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BORING LOG

Project Name

Route 125 Bridge
 RS 0174 (8)
 Middlebury, VT

Boring No.: A-3

Page No.: 1 of 1

File No.: 750-04.1

Checked By: JEL

Boring Company: M & W Soils Engineering, Inc.
 Foreman: Myron Domingue
 GeoDesign Rep.: Jason Gaudette
 Date Started: June 24, 2003 Date Finished: June 24, 2003
 N. Coordinates: E. Coordinates:
 Ground Surface Elevation (feet): 520.8
 Station: 12+00.00 Offset: 19.9 ft RT

Type	Casing		Sampler		Groundwater Observations			
	None	SS			Date	Depth (ft)	Elev. (ft)	Notes
LD:	N/A in.	1.38 in.						
Hammer Wt.:	N/A	140 lbs	6/24/03, 10:55	5.5	515.3		Moist Soil	
Hammer Fall:	N/A	30 in.						
Rig Type:	B-47 Mobile Drill Track							
Other:								

Depth (ft)	Casing Blows/ft	Sample Information										Strata Description	Symbol	Sample Description		
		Number	Type	Penetration (inches)	Recovery (inches)	Depth (ft)	Blows / 6 inch Interval				Casing Time (min./ft)				Moisture Content (%)	
							0 - 6	6 - 12	12 - 18	18 - 24						
	S1	SS	24	11	0	2	2	3	6							
	S2	SS	24	7	2	8	8	23	8							
5	S3	SS	10	6	4.7	3	45/4"									
10																
15																
20																
25																
30																

RTE. 125 BRIDGE CONVERSION 750-03.10 (EDITED TO IMPERICAL).GPJ GEODESIGN STANDARD.GDT 12/17/09

Remarks

- Ground surface elevation estimated in the field by GeoDesign using a hand level.
- Spill spoon sampler possibly pushing cobble at 3' deep. Spoon observed "walking" to the north.
- Cobbles and boulders estimated between 4" to 10" nominal diameter during solid stem auger advance.
- Spill spoon sampler refusal on possible boulder or bedrock at 5.5' deep. Solid stem auger refusal at 6.5' deep.

Notes

- Stratification lines represent approximate boundary between material types, transitions may be gradist.
- 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.
- ALC = After casing N/A = Not Recorded.
- Sample Type: Casing-Augers-C-Cores; B-Drivers; O-Grate; PS-Platton Samplers; SS-Split; Borral (Split) Spoon; SI-Shelby Tube; Geo-Gad Probe; Y-Hole
- Wt./ft = Weight of Rod/Hammer
- Preparation: Leads Trace = 1-10%; Little = 10-20%; Some = 20-35%; And = 35-50%
- Stratification lines represent approximate boundary between material types, transitions may be gradist.

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