

The following table represents the status of CIRNAC’s technical comments for Agnico Eagle’s Meliadine Extension Water Licence Amendment Proposal.

Table 1: Meliadine Extension – Status of CIRNAC’s Water License Amendment Technical Comments

| Technic al Comme nt Number | Subject | Status of Technical Comment | Commitment or Next Steps |
|--|--|-----------------------------------|---|
| CIRNAC- R-01 | Discovery Waterline | Resolved by commitment | <p>As noted in the response by Agnico Eagle in the technical comment submission (dated September 18, 2023):</p> <ul style="list-style-type: none"> Agnico Eagle will update the Spill Contingency Plan, Water Management Plan, and Adaptive Management Plan following the issuance of the Project Certificate indicating that mitigation measures that are applicable to the approved waterline from the Meliadine Mine to Itivia Harbour are also applicable to the Discovery Waterline. Agnico Eagle will implement mitigation measures, including the following, for the Discovery waterline: <ul style="list-style-type: none"> I. Implementing a leak detection system; II. Implementing an emergency response number; III. Covering the waterline; IV. Placing markers along the waterline; and V. Testing the waterline prior to each discharge season. |
| CIRNAC- R-02 | In-pit Disposal of Tailings and/or Waste Rock | Resolved by commitment | <p>Resolved through agreement on the terms and conditions proposed by CIRNAC in their technical comment submission:</p> <p>a) In-pit tailings and/or waste rock disposal should not be approved as an alternative without pit-specific detailed information and assessment.</p> <p>b) In-pit tailings and/or waste rock disposal should be approved on a pit-by-pit basis, not as a blanket approval and after reviewing pit-specific detailed information and assessment.</p> <p>c) Prior to in-pit filling of waste rock and/or tailings as described in the NWB application filed on January 13, 2023, Agnico Eagle shall submit a request to the NWB for review and approval in accordance with the process set out in the terms and conditions of the Type “A” Water License issued under the Nunavut Waters and Nunavut Surface Rights Tribunal Act. At a minimum, the request for approval shall be at least 6 months in advance of any expected in-pit deposition activities and accompanied by the information described below:</p> <ol style="list-style-type: none"> 1) Thermal study to assess the degradation of permafrost within the in-pit lakes. 2) Hydrogeological study to assess the groundwater contaminant transport to the receiving environment. 3) Update the water balance and water quality model, including the source terms with the most current monitoring data considering environmental quality criteria in the pits (water and sediment). 4) Update the following management plans: <ul style="list-style-type: none"> I. Water Management Plan, including an update of the monitoring sections and an updated water balance. II. Mine Waste Management Plan, including detailed descriptions and analysis of the placement methods, waste balance adjustments to the authorized quantities of waste to be disposed of in previously approved tailings and waste rock storage facilities, and pit closure strategies sections. III. The pit closure strategies are to be included in regular updates to the Interim Closure and Reclamation Plan. |
| CIRNAC- R-03 | Total Dissolved Solids Concentrations | Resolved and completed | <p>As noted in the response by Agnico Eagle in the technical comment submission (dated September 18, 2023).</p> |

