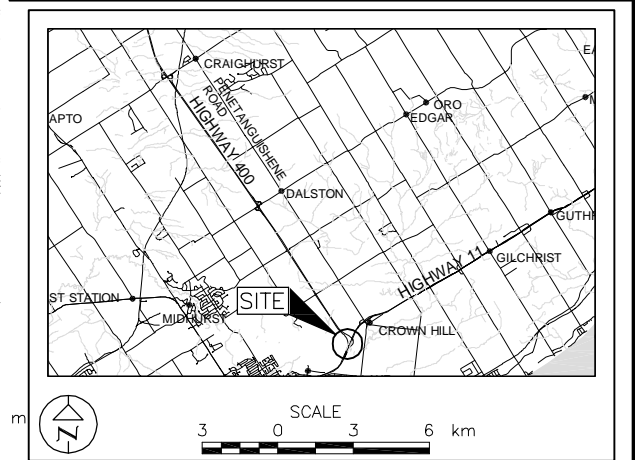


CONT No. 2012-2034  
GWP No. 2179-10-00

HIGHWAY 400 NBL  
CROWN HILL OVERPASS  
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)  
 WL in piezometer  
 WL upon completion of drilling

BOREHOLE CO-ORDINATES			
No.	ELEVATION	NORTHING	EASTING
09-F-6	232.0	4920849.8	292830.3
09-F-10	248.0	4921092.7	292763.1
12-01	246.8	4921041.5	292822.3
12-02	237.3	4921022.8	292796.3
12-03	235.1	4921008.7	292814.8
12-04	237.2	4920996.4	292832.8
12-05	237.0	4920973.3	292840.8
12-06	236.3	4920947.6	292845.8
12-07	234.0	4920922.0	292859.9
12-08	233.5	4920906.8	292853.8
12-09	241.8	4920896.1	292893.8

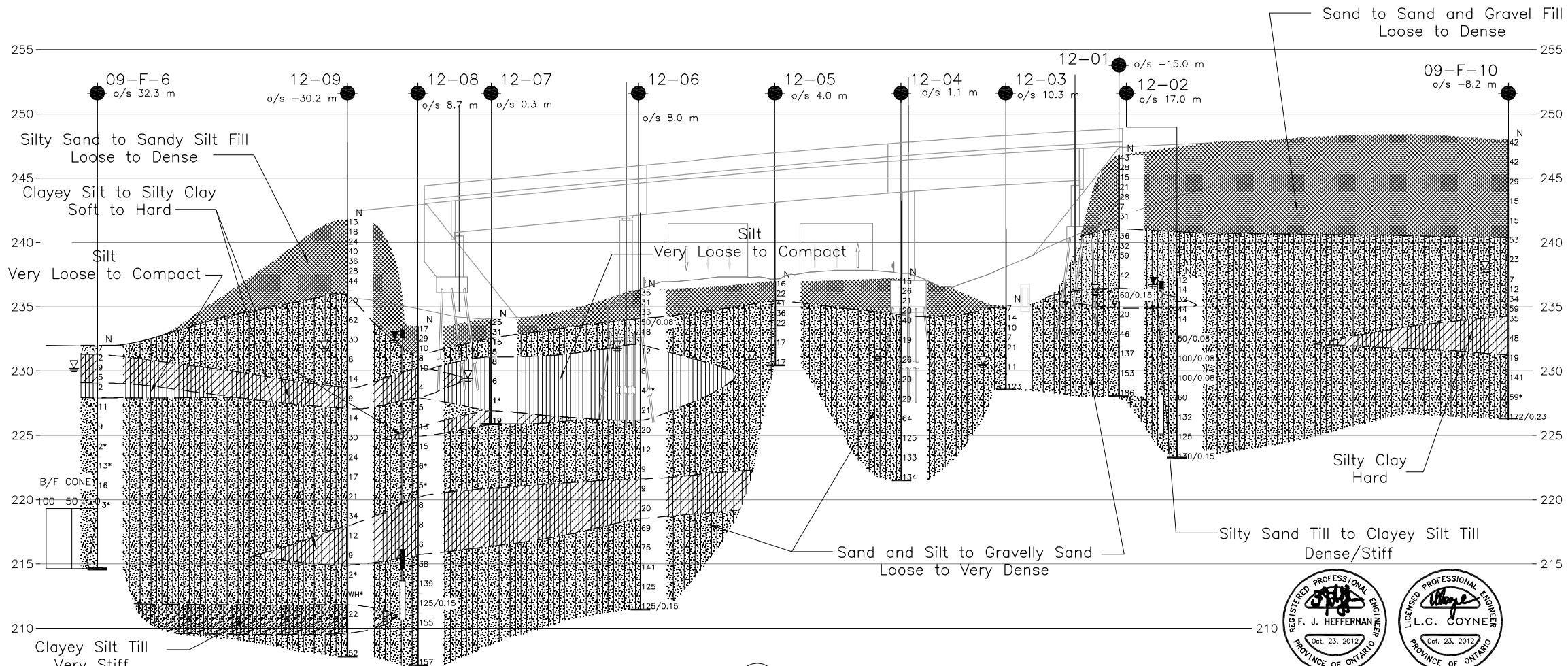
NOTES

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.

