



Your file - Votre référence
2AM-DOH1323

July 23, 2015

Our file - Notre référence
IQALUIT-#929620

Phyllis Beaulieu
Manager of Licensing
Nunavut Water Board
GJOA HAVEN, NU
X0E 1J0

Sent via email: licensing@nwb-oen.ca

Re: Aboriginal Affairs and Northern Development Canada Review of TMAC Resources Inc's July 6, 2015 Response to Submitted Comments on their Request for Approval of a Revised Doris North Waste Rock and Ore Management Plan. Part G, Item 19 of Water Licence No. 2AM-DOH1323

Dear Ms. Beaulieu:

On July 10, 2015, the Nunavut Water Board (NWB) distributed TMAC Resources Inc July 6, 2015 written responses to comments submitted by Aboriginal Affairs and Northern Development Canada (the department) and the Kitikmeot Inuit Association with respect to a revised Waste Rock and Ore Management Plan (Revision No. 2) for their Doris North Project. This revised management plan was submitted to the NWB for approval.

The department's June 5, 2015 technical review memo provided comments on the following issues:

1. Thermal analysis of Pad T's foundation (permafrost soils);
2. Incremental liability associated with waste rock storage on Pad T;
3. Reclamation cost estimate details; and
4. Groundwater considerations.

The department is satisfied with TMAC Resources Inc's written responses to the comments provided in its June 5, 2015 technical review memo.

Additional Comment – Justification for One Metre Minimum Fill Thickness, Waste Rock Storage Pad T

Based on further review the department requests that TMAC Resources Inc provide justification for designing the waste rock storage pad to have only one metre minimum fill thickness (foundation). Although it is recognized that the tundra beneath the pad is anticipated to remain frozen year round, the planned pad design provides minimal protection to the underlying tundra from the movement of heavy equipment and provides a small buffer to prevent/limit the impacts of hydrocarbon spills that can occur

from activities taking place on the pad.

Pending a response to the comment provided above, the department considers TMAC Resources Inc's revised Waste Rock and Ore Management Plan to be adequate for the protection of water sources from impacts associated with mined waste rock and ore.

Please do not hesitate to contact me by telephone at 867-975-4555 or email at David.Abernethy@aandc-aadnc.gc.ca for further information.

Sincerely,

David Abernethy

Regional Coordinator
Water Resources Division
Resource Management Directorate
Aboriginal Affairs and Northern Development Canada
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Encl.

c.c.: Scott Burgess, A/Manager, Water Resources Division, AANDC Nunavut
Amjad Tariq, Regulatory and Science Advisor, Water Resources Division, AANDC Nunavut
Erik Allain, Manager, Field Operations Division, AANDC Nunavut