| Technical Comment Number | Subject | Status of Technical Comment | Commitment or Next Steps |
|--------------------------|---|-------------------------------|--|
| | in CP1 | | |
| CIRNAC-R-04 | Post-Closure Seepage Quality from Reclaimed Areas | Resolved by commitment | As noted in the response by Agnico Eagle in the technical comment submission (dated September 18, 2023): <ul style="list-style-type: none"> Agnico Eagle will continue to collect operational data for the next 20 years and validate the model predictions. Agnico Eagle is required to update the water balance and water quality models on an annual basis. |
| CIRNAC-R-05 | Marine Discharges to Melvin Bay | Resolved by commitment | Agnico Eagle shall provide a schedule of construction going forward and include updated details on progress and schedule in the 2023 Annual Report. Agnico Eagle confirms that saline water from Tiriganiaq Pit 2 or any other saline water storage would never be mixed with surface water and/or discharged into Meliadine Lake. Agnico Eagle will provide an analysis of the interactions between stored water and the groundwater regime. As per the Adaptive Management Plan (the version currently on file, not the version submitted for approval as part of the current amendment process), Agnico Eagle will evaluate the possibilities of short-term storage of saline water in any open pits/ or saline ponds should there be a need for storage of saline or surface contact water in a pit or pits during operations. Agnico Eagle will submit its evaluation to NWB and seek approval for the activity. If approved, Agnico Eagle would update the corresponding management plans as part of the Annual Report, continuously monitor the activity (i.e., water volume, elevation and quality, etc.), and provide updates to the NWB in the Annual Report. |
| CIRNAC-R-06 | Operational Saline Water Storage in Tiriganiaq Open Pit 2 | Resolved by commitment | As per update to CIRNAC-R-05. Agnico Eagle informs NWB that their priority for Tiri 02 water in 2025 is to discharge to Itivia Harbour. Agnico Eagle will seek NWB's approval if saline water is stored in Tiri 02 or any other pit/pond beyond 2025. AEM commits to ensuring that Saline water from Tiriganiaq Pit 2 or any other saline/contact water storage would never be mixed with surface water and/or discharged into Meliadine Lake. |
| CIRNAC-R-07 | Saline Water Storage in Lake B7 | Unresolved | Agnico Eagle to provide lake monitoring data and predictions for the potential impacts on groundwater, receptor water quality and permafrost of surface soils surrounding Lake B7 during the water license amendment process. CIRNAC will use this information to review potential impacts on groundwater, receptor water quality modelling for Lake B7, and potential impacts on the permafrost of surface soils surrounding Lake B7. |
| CIRNAC-R-08 | Sludge Disposal in Saline Water Storage | Resolved by commitment | In the next annual report, Agnico Eagle will provide: <ul style="list-style-type: none"> Study details and rationale supporting sludge disposal in the Tiriganiaq 2 Open Pit (or any other water body) and evidence that the practice of disposing of sludge waste will not result in significant environmental impacts. Clarify what Agnico Eagle means by "may also explore other alternatives for sludge disposition in future years" and provide clear commitments on studies and timelines. Interpretation of monthly sludge sampling results. |
| CIRNAC-R-09 | Interim Closure and Reclamation | Resolved by commitment | As noted in the response by Agnico Eagle in the technical comment submission (dated September 18, 2023). After the Technical Meeting, Agnico Eagle will meet with CIRNAC and the KivIA to discuss security. |

| Technic al Comme nt Number | Subject | Status of Technical Comment | Commitment or Next Steps |
|--|--|-----------------------------------|--|
| | Plan (ICRP)/Security Estimate | | |
| CIRNAC-R-10 | Increase in Freshwater Consumption from Meliadine Lake | Unresolved | Agnico Eagle will provide further detailed information on the request for increased water needs. Especially for increased water use for the camp and the mill. |
| CIRNAC-R-11 | Itivia Fuel Storage Capacity | Resolved and completed | As per the response by Agnico Eagle in the technical comment submission (dated September 18, 2023). |
| CIRNAC-R-12 | Improvements to the Water Management Strategy | Resolved by commitment | In the next annual report: <ul style="list-style-type: none">Agnico Eagle will report the water quality and quantity results for the runoff/seepage from Ore Storage Pad 2 (OP2 and OP2 Extension).Agnico Eagle will propose a better water management strategy and implement concrete actions based on the monitoring results. |
| CIRNAC-R-13 | Algal Blooms in Meliadine Lake | Unresolved | Agnico Eagle to provide available 2020 to 2022 total phosphorus data (from the AEMP near-field stations) and 2023 data before the completion of the water license amendment process with interpretation to the AEMP action response. An action plan will be presented. Agnico Eagle will also check and provide the historical sediment dataset for phosphorus to CIRNAC. |
| CIRNAC-R-14 | Application Report Content | Resolved and completed | As per the response by Agnico Eagle in the technical comment submission (dated September 18, 2023). |