feet)	Depth (meters)	No.	Rec. (m)	Blows/0.15m	N Value
18.29	18.29	S-11	0.23	59-62	162
19.8	19.81	S-12	0.38	34-34	96
21.3	21.34	S-13	0.36	32-56	156
22.9	22.86	S-14	0.36	21-43	112
24.4	24.38	S-15	0.25	46-	100
25.9	25.91	S-16	0.18	51-	100

Stratum Desc. LACUSTRINE

Equipment Installed: FILTER SAND

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Boring No.: B-15(OW)

STATE OF VERMONT AGENCY OF TRANSPORTATION

Town Of BENNINGTON Bridge No. B15, B15N, B15S  
 Highway No. VT RTE 279 Log Sta. / Surv. Sta.  
 VT ROUTE 279 & RAMPS OVER ROARING BRANCH OF WALLOWMASC RIVER

**BORING LOGS (SHEET 3 OF 33)**

Designed By GZA Drawn By L.R. DELL  
 Checked By GZA Date 04/06 Bridge Design Supervisor K.M. WOJTKOWSKI Date 04/06

PROJECT BENNINGTON PROJECT NO. AC NH 019-(K51)  
 TVGA CAD Drawing No. BL03.dgn Date 02/02/2009  
 Bridge Sheet No. BR209 Sheet 196 of 367

