



Indigenous and
Northern Affairs Canada

Affaires autochtones
et du Nord Canada



**Indigenous and
Northern Affairs Canada**

**Affaires autochtones
et du Nord Canada**



Agnico-Eagle Mines Ltd. Water Licence Application #2AM-MEL----

Nunavut Water Board
Public Hearing
February 10th and 11th, 2015



Outline

INAC's Roles and Responsibilities.....3

INAC's Contributions to the Water
Licence Application Process.....4

Current Overview of Water Licence
Application.....6

Issues.....8

Water Management Plan

Mine Waste Management Plan

Closure and Financial Security

Comments17

Conclusion.....18



Roles and Responsibilities

INAC's mandate and responsibilities stem from the following legislation:

- *Department of Indian Affairs and Northern Development Act (DIAND)*
- *Nunavut Land Claims Agreement Act (NLCAA)*
- *Nunavut Waters and Nunavut Surface Rights Tribunal Act (NWSRTA)* and the associated Regulations
- *Territorial Lands Act (TLA)* and the associated Regulations



INAC's Contributions Water Licence Application Process

July 13, 2015-- INAC submitted a Review Letter containing comments on completeness of the application and Information Requests to the Nunavut Water Board (NWB)

July 21, 2015-- INAC submitted an updated Review letter following a discussion with Agnico Eagle personnel on the comments contained in the July 13, 2015 submission to the NWB

October 5, 2015-- INAC submitted a Technical Review Memorandum containing technical comments on the Water Licence Application



INAC's Contributions Water Licence Application Process (con't)

October 14-15, 2015-- INAC participated in the Technical Meeting/Pre-Hearing Conference held in Rankin Inlet

December 23, 2015-- INAC submitted a final technical memorandum containing our remaining technical comments to be carried forward to the Public Hearing to the NWB



Current Overview of Water Licence Application

- During the course of the water licensing process the applicant has addressed INAC's questions, requests for clarifications, and recommendations
- Some matters were addressed via commitments during the Technical Meeting Phase



Road to Meliadine





INAC's remaining concerns that are to be addressed via commitments

Water Management Plan

Issue:

INAC recommended that the applicant describe the management of lakes A9 and A38.

Applicant Response:

AEM has committed to updating its water management plan within 60 days after the issuance of a water licence.



INAC's remaining concerns that are to be addressed via commitments (con't)

Water Management Plan

Issue:

INAC recommended that the applicant provide hydrogeological study results including the Management of Saline Water

Applicant response:

AEM has committed to providing a hydrogeological study report by January 31, 2016.



INAC's remaining concerns that are to be addressed via commitments (con't)

Water Management Plan

Issue:

INAC recommended that the applicant provide detailed designs of the retention dykes and channels to be built.

Applicant response:

AEM has committed to providing the design plans 60 days prior to construction.



INAC's remaining concerns that are to be addressed via commitments (con't)

Water Management Plan

Issue:

