

SECTION 10. PLANS / REPORTS / STUDIES

10.1 SUMMARY OF STUDIES

10.1.1 Meadowbank Site

As required by NWB Water License 2AM-MEA1526 Schedule B, Item 20: *A summary of any studies requested by the Board that relate to Water use, Waste disposal or Reclamation, and a brief description of any future studies planned.*

No studies were requested by the NWB in 2018.

10.1.2 Whale Tail Site

As required by NWB Water License 2AM-WTP1826 Schedule B, Item 20: *A summary of any studies requested by the Board that relate to Water use, Waste disposal or Reclamation, and a brief description of any future studies planned.*

No studies were requested by the NWB in 2018.

10.1.3 Exploration Activity Whale Tail Site

As required by NWB Water License 2BB-MEA1828 Part B, Item 6l: *A summary of any specific studies or reports requested by the Board, and a brief description of any future studies planned or proposed.*

No studies were requested by the NWB in 2018.

10.2 SUMMARY OF REVISIONS

10.2.1 Meadowbank Site

As required by NWB Water License 2AM-MEA1526 Part B, Item 16: *The Licensee shall review the Plans or Manuals referred to in this Licence as required by changes in operation and/or technology and modify the Plans or Manuals accordingly. Revisions to the Plans or Manuals are to be submitted in the form of an Addendum to be included with the Annual Report required by Part B, Item 2, complete with a revisions list detailing where significant content changes are made..*

And

As required by NWB Water License 2AM-MEA1526 Schedule B, Item 21: *Where applicable, revisions will be completed as Addendums, with an indication of where changes have been made, for Plans, Reports, and Manuals.*

As per Water License 2AM-MEA1526 Part B, Item 16 : 'The Licensee shall review the Plans or Manuals referred to in this Licence as required by changes in operation and/or technology and modify the Plans or Manuals accordingly. Revisions to the Plans or Manuals are to be submitted in the form of an Addendum to be included with the Annual

Report required by Part B, Item 2, complete with a revisions list detailing where significant content changes are made.' Plan will be considered as approved unless a notification from the NWB requested the formal approval process. Refer to Table 10.1 for a list of management plans approved by NWB.

The following monitoring and management plans were revised in 2018 and apply to Meadowbank Site:

- Mine Waste Rock and Tailings Management Plan, Version 8 (Appendix 17);
- Meadowbank Interim Closure and Reclamation Plan (ICRP) - Update 2018;
- Incinerator Waste Management Plan, Version 8;
- Landfill Design and Management Plan, Version 4;
- Tailings Storage Facility – Operation, Maintenance and Surveillance Manual, Version 9;
- Dewatering Dikes – Operation, Maintenance and Surveillance Manual, Version 8;
- 2018 Water Management Report and Plan (Appendix 8) including the Ammonia Management Plan and the Freshet Action Plan, Version 7;
- Groundwater Monitoring Plan, Version 8 (Appendix 37);
- Oil Handling Facility: oil Pollution Emergency Plan, Version 9.
- Baker Lake Bulk Fuel Storage Facility: Environmental Performance Monitoring Plan, Version 4;

The following monitoring and management plans were revised in 2018 and apply to both Meadowbank and Whale Tail sites:

- Air Quality and Dustfall Monitoring Plan, Version 4;
- Hazardous Materials Management Plan, Version 4;
- Blast Monitoring Plan, Version 3;
- Meadowbank and Whale Tail Bulk Fuel Storage Facility: Environmental Performance Monitoring Plan, Version 4;
- Terrestrial Ecosystem Management Plan, Version 6;
- Noise Monitoring and Abatement Plan, Version 3;
- Spill Contingency Plan, Version 7;
- Occupational Health and Safety Plan, Version 2;
- Quality Assurance / Quality Control (QA/QC) Plan, Version 4.

The above listed plans are included in Appendix 8, 17, 37 and 51. A brief description of revisions made to each of plans is provided in Appendix 53.

10.2.2 Whale Tail Site

As required by NWB Water License 2AM-WTP1826 Part B, Item 17: *The Licensee shall review the Plans or Manuals referred to in this Licence as required by changes in operation and/or technology and modify the Plans or Manuals accordingly. Revisions to the Plans or Manuals are to be submitted in the form of an Addendum to be included with the Annual Report required by Part B, Item 2, complete with a revisions list detailing where significant content changes are made.*

And

As required by NWB Water License 2AM-WTP1826 Schedule B, Item 21: *Where applicable, revisions as Addenda, with an indication of where changes have been made, for Plans, Reports, and Manuals.*

And

As required by NIRB Project Certificate 008 Item 13: *The Proponent is encouraged to provide on-going opportunities for consultation and comment on any substantive revisions to the Project-specific monitoring program, modelling, studies, management plans, management measures, and reporting under the Project Certificate.*

As per Water License 2AM-WTP1826 Part B, Item 16 : 'The Licensee shall review the Plans or Manuals referred to in this Licence as required by changes in operation and/or technology and modify the Plans or Manuals accordingly. Revisions to the Plans or Manuals are to be submitted in the form of an Addendum to be included with the Annual Report required by Part B, Item 2, complete with a revisions list detailing where significant content changes are made.' Plan will be considered as approved unless a notification from the NWB requested the formal approval process. Refer to Table 10.1 for a list of management plans approved by NWB.

