

**REVIEW of BAKER LAKE FUEL TANK
FARM EXPANSION DESIGN REPORT
FOR
MEADOWBANK TYPE A WATER
LICENSE 2AM-MEA1526**

Prepared By:



KIVALLIQ INUIT ASSOCIATION

January 21, 2019

Prepared For:

NUNAVUT WATER BOARD

Executive Summary

The Nunavut Tunngavik Inc. (NTI) and Kivalliq Inuit Association (KivIA) have completed a technical review of Agnico Eagle Mines Limited's (AEM) "Baker Lake Fuel Farm Expansion Design Report", which is related to Meadowbank Type A water license 2AM-MEA1526.

This technical review has outlined the following two (2) potential issues:

(1) Location of the proposed piping for filling tanks and fuel distribution

There is a discrepancy on the location of the "proposed piping for filling tanks and fuel distribution" between Figure 2.2 (page 5 of the Environmental Performance Monitoring Plan) and engineering drawing 61-740-210-201 (Appendix B of the Design Report and Drawings).

The KivIA requests that AEM confirm which location of the "proposed piping for filling tanks and fuel distribution" is correct.

(2) Conditions Applying to Waste Disposal and Management

In section 4 (page 8) of the Environmental Performance Monitoring Plan the guidelines being used for determining the effluent quality limits are the Metal Mines Effluent Regulations (MMER). The MMER were amended in 2017 and are now referred to as the Metal and Diamond Mines Effluent Regulations (MDMER). These updated regulations have reduced the maximum allowed concentration for several elements, in particular, arsenic, copper, nickel, zinc and lead. The new MDMER come into force between June 1, 2018 and June 1, 2021.

The KivIA requests that AEM confirm when the Baker Lake Tank Farm Environmental Performance Monitoring Plan will be updated with the MDMER.

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1.0 Introduction

The Kivalliq Inuit Association (KivIA) have completed a technical review of Agnico Eagle Mines Limited's (AEM) "Baker Lake Fuel Farm Expansion Design Report", which is related to Meadowbank Type A water license 2AM-MEA1526.

The KivIA, represents Inuit beneficiaries of the Nunavut Land Claims Agreement at the territorial and regional levels. The KivIA supports sustainable economic development opportunities for Inuit as long as it is completed in an environmentally and socially responsible manner. The documents reviewed are listed in Section 3 under references.

2.0 Technical Review Summary

The technical review has outlined two (2) potential issues, which are outlined below:

2.1 Location of the proposed piping for filling tanks and fuel distribution

There is a discrepancy on the location of the "proposed piping for filling tanks and fuel distribution" between Figure 2.2 (page 5 of the Environmental Performance Monitoring Plan) and engineering drawing 61-740-210-201 (Appendix B of the Design Report and Drawings).

The KivIA requests that AEM confirm which location of the "proposed piping for filling tanks and fuel distribution" is correct.

2.2 Conditions Applying to Waste Disposal and Management

In section 4 (page 8) of the Environmental Performance Monitoring Plan the guidelines being used for determining the effluent quality limits are the Metal Mines Effluent Regulations (MMER). The MMER were amended in 2017 and are now referred to as the Metal and Diamond Mines Effluent Regulations (MDMER). These updated regulations have reduced the maximum allowed concentration for several elements, in particular, arsenic, copper, nickel, zinc and lead. The new MDMER come into force between June 1, 2018 and June 1, 2021.

The KivIA requests that AEM confirm when the Baker Lake Tank Farm Environmental Performance Monitoring Plan will be updated with the MDMER.

3.0 References

2AM-MEA1526. Baker Lake Fuel Farm Expansion Project Design Report. SNC-Lavalin. December, 2018, 24 pages.

2AM-MEA1526. Baker Lake Tank Farm Environmental Monitoring Plan. SNC-Lavalin. Version 4. August, 2018, 179 pages.

2AM-MEA1526. Baker Lake Tank Farm Expansion Cover Letter. AEM. December 21, 2018, 4 pages.