

# SUB-SURFACE EXPLORATION

BORING NO.	DATE	OFFSET (m)	STATIC LEVEL	DEPTH (m)	SOIL IDENTIFICATION
B-1	12/1/94	NONE	NONE	0-1.8 1.8-3.7 3.7-5.8 5.8-7.0 7.0-7.6 7.6-11.8 11.8-13.7	MOST BROWN SAND MOST BROWN GRAVELLY SAND MOST BROWN SAND MOST BROWN SILTY SAND W/GRAVELLY SAND LAYERS MOST BROWN SILTY SAND WET BROWNISH GRAY GRAVELLY SAND W/SOME SILT TLOB
B-2	12/1/94	NONE	NONE	0-3.0 3.0-4.9 4.9-7.9 7.9-10.1 10.1-15.5	MOST BROWN SAND MOST BROWN SANDY GRAVEL MOST BROWN SAND W/STONES MOST BROWN SAND MOST TO WET BROWN SAND TLOB
B-3	12/1/94	NONE	NONE	0-2.1 2.1-10.4 10.4-16.8 16.8-18.8	MOST BROWN GRAVELLY SAND MOST BROWN SAND - TLOB MOST BROWN SILTY SANDY GRAVEL MOST BROWN SAND - CNP
B-4	12/1/94	NONE	NONE	0-3.7 3.7-19.5	MOST BROWN SAND - TLOB MOST BROWN SILTY GRAVELLY SAND
B-5	12/2/94	NONE	NONE	0-0.9 0.9-5.2 5.2-9.4 9.4-12.8 12.8-14.6 14.6-21.6	MOST BROWN SANDY SILT MOST BROWN SANDY GRAVEL MOST BROWN SAND MOST BROWN SAND MOST BROWN GRAVELLY SAND MOST BROWN SAND - TLOB
B-6	12/2/94	NONE	NONE	0-1.2 1.2-3.4 3.4-4.6 4.6-5.8 5.8-7.6	WET BROWN SANDY SILT MOST BROWN SANDY GRAVEL MOST BROWN SAND MOST BROWN GRAVELLY SAND MOST BROWN GRAVEL W/GRAVELLY SAND LAYERS
B-7	12/2/94	NONE	NONE	7.6-9.1 9.1-16.8 16.8-17.4 17.4-24.4 24.4-27.4	MOST BROWN GRAVEL MOST BROWN SAND MOST BROWN GRAVEL MOST BROWN SAND WET GRAY SILTY SAND - TLOB
B-8	12/5/94	NONE	NONE	0-5.5 5.5-11.0 11.0-14.3 14.3-15.8 15.8-25.3 25.3-27.1 27.1-28.7	MOST BROWN SAND MOST BROWN GRAVELLY SAND MOST BROWN SAND MOST BROWN SANDY GRAVEL MOST BROWN SAND WET GRAYISH BROWN SILTY SAND WET GRAY SANDY SILT - TLOB
B-9	12/5/94	NONE	NONE	0-0.6 0.6-3.7 3.7-10.7 10.7-17.7 17.7-29.0	MOST TO WET BROWN SILT MOST BROWN SAND MOST BROWN SAND MOST BROWN GRAVELLY SAND MOST TO WET BROWN SAND - NLTD
B-10	12/5/94	NONE	NONE	0-0.9 0.9-3.7 3.7-10.1 10.1-12.5 12.5-25.0 25.0-28.0 28.0-29.0	MOST BROWN SILT MOST BROWN GRAVELLY SAND MOST BROWN GRAVEL MOST BROWN GRAVELLY SAND MOST BROWN SAND WET BROWN SAND W/STONES WET GRAY SANDY SILT
B-11	12/6/94	NONE	NONE	0-0.6 0.6-1.8 1.8-4.0 4.0-8.5 8.5-11.8 11.8-23.5 23.5-25.9 25.9-29.0	MOST BROWN SILTY SAND MOST BROWN SAND MOST BROWN GRAVEL MOST BROWN SAND MOST BROWN GRAVELLY SAND MOST BROWN SAND MOST GRAY SILTY SAND NLTD
B-12	12/6/94	NONE	NONE	0-3.7 3.7-9.1 9.1-15.2 15.2-22.3 22.3-25.9 25.9-29.0	MOST BROWN SANDY GRAVEL MOST BROWN GRAVELLY SAND MOST BROWN SAND MOST BROWN SAND MOST BROWN SAND MOST GRAY SILT - NLTD

