

August 23, 2019

Oliver Curran TMAC Resources Inc. 95 Wellington Street West Suite 1010, PO Box 44 Toronto, ON M5J 2N7

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File No.: 2AM-DOH1323, 2BB-MAE1727, 2BB-BOS1727, 2BE-HOP1222.

RE: Technical Review of the 2018 Annual Report for the Hope Bay Belt Project, Water Licence No. 2AM-DOH1323, 2BB-MAE1727, 2BB-BOS1727, 2BE-HOP1222.

Dear Mr. Curran:

On March 29, 2019, the Nunavut Water Board (NWB or Board) received from TMAC Resources Inc. (TMAC or Licensee) the 2018 Annual Report as a requirement under Water Licences 2AM-DOH1323 (Part B, Item 4; and Schedule B), 2BE-HOP1222 (Part B Item 2) 2BB-MAE1727 (Part B item 2), and 2BB-BOS1727 (Part B Item 9; the Licences) issued for the operation of the Doris North Mine and associated Hope Bay Belt Project. The Annual Reports for all Licences were submitted as a single package for clarity and to reduce redundancy, and included the following documents (all dated March 2019):

- The following updated management plans:
  - o Hope Bay Project Emergency Response Plan,
  - o Hope Bay Project Spill Contingency Plan,
  - o Hope Bay Project Hazardous Waste Management Plan,
  - o Hope Bay Project Incinerator Management Plan,
  - o Hope Bay Project Aircraft De-icing Management Plan,
  - o Hope Bay Project Quality Assurance Quality Control Plan,
  - Hope Bay Project Doris-Madrid Water Management Plan;
- Hope Bay Belt Project 2018 Nunavut Water Board Annual Report;
- Doris Project 2018 Construction Monitoring Report;
- 2017 Annual Geotechnical Inspection Tailings Impoundment Area, Doris Project, Hope Bay, Nunavut;
- Doris Project 2017 Annual Geotechnical Inspection;
- Doris Project, 2018 Aquatic Effects Monitoring Program Report; and
- SRK Consulting, 2018 Geochemical Monitoring of Flotation Tailings Slurry and Detoxified Tailings, Doris Mill – Supplemental Memo Reporting 2018 WAD Cyanide Data (TL-7).

On May 14, 2019, the NWB gave interested parties an opportunity to review the submissions and provide comments to the Board by August 15, 2019. The NWB received comments from Crown-Indigenous Relations and Northern Affairs Canada (CIRNA), Environment and Climate Change Canada (ECCC)<sup>2</sup>, and the Kitikmeot Inuit Association (KIA)<sup>3</sup> that focused on the following topics:

- Management Plan, including:
  - o Spill Contingency Plan;
  - Quality Assurance Quality Control Plan;
  - o Water Management Plan;
- Surveillance Network Program monitoring:
- Aquatic Effects Monitoring Program;
- Waste Rock Management;
- Seepage Surveys and Waste Rock Sampling;
- Mine Water and Load Balance Assessment;
- Construction Monitoring; and
- Posting of Security.

These comments are available on the NWB's ftp site at the following link:

ftp://ftp.nwb-oen.ca/registry/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-DOH1335%20TMAC/3%20TECH/B%20GENERAL/4%20ANNUAL%20RPT/2018/

The NWB requests that the Licensee provide a response to comments within one month, by **September 23, 2019**. While the NWB acknowledges that some of clarification / additional information will be provided within the next 2AM-DOH1323 annual report, the NWB advises TMAC to include if necessary a timeline for the additional information/clarification to address parties' comments.

Should you have any questions, please feel free to contact the undersigned at (867) 360-6338, ext. 32, or by email at <a href="mailto:derek.donald@nwb-oen.ca">derek.donald@nwb-oen.ca</a>.

Sincerely,

Derek Donald

Nunavut Water Board, Technical Advisor

Cc: Distribution List – Doris North

<sup>1</sup> CIRNA comments received August 15, 2019.

<sup>2</sup> ECCC comments received August 13, 2019.

<sup>3</sup> KIA comments received August 9, 2019.