



# Sub-Surface Log

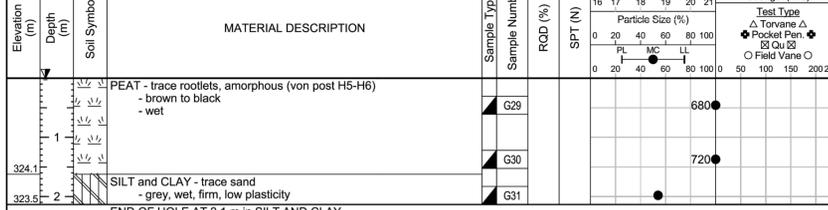
Test Hole TP16-02

1 of 1

Client: Dillon Consulting Ltd Project Number: 0022 039 00  
 Project Name: Mile 93 Aqueduct Bridge Location: 5499413 m N, 334318 m E, Zone 15 UTM  
 Contractor: City of Winnipeg Ground Elevation: 325.68 m  
 Method: Hitachi 200 LC Excavator Date Drilled: 2016 December 9 - 2016 December 9

Sample Type:  Grab (G)  Shelby Tube (T)  Split Spoon (SS)  Split Barrel (SB)  Core (C)

Particle Size Legend:  Fines  Clay  Silt  Sand  Gravel  Cobbles  Boulders



Notes:  
 1) Seepage observed from surface and throughout peat.  
 2) Caving of sidewall from surface to 2.1 m depth.  
 3) Water level at surface following completion.  
 4) Test hole backfilled with excavated material and tamped with bucket.

Logged By: Brent Hay Reviewed By: Ken Skafffeld Project Engineer: Brent Hay

## BORE HOLE NO. 2 (1 OF 1)

TREK TEST HOLE TP16-02

### NOTES:

- THE TEST HOLE LOGS PROVIDED FOR THIS PROJECT HAVE BEEN COMPILED FOR DESIGN PURPOSES ONLY. WHILE THEY ARE BELIEVED TO CORRECTLY REPRODUCE OR SUMMARIZE OBSERVATIONS DURING TESTING, THE INFORMATION IS VALID ONLY FOR THE PRECISE LOCATIONS SHOWN AND IS NOT TO BE CONSTRUED AS GUARANTEEING THE ACTUAL MATERIALS AND CONDITIONS EXISTING THROUGHOUT THE SITE. THE TESTING METHODS USED MAY NOT HAVE DETERMINED THE PRESENCE, ABSENCE OR EXTENT OF BOULDERS, HARD OR SOFT FORMATIONS, WATER TABLES, ARTESIAN CONDITIONS AND OTHER VARIABLES. IT IS THE RESPONSIBILITY OF OTHERS USING THIS INFORMATION TO ENSURE THAT IT IS ADEQUATE FOR THEIR PURPOSES OR TO SUPPLEMENT IT WITH ADDITIONAL INFORMATION.
- THIS INFORMATION IS COMPILED FOR CONVENIENCE FROM THE "MILE 93 AQUEDUCT BRIDGE - DETAILED DESIGN GEOTECHNICAL INVESTIGATION REPORT", DATED JANUARY 9, 2018, PROVIDED BY TREK GEOTECHNICAL. ALL DISCLAIMERS IN THIS REPORT ARE APPLICABLE. ADDITIONAL INFORMATION IS AVAILABLE IN THE REPORT AND IN CASE OF DISCREPANCY, THE GEOTECHNICAL REPORT GOVERNS.
- FOR THE LOCATION OF BORE HOLES IN PLAN SEE SHEET 2.

				ENGINEER'S SEAL 			
				DESIGNED BY: KGW CHECKED BY: NR/MLB DRAWN BY: RCB APPROVED BY: GCL		SHOAL LAKE AQUEDUCT CROSSING AND ASSOCIATED ROADWORKS CITY DRAWING NUMBER: 1-0701A-S0001-003 SHEET 5 OF 14	
HOR. SCALE: AS SHOWN VERTICAL: AS SHOWN		RELEASED FOR CONSTRUCTION DATE: 2017.12.01		CONSULTANT PROJECT NUMBER: 16-4481		BORE HOLE DETAILS 3 OF 3 CONSULTANT DRAWING NUMBER: CS - 04	
0 ISSUED FOR TENDER 18/01/10 RCB		NO. REVISIONS DATE BY		DATE: 2017.12.01 DATE:		DATE:	