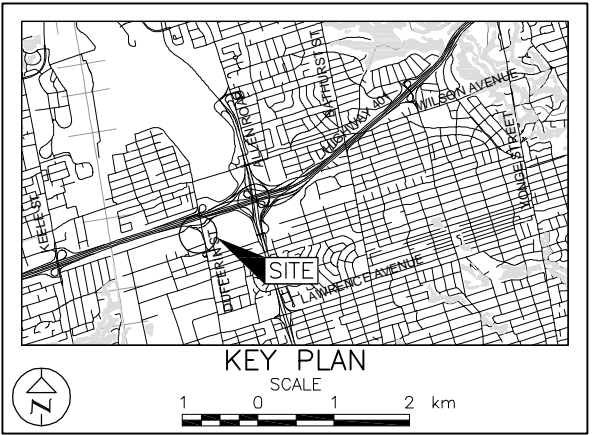


CONT No.
GWP No. 2225-10-00

HIGHWAY 401 EBC REHABILITATION
BRIDGELAND AVE. RBR HAUL ROUTE
BOREHOLE LOCATIONS AND SOIL STRATA

SHEET

Golder Associates Ltd.
MISSISSAUGA, ONTARIO, CANADA



LEGEND

Borehole - Current Investigation

Seal

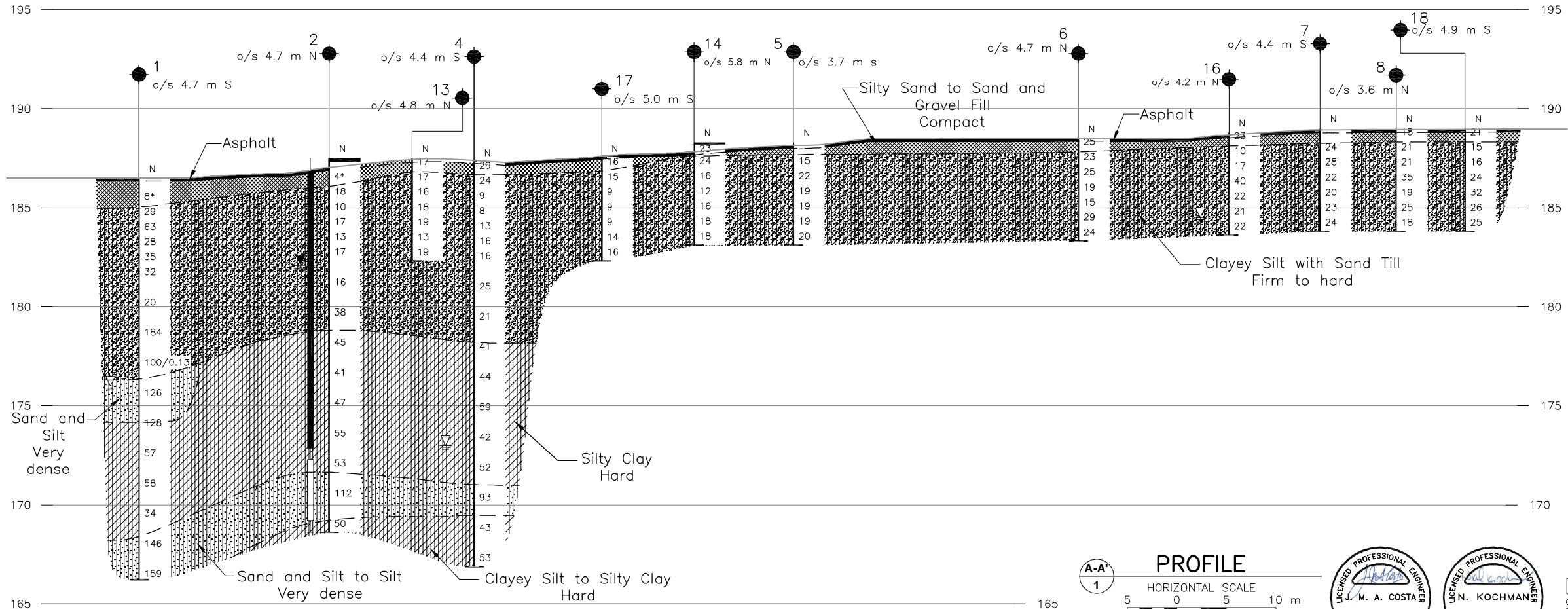
Piezometer

Standard Penetration Test Value
(* - Not representative)

Blows/0.3m unless otherwise stated
(Std. Pen. Test, 475 j/blow)

WL in piezometer on October 28, 2011

WL upon completion of drilling



| BOREHOLE CO-ORDINATES | | | |
|-----------------------|-----------|-----------|----------|
| No. | ELEVATION | NORTHING | EASTING |
| 1 | 186.5 | 4842973.8 | 308043.3 |
| 2 | 187.5 | 4842991.3 | 308055.6 |
| 4 | 187.3 | 4842987.7 | 308072.5 |
| 5 | 188.3 | 4842992.8 | 308103.3 |
| 6 | 188.5 | 4843002.7 | 308131.6 |
| 7 | 189.0 | 4842995.0 | 308156.5 |
| 8 | 189.0 | 4843003.4 | 308163.7 |
| 13 | 187.5 | 4842996.2 | 308068.7 |
| 14 | 188.3 | 4843001.6 | 308092.7 |
| 16 | 188.8 | 4843003.1 | 308146.8 |
| 17 | 187.5 | 4842989.8 | 308084.6 |
| 18 | 189.0 | 4842995.0 | 308164.6 |

REFERENCE

Base plans provided in digital format by URS, drawing file names.
Hwy401_alignment.dwg, Hwy401_bgd.dwg, Hwy401_plan.dwg,
Hwy401_x_pavmarkings.dwg and Hwy401_contours.dwg, received
August 3, 2011 and August 10, 2011.

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 complete Foundation Investigation and 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.

| NO. | DATE | BY | REVISION |
|-----------------------|-----------|--------------------------|----------|
| Geocres No. 30M11-239 | | | |
| HWY. 401 | | PROJECT NO. 09-1111-6007 | |
| SUBM'D. NK | CHKD. KJB | DATE: 2/8/2012 | SITE: |
| DRAWN: CD | CHKD. NK | APPD. JMAC | DWG. 1 |

A-A'
1

PROFILE

HORIZONTAL SCALE
5 0 5 10 m
2.5 0 2.5 5 m

VERTICAL SCALE