

372 Bay Street Suite 901 Toronto, Ontario M5H 2W9 416-628-0216

April 18, 2014

Kelli Gillard Technical Advisor Nunavut Impact Review Board P.O. Box 1360 Cambridge Bay, NU X0B 0C0 kgillard@nirb.ca

Phyllis Beaulieu Manager of Licensing Nunavut Water Board P.O. Box 119 Gjoa Haven, NU X0B 1J0

Re: Responses to Information Requests Received from Parties Regarding TMAC's Amendment Application for the Doris North Project Certificate (05MN047) and Water Licence (2AM-DOH1323)

Dear Ms. Gillard and Ms. Beaulieu.

Please find attached TMAC Resources Inc.'s (TMAC) responses to the Information Requests (IRs) generated in relation to the application to amend the Doris North Project Certificate (05MN047) and Water Licence (2AM-DOH1323). The IRs received by the NIRB can be found at: <a href="http://ftp.nirb.ca/03-MONITORING/05MN047-DORIS%20NORTH%20GOLD%20MINE/01-PROJECT%20CERTIFICATE/03-PC%20AMENDMENTS/PC%20AMENDMENT%20No.1/5-INFORMATION%20REQUESTS/">http://ftp.nirb.ca/03-MONITORING/05MN047-DORIS%20NORTH%20GOLD%20MINE/01-PROJECT%20CERTIFICATE/03-PC%20AMENDMENTS/PC%20AMENDMENT%20No.1/5-INFORMATION%20REQUESTS/</a>. The IRs received by the NWB can be found at: <a href="http://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-">http://nunavutwaterboard.org/1%20PRUC/2%20MINING%20MILLING/2A/2AM%20-%20Mining/2AM-</a>

DOH1323%20TMAC/2%20ADMIN/3%20SUBMISSIONS/2013%20Amendment/.

Information requests were received from Aboriginal Affairs and Northern Development Canada, Environment Canada, the Government of Nunavut, the Kitikmeot Inuit Association, Natural Resources Canada, and Transport Canada and are provided in the attached table. A list of the supplementary documents referenced in the IR responses is provided below.

In filing the enclosed single coordinated response to the IRs received to date in the NIRB and NWB amendment processes, TMAC would also like to reiterate our request that, to the extent possible, the NIRB and NWB also actively coordinate their respective regulatory processes relating to this application. While TMAC respects that each agency must make its own individual decision in relation to the amendment application (and that NIRB's recommendation to the Minister must come prior to any NWB recommendation), in our view there is significant opportunity for coordination given the specific nature of the proposed changes to the Doris North Project which relate primarily to water use and waste management. In particular, where

there are "in person" process components (such as technical meetings and oral public hearings), such components should be held jointly by NWB and NIRB. This step, along with active coordination of key procedural steps and dates, has the potential to significantly address the capacity issues that have been raised by reviewers while ensuring a thorough reconsideration of the Project Certificate and the Type A Water Licence. While a coordinated approach may have the effect of nominally extending the timing of a NIRB reconsideration, it offers the opportunity to reduce overall permitting timelines and to increase efficiency for all parties participating in the amendment process. To that end, TMAC would like to request that the NIRB and NWB provide written guidance to TMAC which provides an overview of the expected process that will be followed in relation to this application, addressing expected opportunities for coordination and joint meetings.

As verbally communicated to the NIRB and the NWB, TMAC will be filing a description of minor additional changes to Doris North Project infrastructure with NIRB and NWB in the near future. While in TMAC's view these changes have very limited potential for environmental effects or water use/waste generation and, as such, are unlikely to have any material impact on the overall amendment process, TMAC is providing notice to NIRB and NWB so that they can make their own respective determinations in relation to these revised project components.

Thank you for your assistance in coordinating the IR process as well as clarifying the intent of specific requests. Should you have any questions regarding our responses, please contact me at <a href="mailto:katsky.venter@tmacresources.com">katsky.venter@tmacresources.com</a>, or Léa-Marie Bowes-Lyon at <a href="mailto:lea-marie.bowes-lyon@tmacresources.com">lea-marie.bowes-lyon@tmacresources.com</a>. We look forward to our future discussions in relation to this application.

Sincerely,

Katsky Venter

**Environmental Site Manager** 

& Vent

TMAC Resources Inc.

cc: Ryan Barry - NIRB

Damien Côté – NWB Geoff Clark – KIA

Catharine Farrow – TMAC

Léa-Marie Bowes-Lyon - TMAC

*Enclosed:* TMAC Resources Responses to Information Requests Relating to Amendment 1 to Project Certificate 05MN047 and Type A Water Licence 2AM-DOH1323

# **List of Appended Documents to Submission**

### **NIRB IRs:**

## AANDC IR1, IR2; GN/ED&T, Education, Health IR 10; GN/ED&T IR11; GN/NHC IR15:

Revised Appendix 23: Screening of Socio-economic Effects for Proposed Doris North Infrastructure Changes (Rescan, April 2014)

### EC/MPD and EPOD/ES IR6:

Water Cover Design for Tail Lake – Climate Change Update

Doris North Project: Tail Lake Tailings Deposition Plan

#### EC/MPD and EPOD/ES IR10:

Doris Type A Water Licence Expansion Application – IR #10: Waste Rock Quantities and Management

## EC/MPD and EPOD/ES IR11:

Revised Appendix 19 Design Brief: Doris North Project Expanded Waste Rock Storage Pad (U; SRK, November 2013) Drawing DN-WRE-02, Additional Waste Rock Storage – General Arrangement

## EC/MPD and EPOD/ES IR12, IR13; KIA-IR005:

Hope Bay – Tailings Impoundment Area Water and Load Balance Model Update

#### EC/MPD and EPOD/ES IR14:

Tail Lake Water Quality Model, Doris North Project, Hope Bay, Nunavut, Canada. SRK 2005

#### GN/ED&T IR12:

TMAC Resources Inc. Drug and Alcohol Policy

### NRCan-002:

2011 Stage 2 Geotechnical and Hydrogeological Assessment for Doris Central and Connector Underground Mines

#### NRCan-002, NRCan-003:

Hope Bay 2010 Westbay Program Data and Installation Report

#### NRCan-003:

Hope Bay 2011 Groundwater Quality Report

## **NWB IRs:**

# **AANDC IR2, IR4**:

Proposed Changes to SNP Outlined in Schedule J of 2AM-DOH1323

#### **AANDC IR5:**

Doris North Mine Closure and Reclamation Plan for Amendment 1 DRAFT