

# BORING LOG INFORMATION

BORING LOG		Boring No. B-6												
Project Name Springfield STP 016-2 (10)S Springfield, VT		Page No. 2 of 2 File No. 750-03.3 Checked By: RSA												
Boring Company: M and W Soil Engineers Former: Mike Haddock GeoDesign Rep: James Gaudette Date Started: April 20, 2001 N Coordinate: 1077.0 Ground Surface Elevation (feet): 417.0 Station: 077.0		Casing: 3.25 in. SS Date and Time: 4/20/01 7:15 AM Depth (ft): 5.0 Elevation (ft): 422.0 Notes:												
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Notes: (1) Stratification Lines Represent Approximate Boundary Between Material Types. Transitions May Be Gradual. (2) 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. (3) Sample Type Coding: A = Auger; C = Core; P = Probe Sampler; S = Split Barrel (split Spoon); St = Shelby Tube; V = Vane (4) Proportion Used: Trace = 1-10%; Ledge = 10-20%; Stone = 20-35%; Sand = 35-60%		Boring No. B-6												

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Notes: (1) Ground surface elevation is estimated from topographic base plan based on locations taped from existing features and plotted by GeoDesign. Elevation data should be considered accurate only to the degree implied by the method used. (2.5) SS sampler "bouncing" on possible tree roots/wood fill material. (4.5) Observed difficult advance of casing through possible wood. Roller bit used to advance hole temporarily past casing to clear debris. (9.4) 19" of 2" I.D. lithrometer casing installed. 80 gallons of bentonite/cement (7:2 ratio) grout tremied from bottom of hole to a depth of 5'. Bentonite slabs poured at hole from 5' depth to surface.		Boring No. B-7																																																				

BORING LOG		Boring No. B-8A																				
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Notes: (1) Ground surface elevation is estimated from topographic base plan based on locations taped from existing features and plotted by GeoDesign. Elevation data should be considered accurate only to the degree implied by the method used. (0-4.9) Boring moved 3' east along after HSA refusal at B-8A. HSA augered (3.25" I.D.) to 4.5' prior to installing NW casing. (4.5-8.0) Observed very difficult drilling resistance on possible cobbles and boulders. (4.5) Hard obstruction observed possible bedrock. Installed NW casing. Groundwater was not encountered during drilling. (4.5-14.9) Rock cored using BX (1.42" diameter) core barrel sampler.		Boring No. B-8B																				