

Memorandum



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2012 12 14

To: Jean Pierre Perron, P.E.
Project Soils Engineer, Project Manager
Geotechnical Section - Northeastern Region

From: Pavements and Foundations Section
Room 232, Building C
Downsview, Ontario

Re: Comments on the Draft Foundation Investigation and Design Reports
Propose Sand/Salt Storage Facility – Haileybury Patrol Yard
Agreement No. 5011-E-0010
WO No.: 2011-11036
Geocres No. 31M-96

We have completed our evaluation on the Draft Foundation Investigation and Design Reports for the above noted project. The report dated August 2012 was produced by **GENIVAR** Inc. We understand that the hardcopy of the Draft Foundation Investigation and Design Recommendations will be delivered by **GENIVAR** to MTO.

The accuracy of the subsurface information and the adequacy and technical aspects of the recommendations remain the responsibility and liability of the consultant. The Ministry assumes no responsibility or liability for these aspects of the report. These aspects will be reviewed in order to assess the Consultant's performance in this assignment upon implementation of the recommendations in the design and upon review of the performance of the foundations of the completed project. Following are our comments:

GENERAL COMMENTS:

1. The WO number for this site is 2011-11036. Please address this change where applicable.
This has been done.
2. The draft Foundation Investigation and Design Recommendations has to be submitted before the submission of the final reports. Reports shall be submitted in hard copy and drawings in 11x17 page format. **This has been done.**
3. The Final Foundation Investigation and Design Reports and Foundation Drawings must be signed and stamped by two Professional Engineers licensed by PEO, one of which shall be **GENIVAR's** Designated Principal Contact identified for MTO Foundation Engineering Projects. **This has been done.**
4. Section 6.8 Dewatering and Drainage – When providing information about water level

please include elevations. This has been done and elevations were added.

The Consultant should be directed to acknowledge and respond to the comments and questions contained in this memorandum. If you have any questions regarding our comments, please do not hesitate to contact our office.

Marcia Mora, P. Eng.
Foundation Engineer
For
T.C. Kim, P. Eng.
Senior Foundation Engineer