



PARTIAL BORING LOG B-119 (OW)

PARTIAL BORING LOG B-119 (OW) (CONT'D)

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SAMPLE INFORMATION		GROUNDWATER READINGS		EQUIPMENT INSTALLED	
NO.	DEPTH (M)	TIME	DEPTH (M)	DESCRIPTION	REMARKS
S-1	4.42-5.03	11:00	2.29M	ADVANCED BOREHOLE THROUGH NESTED COBBLES AND BOULDERS FROM 0 TO 4.42 METERS TO 10 TO 14.5 FEET BELOW GROUND SURFACE USING AN ODEX DRILL.	FLUVIAL
S-2	6.10-6.71	11:00	2.29M	MEDIUM DENSE, LIGHT BROWN, SILT, LITTLE FINE SAND WITH WHITE, CLAYEY SILT LENSES. (A-4)	FLUVIAL
S-3	7.62-8.23	11:00	2.29M	MEDIUM DENSE, LIGHT BROWN, SILT, LITTLE FINE SAND WITH WHITE, CLAYEY SILT LENSES. (A-4)	LACUSTRINE
S-4	9.14-9.75	11:00	2.29M	VERY STIFF, LIGHT BROWN, CLAYEY SILT, LITTLE FINE SAND WITH WHITE, SILT & CLAY LENSES AND BROWN, SILT LENSES. (A-4)	LACUSTRINE

SAMPLE INFORMATION		GROUNDWATER READINGS		EQUIPMENT INSTALLED	
NO.	DEPTH (M)	TIME	DEPTH (M)	DESCRIPTION	REMARKS
S-5	10.67-11.28	11:00	2.29M	HARD, LIGHT BROWN, CLAYEY SILT, LITTLE FINE SAND WITH WHITE, SILT & CLAY LENSES AND BROWN, SILT LENSES. (A-4)	DRILL CUTTINGS
S-6	12.19-12.80	11:00	2.29M	VERY DENSE, LIGHT BROWN, SILT, LITTLE FINE SAND WITH WHITE, SILT & CLAY LENSES AND BROWN, SILT LENSES. (A-4)	DRILL CUTTINGS
S-7	13.72-14.33	11:00	2.29M	VERY DENSE, LIGHT BROWN, SILT, SOME FINE SAND WITH WHITE, SILT & CLAY LENSES. (A-4)	DRILL CUTTINGS
S-8	15.24-15.85	11:00	2.29M	VERY DENSE, LIGHT BROWN, SILT, LITTLE FINE SAND, WITH WHITE, CLAYEY SILT SEAMS AND LENSES. (A-4)	LACUSTRINE
S-9	16.76-17.37	11:00	2.29M	VERY DENSE, LIGHT BROWN, SILT, SOME FINE SAND, WITH GRAY, FINE SAND AND SILT LENSES. (A-4)	LACUSTRINE
S-10	18.29-18.90	11:00	2.29M	VERY DENSE, LIGHT BROWN, SILT, SOME FINE SAND WITH WHITE, SILT & CLAY LENSES AND BROWN, SILT LENSES. (A-4)	LACUSTRINE
S-11	19.81-20.42	11:00	2.29M	VERY DENSE, LIGHT BROWN, SILT, SOME FINE SAND, WITH WHITE, SILT & CLAY LENSES. (A-4)	LACUSTRINE
S-12	21.34-21.95	11:00	2.29M	VERY DENSE, LIGHT BROWN, SILT, SOME FINE SAND, WITH WHITE, SILT & CLAY LENSES. (A-4)	LACUSTRINE

SAMPLE INFORMATION		GROUNDWATER READINGS		EQUIPMENT INSTALLED	
NO.	DEPTH (M)	TIME	DEPTH (M)	DESCRIPTION	REMARKS
S-13	22.86-23.47	11:00	2.29M	Very dense, light brown, SILT, some fine Sand with white, Silt & Clay lenses. (A-4)	DRILL CUTTINGS
S-14	24.38-24.99	11:00	2.29M	Very dense, light brown, SILT, some fine Sand with white, Silt & Clay lenses, and a brown, coarse Sand seam. (A-4)	DRILL CUTTINGS
S-15	25.91-26.52	11:00	2.29M	Very dense, light brown, SILT, some fine Sand, with white, Clayey Silt lenses and brown, medium to coarse Sand lenses. (A-4)	DRILL CUTTINGS
S-16	27.43-28.04	11:00	2.29M	Very dense, light brown, SILT, some fine Sand with white, Silt & Clay lenses and brown, fine to medium Sand lenses. (A-4)	DRILL CUTTINGS
S-17	28.96-29.57	11:00	2.29M	Very dense, light brown, SILT, little fine Sand with white, Clayey Silt seams. (A-4)	DRILL CUTTINGS
S-18	30.48-31.09	11:00	2.29M	Very dense, light brown, SILT, some fine Sand with white, Clayey Silt lenses. (A-4)	DRILL CUTTINGS
S-19	32.00-32.61	11:00	2.29M	Very dense, light brown, SILT with light brown, fine Sand lenses and brown, Silt lenses. (A-4)	DRILL CUTTINGS

\* BOTTOM OF DRILLED SHAFT, RAMP A, PIER 8 - EL. 224.250

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

Town Of **BENNINGTON** Bridge No. **BI5, BI5N, BI5S**

Highway No. **VT RTE 279** Log Sta.

**VT ROUTE 279 & RAMPS OVER ROARING BRANCH OF WALLOOMSAC RIVER**

**BORING LOGS (SHEET 15 OF 33)**

Designed By **GZA** Drawn By **L.R. DELL**

Checked By **GZA** Date **05/06** Bridge Design Supervisor **K.M. WOJTKOWSKI** Date **05/06**

PROJECT **BENNINGTON** PROJECT NO. **AC NH 019-1(51)**

TVGA CAD Drawing No. **BL15.dgn** Date **02/02/2009**

Bridge Sheet No. **BR221** Sheet **208 of 367**

