

P.O. Box 119 Gjoa Haven, NU X0B 1J0 Tel: (867) 360-6338 Fax: (867) 360-6369 ຼ໑\$° ΔL←ሊት° Ь∩Lት℃ NUNAVUT WATER BOARD NUNAVUT IMALIRIYIN KATIMAYINGI OFFICE DES EAUX DU NUNAVUT

January 16, 2008

Mr. James W. Cassie Specialist Geotechnical Engineer BGC Engineering Inc. 200, 1121 Centre Street NW Calgary, AB T2E 7K6

Email: jcassie@bgcengineering.ca

RE: THIRD PARTY REVIEW OF MEADOWBANK PROJECT, NU

Dear Mr. Cassie:

The Nunavut Water Board ("NWB") is in receipt of your letter, dated January 3, 2008 with respect to the detailed background of BGC's previous involvement in the Project through Cumberland Resources and the proposal to carry out a Third-Party review of selected aspects of the Meadowbank Project, NU, Application For A Water Licence submitted to the NWB by Agnico-Eagle Mines Ltd.

This letter is to confirm the NWB's interest in having BGC participate in the review of, at a minimum, the geotechnical and permafrost aspects related to the tailings dam designs, dikes and dams within lakes and the open pit design. One member of the BGC team should also be familiar with the main application document to better understand the project as a whole and to enable discussion on the project through the technical phase and into the public hearing. The NWB also is seeking review work with respect to ARD aspects of the project and overall water quality evaluation of the project (ARD/ML Sampling and Testing Plan, Water Quality and Flow Monitoring, Water Quality Predictions, Proposed Water Quality Predictions for the Portage and Vault Attenuation Ponds, Assessment of Effluent Dilution Potential for third Portage Lake Diffuser, Water Treatment Methods and Brackish Water Upwelling Predictions) however, I am unsure as to whether BGC has the expertise in-house to be in a position to provide further review in these areas.

I have taken the opportunity to put together a table of the documents that are on currently on file and are available on the NWB ftp site. You may also wish to go through the file listing (previously sent and available on the NWB ftp site) and possibly identify other documents, or additional areas where BGC may be of assistance in the review.

I truly appreciate the time and effort you have given over the last week to work towards finalizing your participation in this project review and look forward to meeting the BGC team you have identified and discussing the pertinent aspects of the project with them.

If you have any questions or require any additional information pertaining to the review, please do not hesitate to give me a call. I will be seeking to obtain a Requisition/purchase order for the services provided by BGC once the final hearing budget has been approved by the Board. This is expected to be finalized within the next week. In the meantime, the NWB would like to provide authorization through receipt of this letter for BGC to commence the review. It would be greatly appreciated if you could take a few minutes to provide confirmation of your availability.

Yours truly,

Africation

David Hohnstein

A/Director Technical Services

Nunavut Water Board Gjoa Haven, NU

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## Document Table

Document Name	When submitted	No. of Pages
Type A Water Licence Application - Main Document (Doc.485)	Final Application (Sept'07)	137
Detailed Design of Dewatering Dikes – Volume 1 (Golder 2007c) (Doc.342)	Final Application (Sept'07)	247
Detailed Design of Dewatering Dikes – Volume 2 (Golder 2007c) (Doc.342)	Final Application (Sept'07)	159
Detailed Design of Dewatering Dikes – Volume 3 (Golder 2007c) (Doc.342)	Final Application (Sept'07)	210
Detailed Design of Dewatering Dikes Report - Addendum (Golder 2007b)	Final Application(Sept'07)	69
Expert review of Meadowbank Tailings and Dewatering Dike Designs (Morgenstern 2007)	Final Application (Sept'07)	9
Mitigative Measures for Potential Seepage from Tailings Facility (Golder 2007f) (Doc.375)	Final Application (Sept'07)	11
Detailed Design of Central Dike-vol.1(Golder 2007a) (Doc.420)	Final Application (Sept'07)	273
Detailed Design of Central Dike-vol.2(Golder 2007a) (Doc.420)	Final Application (Sept'07)	151
Detailed Design of Central Dike-vol.3(Golder 2007a) (Doc.420)	Final Application (Sept'07)	101
Pit Slope Design Criteria for the Portage and Goose Island Deposits – Vol.1 (Golder 2007d) (Doc.449)	Final Application (Sept'07)	276
Pit Slope Design Criteria for the Portage and Goose Island Deposits – Vol.2 (Golder 2007d) (Doc.449)	Final Application (Sept'07)	323
Independent review of Pit Slope Design Criteria for Portage and Goose Island Deposits (Stacey Mining Geotechnical Ltd., 2007)	Final Application (Sept'07)	11
Fault Testing and Monitoring Plan (Meadowbank Mining Corp., August 2007) (Doc.432)	Supplemental Information (Nov.'07)	10