BORING NO.	DATE	OFFSET (m)	STATIC LEVEL	DEPTH (m)	SOIL IDENTIFICATION
B-13	12/6/94	NONE	NONE	0-0.3 0.3-3.4 3.4-9.1 9.1-14.3 14.3-20.1	MOST BROWN SILT MOST BROWN SILTY GRAVEL MOST BROWN SAND MOST BROWN SILTY SAND MOST TO WET GRAYISH BROWN SILTY SAND
B-14	12/7/94	NONE	NONE	0-4.6 4.6-8.2 8.2-9.4 9.4-11.3 11.3-17.7 17.7-23.8	MOST BROWN SAND MOST BROWN SILTY SAND MOST BROWN SANDY GRAVEL MOST BROWN SILTY SAND MOST GRAYISH BROWN SAND MOST GRAY SILT W/STONES - TLOB
B-15	12/7/94	NONE	NONE	0-3.7 3.7-4.6 4.6-6.1 6.1-7.9 7.9-12.2	MOST BROWN SAND WET BROWN SILT MOST BROWN SAND MOST BROWN SAND MOST GRAY SANDY SILT - NLTD
B-16	12/7/94	NONE	NONE	0-2.1 2.1-7.0 7.0-8.8 8.8-12.2	MOST BROWN SAND MOST BROWN SAND MOST BROWN SANDY SILT - TLOB MOST GRAY SANDY SILT - TLOB
B-17	12/8/94	NONE	NONE	0-0.9 0.9-10.7 10.7-14.6 14.6-18.8 18.8-21.0	MOST BROWN SANDY GRAVEL MOST BROWN SAND MOST BROWN SAND MOST TO WET BROWN SANDY SILT W/STONES MOST GRAY SANDY SILT - NLTD
B-18	12/8/94	NONE	NONE	0-2.7 2.7-23.8 23.8-29.0	MOST BROWN SAND MOST BROWN SAND MOST GRAY SILTY SAND - NLTD
B-19	12/8/94	NONE	NONE	0-4.3 4.3-10.1 10.1-20.7 20.7-25.0 25.0-29.0	MOST BROWN SAND MOST BROWN SANDY GRAVELLY SAND MOST BROWN SAND MOST BROWN SAND MOST GRAY SILTY SAND - NLTD
B-20	12/8/94	NONE	NONE	0-0.6 0.6-3.7 3.7-7.3 7.3-10.1	MOST BROWN SILT MOST BROWN SAND MOST BROWN SANDY GRAVEL MOST BROWN GRAVEL
B-21	12/8/94	NONE	NONE	0-0.6 0.6-3.4 3.4-8.5 8.5-12.8 12.8-14.6 14.6-18.3	MOST BROWN SILT MOST BROWN GRAVELLY SAND MOST BROWN GRAVEL MOST BROWN GRAVELLY SAND MOST BROWN SAND MOST BROWN SAND - NLTD
B-22	12/8/94	NONE	NONE	0-0.6 0.6-1.8 1.8-3.7 3.7-11.6 11.6-15.2	MOST TO WET BROWN SILT MOST BROWN GRAVELLY SAND MOST BROWN SILTY GRAVEL MOST BROWN GRAVELLY SAND MOST BROWN SILTY SAND - NLTD
B-23	12/8/94	NONE	NONE	0-2.4 2.4-5.5 5.5-9.1	MOST BROWN GRAVELLY SAND MOST BROWN SILTY GRAVELLY SAND MOST BROWN SANDY SILT - NLTD
WE-41	8/3/95	NONE	NONE	0-1.2 1.2-2.1 2.1-2.9 2.9-4.6 4.6-5.5 5.5-6.2	DRY LIGHT BROWN SILTY FINE SAND W/TRACE OF GRAVEL (TLL) DRY BROWN GRAVELLY COARSE TO FINE SAND W/COBBLES DRY GRAVEL W/COBBLES AND BOULDERS DRY OLIVE BROWN VARIED SILT AND CLAY LAYERS DRY LIGHT GRAY VERY FINE SAND AND SILT W/OCCASIONAL 1/8" CLAY LAYER DRY GRAY GRAVELLY FINE SANDY SILT

