

CONT No.
 GWP No. 2112-05-00

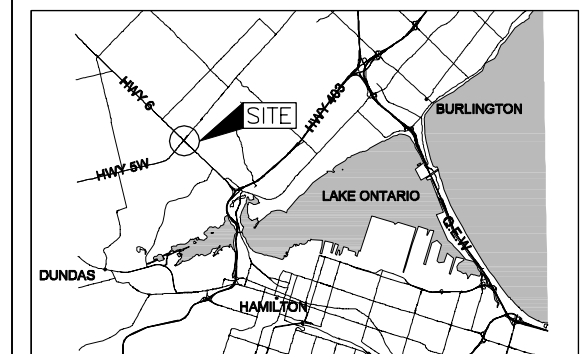
HIGHWAY 5 OVER HIGHWAY 6
 INTERCHANGE STRUCTURE
 BOREHOLE LOCATIONS
 AND SOIL STRATA



SHEET



Golder Associates Ltd.
 MISSISSAUGA, ONTARIO, CANADA



LEGEND

- Borehole - Current Investigation
- ⊥ 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)
- ≡ WL in piezometer, measured on February 13, 2013
- ≡ WL upon completion of drilling
- R Refusal

| No. | ELEVATION | NORTHING | EASTING |
|------|-----------|-----------|----------|
| BH 1 | 222.1 | 4797035.5 | 270882.4 |
| BH 2 | 222.1 | 4797021.9 | 270895.0 |
| BH 3 | 221.6 | 4797061.7 | 270892.5 |
| BH 4 | 221.7 | 4797046.4 | 270915.8 |
| BH 5 | 221.7 | 4797082.1 | 270915.5 |
| BH 6 | 221.6 | 4797064.2 | 270934.9 |
| H5-5 | 221.6 | 4797014.8 | 270871.0 |
| H5-6 | 222.1 | 4797086.5 | 270942.5 |

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 IBI Group, drawing file nos. br_hwy5_6_ga.dwg and 2010-03-19 A1-04 Site Plan-mod.dwg, received March 12, 2013.



| NO. | DATE | BY | REVISION |
|----------------------|-----------|--------------------------|----------|
| | | | |
| Geocres No. 30M5-289 | | | |
| HWY. 5 & 6 | | PROJECT NO. 10-1184-0016 | DIST. |
| SUBM'D. TVA | CHKD. TVA | DATE: 4/17/2013 | SITE: |
| DRAWN: DD | CHKD. | APPD. JMAC | DWG. 1 |