

CHA CLOUGH, HARBOUR & ASSOCIATES LLP ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS		Proposed Retaining Wall Reconstruction SUBSURFACE LOG HOLE NUMBER B-5								
PROJECT NUMBER: 10760.1000.1502		Page 1 of 1								
LOCATION: North Bennington, Vermont		DRILL FLUID: Water @ 0.6m		DRILLING METHOD: 102mm FJC						
CLIENT: Vermont Agency of Transportation		DATE	TIME	WATER DEPTH (m)	CASING BOTTOM (m)	HOLE BOTTOM (m)				
CONTRACTOR: VAOT		WATER LEVEL OBSERVATIONS DURING DRILLING								
DRILLER: Ray	INSPECTOR: KEM									
START DATE: 3-13-02	FINISH DATE: 3-13-02									
START TIME: 12:43:00 PM	FINISH TIME: 2:17:00 PM									
SURFACE ELEV: 180.00 (m; Estimated)		CHECKED BY: MSQ								
SAMP./CORE NUMBER	SAMP. ADV. (m)	RECOVERY (%)	Blows Per 0.3m on Split Spoon Sampler	"N" Value or ROD%	SAMPLE DEPTH (Meters)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Meters)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
SI	0.58	0.15	5-10-14-8-12	24			f.m.c. SAND, Some f.c. Gravel, trace silty clay, brown, m. compact, moist (FILL)		S-1 tested for grain size distribution and moisture content	
							DOLOMITE, gray, m. hard, moderate weathering, close fracture spacing, very poor ROD	179	Vertical fractures throughout	
RI	1.52	1.52	NA	16%				178		
							End of Boring at 2.19 m			
								177		
								176		
								175		

CHA CLOUGH, HARBOUR & ASSOCIATES LLP ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS		Proposed Retaining Wall Reconstruction SUBSURFACE LOG HOLE NUMBER B-6								
PROJECT NUMBER: 10760.1000.1502		Page 1 of 1								
LOCATION: North Bennington, Vermont		DRILL FLUID: Water @ G.S.		DRILLING METHOD: 102mm FJC						
CLIENT: Vermont Agency of Transportation		DATE	TIME	WATER DEPTH (m)	CASING BOTTOM (m)	HOLE BOTTOM (m)				
CONTRACTOR: VAOT		WATER LEVEL OBSERVATIONS DURING DRILLING								
DRILLER: Ray	INSPECTOR: CWS									
START DATE: 3-12-02	FINISH DATE: 3-12-02									
START TIME: 12:00:00 PM	FINISH TIME: 2:45:00 PM									
SURFACE ELEV: 180.10 (m; Estimated)		CHECKED BY: MSQ								
SAMP./CORE NUMBER	SAMP. ADV. (m)	RECOVERY (%)	Blows Per 0.3m on Split Spoon Sampler	"N" Value or ROD%	SAMPLE DEPTH (Meters)	GRAPHICS	DESCRIPTION AND CLASSIFICATION	ELEVATION (Meters)	Remarks on Character of Drilling, Water Return, etc.	WATER LEVELS AND/OR WELL DATA
S-1	0.61	0.3	5-5-5-5	10			ASPHALT f.m.c. SAND, Some f.c. Gravel, little silt, brown, m. compact, moist (FILL)	180	S-1 tested for grain size distribution and moisture content Rock fragments in shoe, S-1 Casing grinds at 0.52 meters	
R-1	0.7	0.12	NA	0%			Rock Fragments	179		
							DOLOMITE, gray, m. hard, slightly weathered, close fracture spacing, fair ROD			Core block at 1.3 meters
R-2	1.52	1.52	NA	67%				178		
							End of Boring at 2.83 m			
								177		
								176		
								175		

DATUM  
VERTICAL N/A  
HORIZONTAL NAD83 (1996)

BORING LOGS #4

SURVEYED BY	<u>L.R.S.C.</u>	DATE	<u>4/03</u>
DRAWN BY	<u>C.A.K.</u>	DATE	<u>3/06</u>
SQUAD LEADER	<u>D.E.G.</u>		
DESIGN FILE NO.	<u>/pave/95d104/pd104.dgn</u>		
IPARM FILE	<u>pd104b14.1</u>	DATE PLOTTED	<u>20-AUG-2010 12:30</u>
PROJ. NAME	NORTH BENNINGTON		
PROJ. NO.	STP 9646(1)S		
SHEET	95 OF 151	SHEETS	