NO.	DATE	BY	REVISION
Geocres No. 31D-552			
HWY. 400		PROJECT NO. 09-1111-0022	
SUBM'D: NLP	CHKD: NLP	DATE: 10/23/2012	SITE:
DRAWN: JFC	CHKD: NLP	APPD: LCC	DWG. 1



REFERENCE

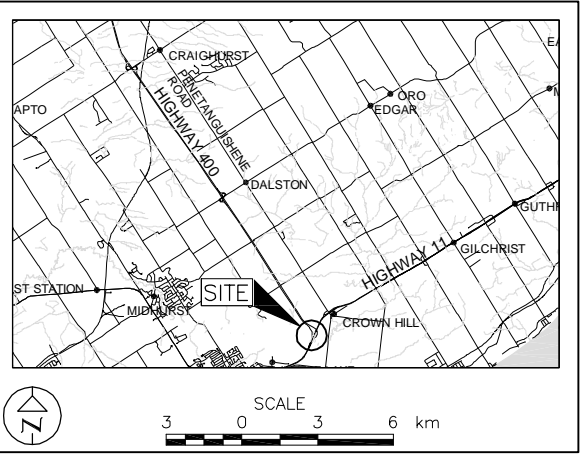
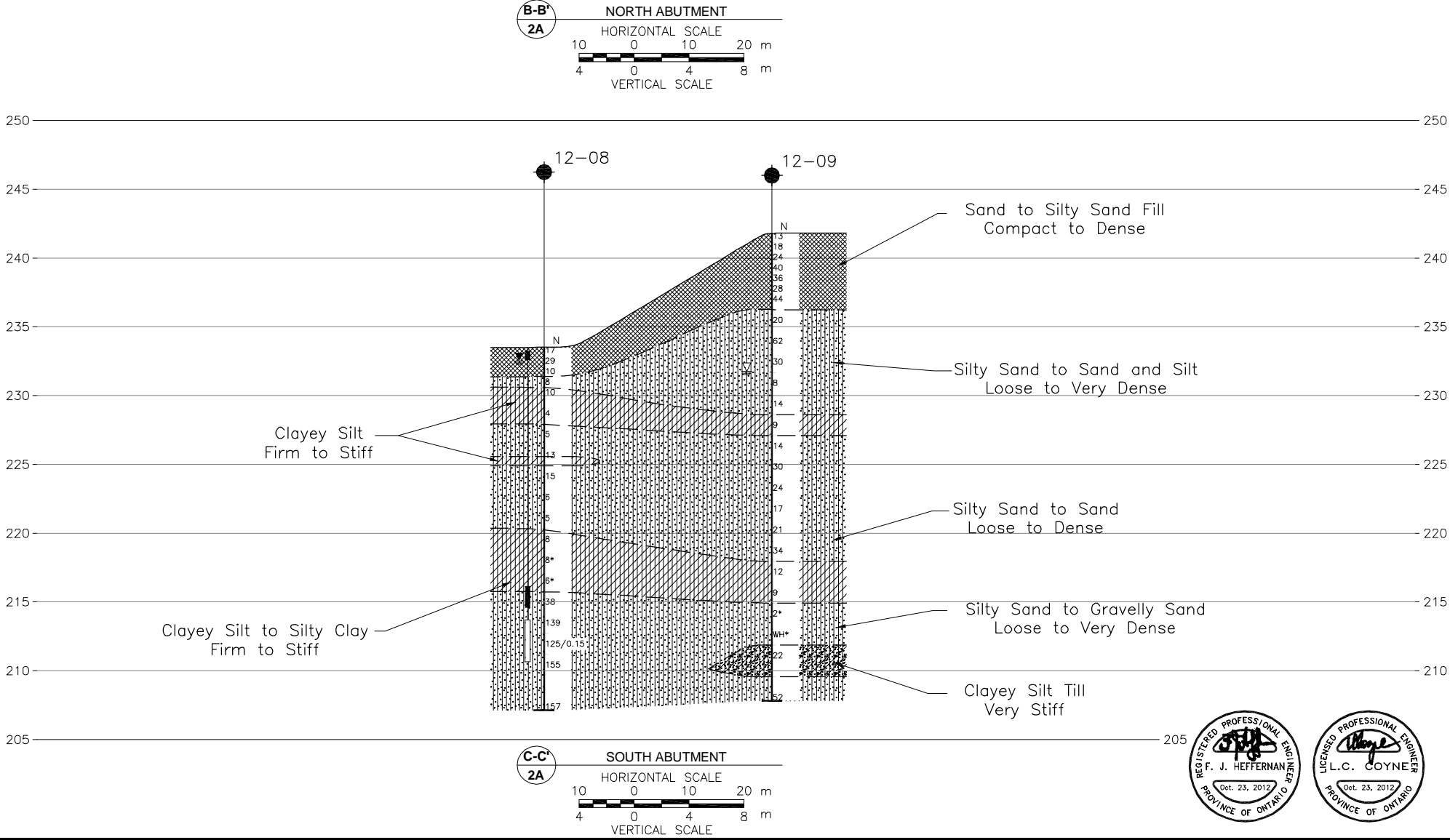
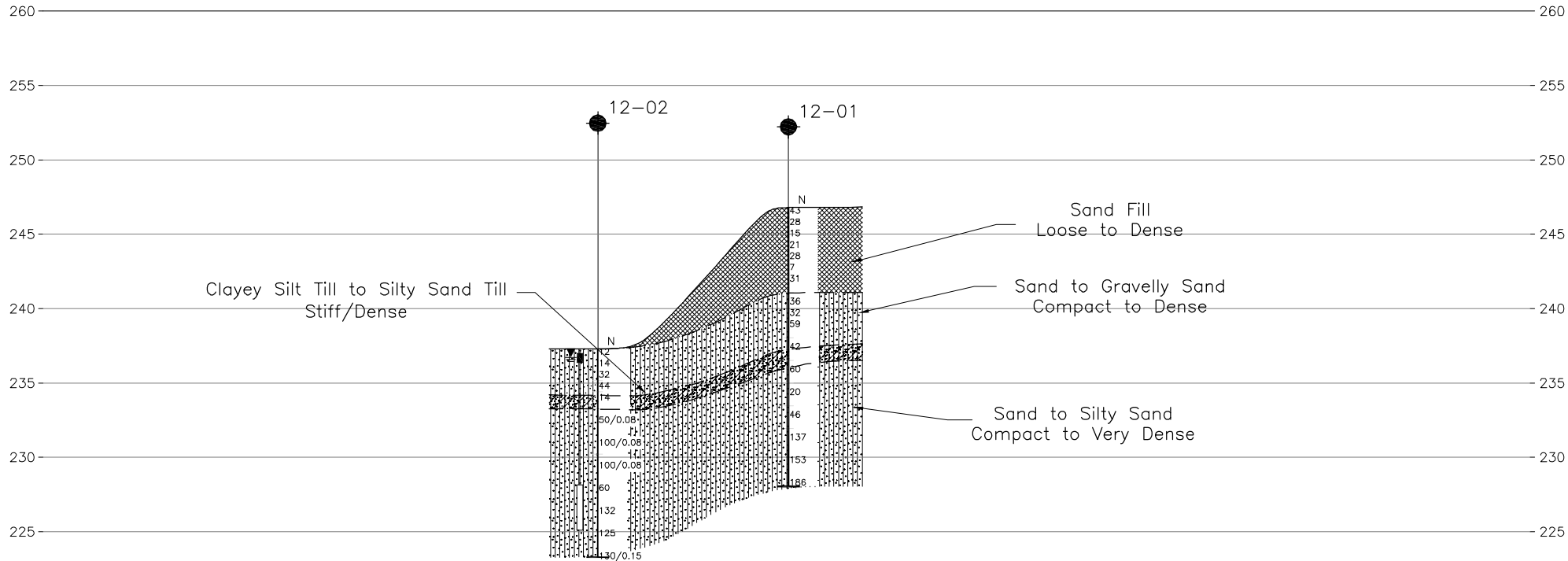
Base plans provided in digital format by MH, drawing files x84117Align.dwg, x84117Base.dwg and x84117design.dwg received May 24, 2012 and X094197Contours.dwg, received July 18, 2011.

**METRIC**  
DIMENSIONS ARE IN METRES AND/OR  
MILLIMETRES UNLESS OTHERWISE SHOWN.  
STATIONS IN KILOMETRES + METRES.


CONT No. 2012-2034  
GWP No. 2179-10-00

HIGHWAY 400 NBL  
CROWN HILL OVERPASS  
SOIL STRATA


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




LEGEND




Borehole – Current Investigation




Seal




Piezometer




Standard Penetration Test Value



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



WL in piezometer



WL upon completion of drilling

BOREHOLE CO-ORDINATES			
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NO.	DATE	BY	REVISION
Geocres No. 31D-552			
HWY. 400	PROJECT NO. 09-1111-0022		DIST.
SUBM'D. NLP	CHKD. NLP	DATE: 10/23/2012	SITE:
DRAWN: JFC	CHKD. NLP	APPD. LCC	DWG. 2

