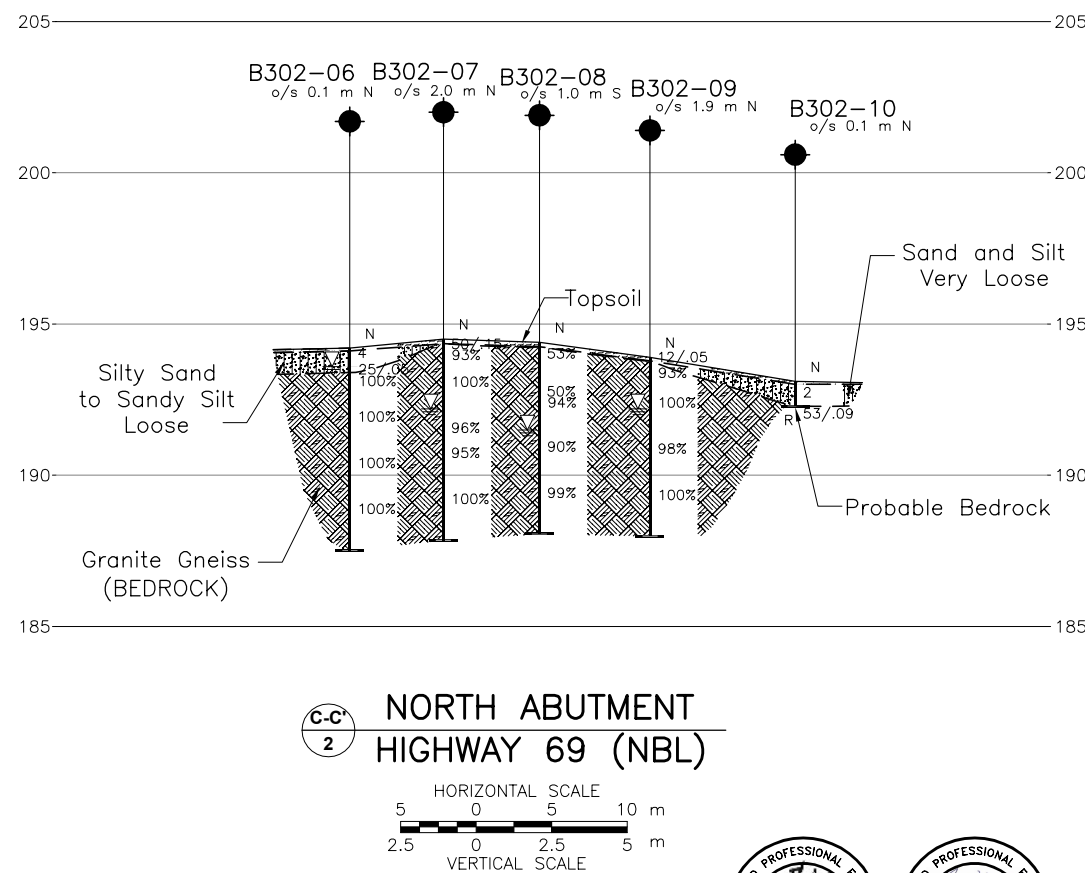
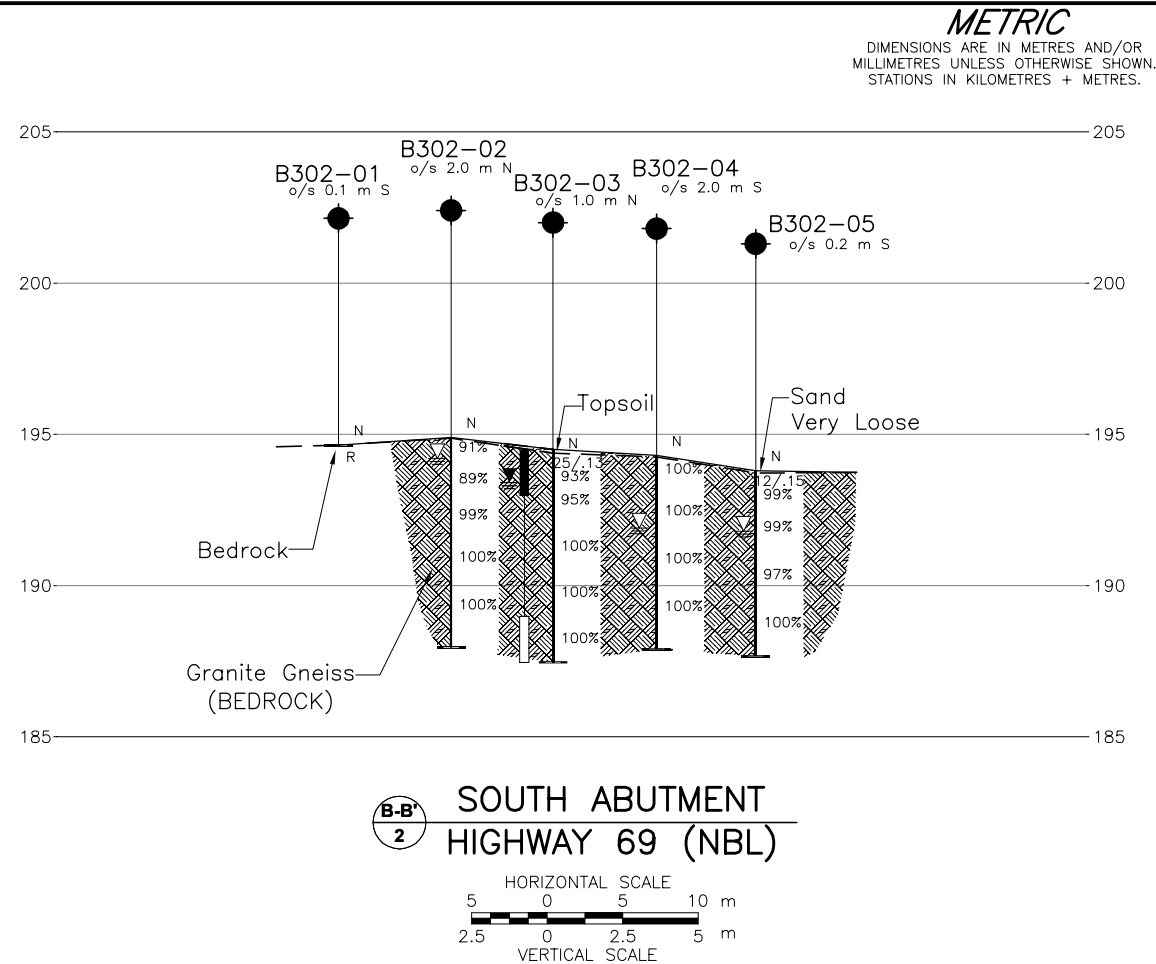


