

GEO DESIGN INCORPORATED		BORING LOG		Boring No.: GB-10																									
P.O. Box 699 Windsor, VT 05089 Tel: (802) 674-2033		1233 Shelburne Road, Suite E-1 South Burlington, VT 05403 Tel: (802) 652-5140		Project Name Readsboro BRF 0105 (3) Readsboro, VT																									
Boring Company: M & W Soils Engineering Foreman: Jim Ferguson GeoDesign Rep.: Andrew Elms Date Started: June 5, 2002 N. Coordinate: 338.48 m Ground Surface Elevation (meters): 352.89 Station: 1110.5 Offset: 1.49 m RT		Casing: Sampler: Type: _____ I.D./O.D.: cm cm Hammer Wt.: _____ Hammer Fall: _____ Rig Type: Acker Truck Mounted Other: _____		Groundwater Observations: Date and Time Depth (m) Elevation (m) Notes																									
Date Finished: June 5, 2002 E. Coordinate: 1.49 m		Date and Time: 6/5/02 12:00 PM		Depth (m): 4.27 Elevation (m): 358.63 Notes: Dry																									
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(0m): Ground surface elevation is estimated from VAOT Main Line Profile based on locations taped from existing features and plotted by GeoDesign. Elevations and locations should be considered accurate only to the degree implied by the method used. (3.05-3.80m): Observed hard drilling resistance through probable cobbles during SSA advancement. (4.27m): SSA refusal on probable boulder.																													
Notes: 1) Soil Samples screened in the field using a Thermal Environmental Systems Model: SES Photoluminescence Detector. The meter was calibrated relative to a benzene-in-air standard. ND = None Detected, - = Sample Not Screened. 2) Stratification Lines Represent Approximate Boundary Between Material Types, Transitions May Be Gradual. 3) 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. AC = After Coring Back. 4) Sample Type Coding: A = Auger, C = Core, PS = Piston Sampler, SS = Split Barrel (Split Spoon), ST = Shelby Tube, V = Vane. 5) Proportions Used: Trace = 1-10%, Lite = 10-20%, Some = 20-35%, And = 35-50%.																													

BOT. OF FTG. ELEV. 357.000

GEO DESIGN INCORPORATED		BORING LOG		Boring No.: GB-11																									
P.O. Box 699 Windsor, VT 05089 Tel: (802) 674-2033		1233 Shelburne Road, Suite E-1 South Burlington, VT 05403 Tel: (802) 652-5140		Project Name Readsboro BRF 0105 (3) Readsboro, VT																									
Boring Company: M & W Soils Engineering Foreman: Jim Ferguson GeoDesign Rep.: Andrew Elms Date Started: June 5, 2002 N. Coordinate: 338.94 m Ground Surface Elevation (meters): 352.99 Station: 1112 Offset: 1.49 m RT		Casing: Sampler: Type: H.S.A. SS I.D./O.D.: 11 cm 5 cm Hammer Wt.: NA 63.5 kg Hammer Fall: NA 75 cm Rig Type: Acker Truck Mounted Other: _____		Groundwater Observations: Date and Time Depth (m) Elevation (m) Notes																									
Date Finished: June 5, 2002 E. Coordinate: 1.49 m		Date and Time: 6/5/02 12:50 PM		Depth (m): 3.05 Elevation (m): 359.94 Notes: Wet Soil																									
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(0m): Ground surface elevation is estimated from VAOT Main Line Profile based on locations taped from existing features and plotted by GeoDesign. Elevations and locations should be considered accurate only to the degree implied by the method used. (3.05m): Observed wet soil on HSA. (4.57m): Observed harder drilling resistance through possible cobbles during HSA advancement. (5.79m): Similar to 4.57m. (6.10m): Observed increase in drilling resistance. Possible strata change to Glacial Till.																													
Notes: 1) Soil Samples screened in the field using a Thermal Environmental Systems Model: SES Photoluminescence Detector. The meter was calibrated relative to a benzene-in-air standard. ND = None Detected, - = Sample Not Screened. 2) Stratification Lines Represent Approximate Boundary Between Material Types, Transitions May Be Gradual. 3) 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. AC = After Coring Back. 4) Sample Type Coding: A = Auger, C = Core, PS = Piston Sampler, SS = Split Barrel (Split Spoon), ST = Shelby Tube, V = Vane. 5) Proportions Used: Trace = 1-10%, Lite = 10-20%, Some = 20-35%, And = 35-50%.																													

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(9.14m): SS sampler bouncing on probable cobbles or boulder. (9.20m): HSA refusal on probable boulder.																													
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PROJECT NAME: READSBORO  
PROJECT NUMBER: BRF 0105 (3)

FILE NAME: 89J088/STR/s89J088bor.dgn PLOT DATE: 07-MAR-2012  
PROJECT LEADER: J. LACROIX DRAWN BY: M.EVANS-MONGEON  
DESIGNED BY: W. PELLETIER CHECKED BY: W. PELLETIER  
BORING LOG SHEET 7 SHEET 35 OF 90