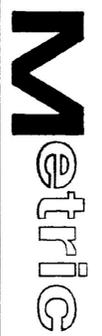
BORING NO.	DATE	OFFSET (m)	STATIC LEVEL	DEPTH (m)	SOIL IDENTIFICATION
WE-42	8/3/95	NONE	NONE	0-0.3 0.3-1.8 1.8-6.7	BROWN SILTY TOPSOIL DRY GRAYISH BROWN MED FINE SAND TRACE OF GRAVEL AND SILT DRY BROWN FINE SAND - TRACE OF SILT - NLTD
WE-43	8/2/95	NONE	NONE	0-0.3 0.3-1.7 1.7-4.0 -6.7-4.0	BROWN SILTY TOPSOIL DRY GRAYISH BROWN COARSE TO FINE SAND & GRAVEL W/OCCASIONAL COBBLE DRY GRAYISH BROWN MED FINE SAND W/OCCASIONAL FINE GRAVEL AND 2" LAYERS OF COARSE TO FINE SAND DRY GRAYISH BROWN MED FINE SAND TRACE OF SILT AND FINE GRAVEL - NLTD
WE-44	8/2/95	NONE	NONE	0-0.3 0.3-1.7 1.7-3.0 3.0-6.7	BROWN SILTY TOPSOIL DRY GRAYISH BROWN COARSE TO FINE SAND & GRAVEL W/OCCASIONAL COBBLE TRACE OF GRAVEL AND SILT DRY GRAYISH BROWN FINE SAND - TRACE OF SILT - OCCASIONAL 2" LAYERS OF FINE GRAVEL - NLTD
WE-45	8/2/95	NONE	NONE	0-0.2 0.2-3.4 3.4-6.7	BROWN SILTY TOPSOIL DRY GRAYISH BROWN COARSE TO FINE SAND AND GRAVEL W/COBBLES GRAYISH BROWN GRAVELLY COARSE TO FINE SAND - NLTD
WE-46	8/2/95	NONE	NONE	0-0.2 0.2-2.4 2.4-4.3 4.3-5.6 5.6-6.7	BROWN SILTY TOPSOIL DRY GRAYISH BROWN COARSE TO FINE SAND & GRAVEL W/OCCASIONAL COBBLE TRACE OF SILT AND FINE GRAVEL DRY GRAYISH BROWN COARSE TO FINE SAND AND GRAVEL DRY GRAYISH BROWN MED FINE SAND TRACE OF SILT - NLTD

NOTES:  
1. BORINGS DESIGNATED WITH 'B' WERE PROVIDED BY THE VERMONT AGENCY OF TRANSPORTATION, BORINGS DESIGNATED WITH 'WE' WERE DONE BY M & W SOILS ENGINEERING FOR WRIGHT ENGINEERING, LTD.

**RECORD  
DRAWING**

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NO. 1 DATE 12/29	NO AS-BUILT INFORMATION ADDED REVISIONS	DSN KAS DRWN CHKD	<p style="text-align: center;"><b>TIMOTHY D. SMITH &amp; ASSOCIATES, PC ARCHITECTS</b></p> <p style="text-align: center;">OLD RAILROAD STATION 802-442-8184</p> <p style="text-align: center;">NORTH BENNINGTON, VERMONT 05257 FAX 802-442-5241</p> <p style="text-align: center;">T.J. BOYLE AND ASSOCIATES LANDSCAPE ARCHITECTS VERMONT 05257 FAX 802-488-3555</p>
PROJECT NO. IM 091-1 (30) SOUTHEAST VERMONT WELCOME CENTER GUILDFORD, VERMONT			DSGN BY: JAC DRWN BY: DSN CHKD BY: JAC DATE: 1-16-98
SHEET TITLE: SUB-SURFACE EXPLORATION			STATE OF VERMONT AGENCY OF ADMINISTRATION DEPARTMENT OF BUILDINGS & GENERAL SERVICES SHEET NO. OF SHEETS

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