REFERENCE

Base plans provided in digital format by URS, drawing file nos.
Hwy69_plan.dwg, received February 2, 2012, Hwy69_Contour-Plan_C3.dwg,
received April 23, 2012 and BEKANON RD NBL GA.dwg, received December
12, 2011 and Proposed and Existing Grades obtained from drawing file
Hwy69_profile March 2012.dwg, received March 14, 2012.



NORTH ABUTMENT HIGHWAY 69 (NBL)



CONT No.
WP No.5141-08-01

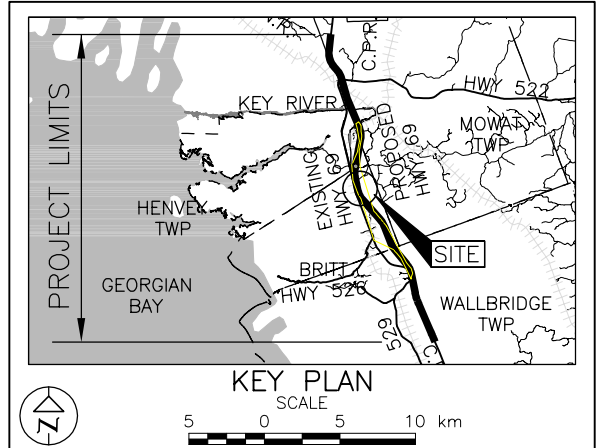


HIGHWAY 69	
BEKANON ROAD NBL OVERPASS STRUCTURE	
BOREHOLE LOCATIONS AND SOIL STRATA	






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 |
|  | WL upon completion of drilling |
| R | Refusal |

BOREHOLE CO-ORDINATES			
No.	ELEVATION	NORTHING	EASTING
B302-01	194.6	5079647.3	222870.6
B302-02	194.9	5079644.5	222877.8
B302-03	194.5	5079646.6	222884.8
B302-04	194.3	5079642.8	222891.3
B302-05	193.8	5079643.9	222898.0
B302-06	194.2	5079661.0	222874.7
B302-07	194.5	5079662.2	222881.1
B302-08	194.4	5079658.5	222887.0
B302-09	193.9	5079660.5	222894.6
B302-10	193.1	5079657.6	222904.0
B302-11	194.3	5079626.0	222881.0
B302-12	193.6	5079679.2	222890.9

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. 41H-122				
HWY. 69		PROJECT NO.		DIST.
SUBM'D. MAS	CHKD. MAS	DATE: Dec. 2012		SITE: 44-459/1
DRAWN: JFC	CHKD. CN	APPD. JPD/JMAC		DWG. 2