



August 2, 2018

*Your file - Votre référence*  
2AM-MEL1631

*Our file - Notre référence*  
IQALUIT-# 1224592

Richard Dwyer  
Manager of Licencing  
Nunavut Water Board  
P.O. Box 119  
Gjoa Haven, NU X0B 1J0

Sent via email: [licensing@nwb-oen.ca](mailto:licensing@nwb-oen.ca)

Dear Mr. Dwyer,

**Re: Crown-Indigenous Relations and Northern Affairs Canada's (CIRNAC) Review of  
Agnico Eagle Mines Limited's Submission of Design Report for Culvert 15- Water  
Licence 2AM-MEL1631 - Meliadine Gold Project**

Thank you for the Nunavut Water Board's July 20, 2018 notice regarding the above mentioned.

The comments and recommendations are provided pursuant to Indigenous and Northern Affairs Canada's (INAC) mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

Please do not hesitate to contact me for further information at 867-222-9278 or by email at [Ian.Parsons@canada.ca](mailto:Ian.Parsons@canada.ca).

Sincerely,

Ian Parsons  
Manager, Water Resources Division  
Resource Management Directorate  
Nunavut Regional Office  
Indigenous and Northern Affairs Canada  
IQALUIT, NU X0A 0H0

cc. Spencer Dewar, Director of Resource Management, CIRNAC  
Erik Allain, Director of lands, CIRNAC  
Wajid Daouda, Senior Engineer, CIRNAC



# Technical Memorandum

## Results of Review

1. Culvert Detail – Configuration with 4 Culverts Type A and Culvert Details – Configuration with 4 Culverts Type B are provided on Drawing # 65-417-230-203 (General Earth Works Typical Section). These two configurations present culverts with different sizes (D1 and D2). Our understanding of the information provided in **Table 2: Culvert #15 Characteristics (Section 2.1.2 of the design report)** is that four (4) large pipes of same diameter (Dia. 1200 mm) will be installed.

Recommendation: Agnico Eagle to clarify the required culvert detail for the installation of culvert #15 or provide adequate specification (cover, bedding, spacing etc.) for the culvert to match the proposed scope.

2. CIRNAC also recommends that Agnico Eagle update the provided drawings (plan view) to show the indicated ramp underneath which culvert #15 will be installed.