The following monitoring and management plans were revised or submitted as first version in 2018 and apply to Whale Tail Project:

- Core Receiving Environment Monitoring Program (CREMP): 2015 Plan Update – Whale Tail Pit Addendum, Version 1;
- CREMP Addendum - Appendix A: Mercury Monitoring Plan for Whale Tail South Area, Version 2;
- Fish Habitat Offset Monitoring Plan, Version 1;
- Fish Habitat Offsetting Plan, Version 1;
- Groundwater Monitoring Plan, Version 2.1 (under NWB formal approval. CIRNAC has a confirm the updated plan comply with Project Certificate No.008)
- Operational ARD-ML Sampling and Testing Plan – Whale Tail Pit Addendum, Version 4;
- Operation and Maintenance Manual - Sewage Treatment Plant, Version 2;

- Operation and Maintenance Manual Arsenic Water Treatment Plant, Version 2;
- Operation and Maintenance Manual – Construction Water Treatment Plant, Version 1;
- Shipping Management Plan, Version 2;
- Water Management Infrastructures - Operation, Maintenance and Surveillance Manual, Version 1;
- Thermal Monitoring Plan, Version 2;
- Water Quality and Flow Monitoring Plan, Version 6;
- Erosion Management Plan, Version 1;
- Greenhouse Gas Reduction Plan, Version 1;
- Whale Tail Haul Road Management Plan, Version 2;
- Waste Rock Management Plan, Version 4;
- Blasting Activities – Whale Tail Dike construction, Version 1;
- Water Management Plan, Version 3.

The above listed plans are included in Appendix 51. A brief description of revisions made to each of plans is provided in Appendix 53. Some plans detailed in Section 10.2.1 above apply to both Meadowbank and Whale Tail sites. Refer to this section for more details.

The community also have the opportunity to comment and ask questions related to the project during the different public consultations detailed in Section 11.9.

10.2.2.1 Occupational Health and Safety Plan

As required by NIRB Project Certificate 008 Condition 57: *The Proponent shall update its Occupational Health and Safety Plan to include sexual health and well-being information in its employee orientation programming. In addition, the Proponent shall undertake an education program to inform workers of the range of health services available onsite. The updated plan shall be provided to the Nunavut Impact Review Board (NIRB), once completed within six (6) months of issuance of the Project Certificate. Summaries of the education programs undertaken and any future updates or modifications to the Occupational Health and Safety Plan and the education program shall be included in the Proponent's annual report to the NIRB.*

Agnico submitted the updated Occupational Health and Safety Plan on December 14, 2018 to NIRB, which includes .

Agnico Eagle's education program on the range of health services on site includes:

- Introduction to clinic services on mandatory e-learning for all new employees;

- Presentation from clinic staff at Mandatory Training (also referred to as Site Readiness), which is the pre-employment program for Inuit;
- Visit to clinic during the general site orientation for all new employees;
- Dedicated bulletin board for health and wellness information; and
- General awareness communications: visits to departmental tool-box meetings, emails, Agnico TV, posters, brochures, etc.

For detailed information on programs, please refer to the annual Agnico Eagle's Kivalliq Projects Socio-Economic Monitoring Report, which will be submitted to NIRB on or by June 30, 2019. The updated Occupational Health and Safety Plan is included in the Appendix 51 of this report.

10.3 EXPLORATION ACTIVITY WHALE TAIL SITE

As required by NWB Water License 2BB-MEA1828 Part B, Item 6g: Any revisions to the Spill Contingency Plan, Water Management Plan, Waste Management Plan, Quarry Management Plan, Abandonment and Restoration Plan, as required by Part B, Item 12, submitted in the form of an Addendum

And

As required by NWB Water License 2BB-MEA1828 Part J, Item 16: The Licensee shall annually review the approved by accredited laboratory Quality Assurance/Quality Control plan and modify it as necessary. Proposed changes shall be submitted to an accredited laboratory for approval

No management plans were updated in 2018 as per the Water License 2BB-MEA1828. The QAQC plan was reviewed but no updated was required. Last Version 1 January 2017 is still valid.

10.4 EXECUTIVE SUMMARY TRANSLATIONS

10.4.1 Meadowbank Site

As required by NWB Water License 2AM-MEA1526 Schedule B, Item 22: An executive summary in English, Inuktitut and French of all plans, reports, or studies conducted under this Licence.

Appendix 53 includes an executive summary in English, French and Inuktitut for the following documents:

- All monitoring and management plans listed in Section 10.2.1 above.
- Reports or studies submitted in 2018 for Meadowbank site:
 - 2018 Annual Review of Portage and Goose Pit Slope Performance;
 - 2018 Independent Geotechnical Expert Review Panel Reports;
 - 2018 Landfarm Report;
 - 2018 Construction Season As-built Report Tailings Storage Facility;