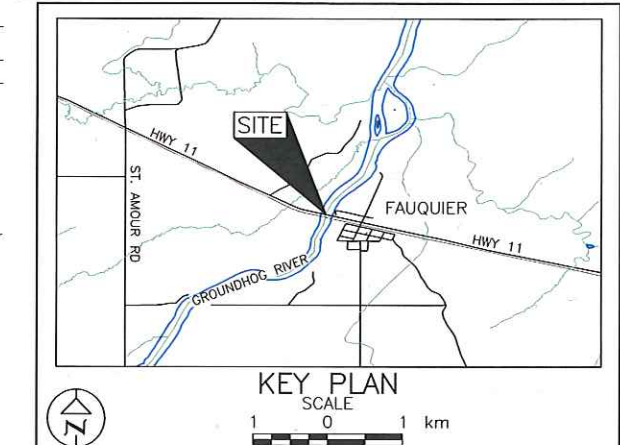


CONT No. GWP No. 5049-07-00

HIGHWAY 11  
 Groundhog River Bridge  
 BOREHOLE LOCATIONS AND SOIL STRATA

**Golder Associates Ltd.**  
 SUDBURY, ONTARIO, CANADA



**LEGEND**

- Borehole
- Seal
- Piezometer
- N Standard Penetration Test Value
- 16 Blows/0.3m unless otherwise stated (Std. Pen. Test, 475 j/blow)
- 100% Rock Quality Designation (RQD)
- R Refusal
- WL in piezometer, measured on AUG 1, 2012
- WL upon completion of drilling

BOREHOLE CO-ORDINATES			
No.	ELEVATION	NORTHING	EASTING
GHR-1	216.8	5464438.5	229164.2
GHR-1a	216.8	5464439.7	229164.2
GHR-2	216.1	5464505.7	228986.5

**NOTES**

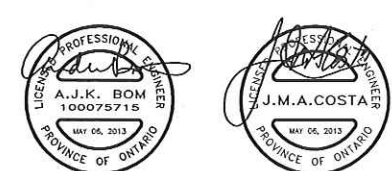
This drawing is for subsurface information only. The proposed structure details/works are shown for illustration purposes only and may not be consistent with the final design configuration as shown elsewhere in the Contracts Documents.

The boundaries between soil strata have been established only at borehole locations. Between boreholes the boundaries are assumed from geological evidence.

The complete Foundation Investigation and Design Report for this project and other related documents may be examined at the Materials Engineering and Research Office, Downsview. Information contained in this report and related documents is specifically excluded in accordance with Section GC 2.01 of OPS General Conditions.

**REFERENCE**

Base plans provided in digital format by URS, drawing file nos. GA\_Groundhog River\_3B.dwg received APRIL 12, 2013.



NO.	DATE	BY	REVISION

Geocres No. 42-G40

HWY. 11	PROJECT NO. 11-1191-0025	DIST.
SUBM'D. AC	CHKD. AB	DATE: MAY 2013
DRAWN: JJL	CHKD.	APPD. JMAC
		DWG. 1