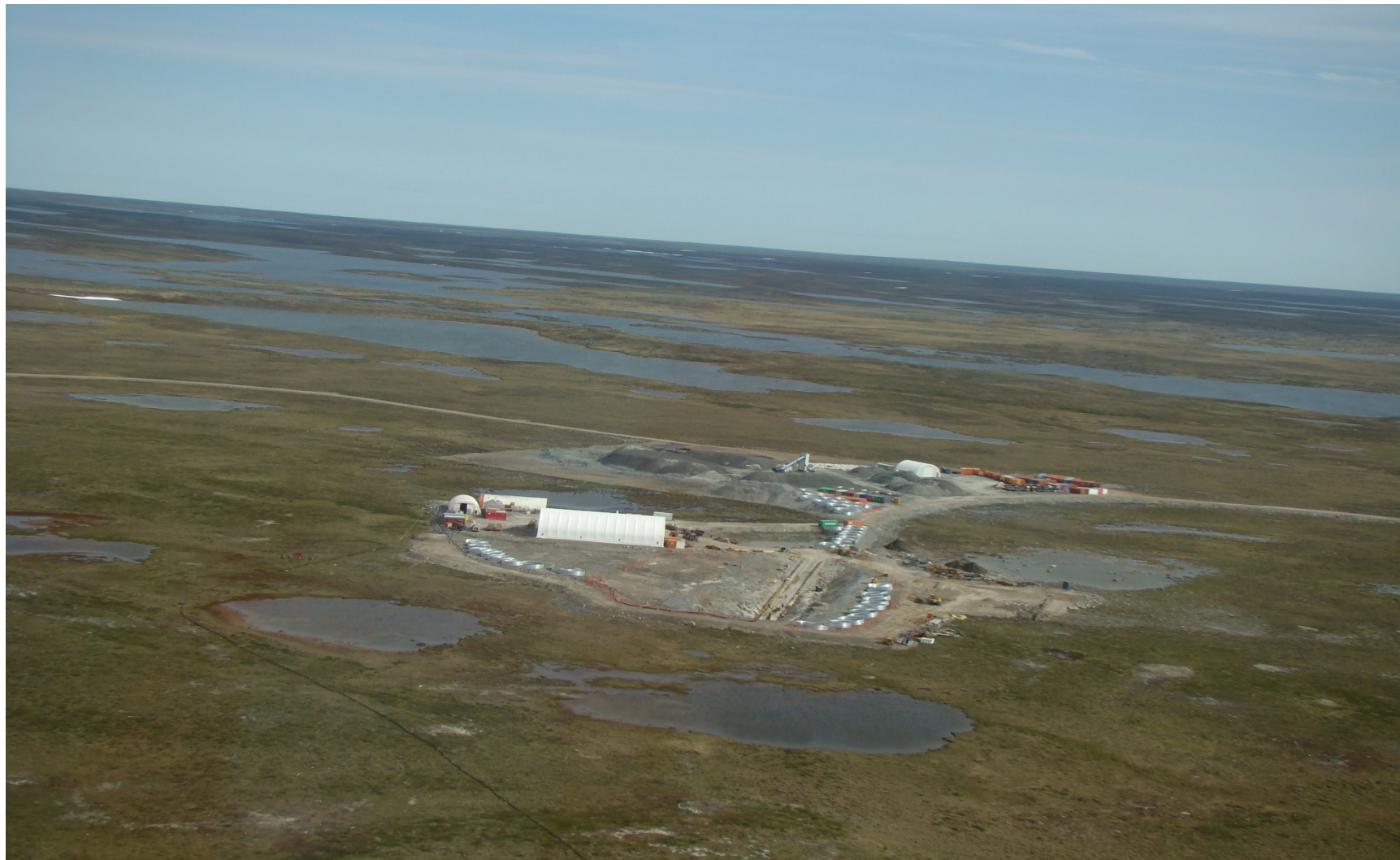
INAC recommended that a contingency plan for arsenic concentrations should be included in the water management plan.

Applicant Response:

AEM committed to updating their water management plan to include adaptive management for arsenic concentrations, if needed, within 60 days after issuance of water licence.



CP-1: Collection Pond 1





INAC's remaining concerns that are to be addressed via commitments (con't)

Water Management Plan

Issue:

INAC recommended that the monitoring frequency be added to table 9.1 for clarity.

Applicant response:

AEM committed to updating its water management plan to include monitoring frequency to table 9.1 within 60 days after issuance of the water licence.



INAC's remaining concerns that are to be addressed via commitments (con't)

Water Management Plan

Issue:

INAC recommended that results of all water quality monitoring from both regulatory and verification stations (as are described in the WMP) be included in annual report submissions to the NWB

Applicant response:

AEM committed to providing all monitoring data annually in its annual reports to the NWB.



INAC's remaining concerns that are to be addressed via commitments (con't)

Mine Waste Management

Issue:

INAC recommends that details for thermal instrumentation and monitoring be provided within the final design of the Tailings Storage Facility (TSF).

Applicant response:

AEM committed to providing the design plans to the NWB for review 60 days prior to construction.



Underground





Closure plan and financial security comments

- INAC, KIA and the applicant have come to agreement on reclamation cost estimate: \$49,554,667.
- Update on security management agreement discussions



Conclusion

Pending receipt of outstanding material and INAC's review, the department is satisfied with the material and information provided as part of the application process.



Thank you

ᑭᑦᑯᑦᑲᑦᑲᑦ

Maatna

Merci