



Water Resources Division
Resource Management Directorate
Nunavut Regional Office
P.O. Box 100
Iqaluit, NU, X0A 0H0

Your file - Votre référence
2AM-DOH1335
Our file - Notre référence
CIDM#125761

April 1, 2019

Licensing Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU, X0B 1J0
E-mail: licensing@nwb-oen.ca

Re: Crown-Indigenous Relations and Northern Affairs Canada Comments on TMAC Resources Inc. Notification of Construction of Contact Water Pond Berm as part of the Madrid North Project, Water Licence 2AM-DOH1335 – Amendment No. 2

Dear Ms. Porter,

Thank you for your March 21, 2019 invitation to provide comments on the Construction Notification for the Madrid South All-Weather Road (AWR), from km 0 to km 1, as part of the Madrid North Project, provided by TMAC Resources Inc. (TMAC) as a requirement of Part D, Item 1 and Schedule D, Item 1 of the Amended Type A Water Licence 2AM-DOH1335. Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) reviewed the submission. The following comments have been provided pursuant to CIRNAC's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

1. Professional Engineer to Stamp and Sign IFC Drawings

References:

- TMAC Resources Inc., Notification of Construction, Hope Bay Project – Madrid South All-Weather Road (0 to 1 km) Detailed Design Package, March 19, 2019.
- Nunavut Water Board Water Licence No. 2AM-DOH1335 – Amendment 2

The AWR design memo and drawings submitted by TMAC are well presented and CIRNAC does not have any specific comments regarding the design criteria. However, the Issued for Construction (IFC) drawings need to be stamped and signed by a qualified Professional Engineer in good standing with the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists. This is outlined in the Water Licence Schedule D, Item 1(g).



Recommendation:

CIRNAC recommends that TMAC provide the IFC drawings with stamps and signatures from a qualified Professional Engineer in good standing with the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists.

2. Timing of Construction in Relation to 60 day review period

References:

- TMAC Resources Inc., Notification of Construction, Hope Bay Project – Madrid South All-Weather Road (0 to 1 km) Detailed Design Package, March 19, 2019.
- E-mail correspondence between TMAC Resources Inc., Crown-Indigenous Relations and Northern Affairs Canada, the Nunavut Water Board, and the Kitikmeot Inuit Association, regarding the 60 day review period between IFC submissions and construction commencement, dated March 22, 2019.
- Nunavut Water Board Water Licence No. 2AM-DOH1335 - Amendment 2

In phone and e-mail correspondence, TMAC has requested to commence construction of the AWR prior to the completion of the 60 day review period following the submission of IFC drawings, as required in Part D, Item 1, and in Schedule D, Item 1 of the Amended Type A Water Licence 2AM-DOH1335. The reasons for this proposed change included construction occurring prior to freshet, while the active layer is still frozen, and before the migratory birds arrive. CIRNAC can see the merit in this reasoning.

CIRNAC does not have any concerns with TMAC commencing construction of the AWR km 0 to km 1 as presented in the design package, provided that IFC drawings are stamped by a qualified engineer, as noted above in comment No. 1, and that security for Madrid North is received and accepted by CIRNAC prior to the commencement of construction activities.

Recommendation:

CIRNAC recommends the following as conditions to TMAC commencing construction of the AWR prior the completion of the 60 day review period which usually follows the submission of IFC drawings:

- (1) that CIRNAC receives and accepts security for Madrid North;
- (2) that comment No. 1 is resolved by submitting drawings which contain stamps and signatures from a qualified professional engineer; and
- (3) that the Nunavut Water Board approves the proposed change in duration of the review period.



If there are any questions or concerns, please contact me at (867) 975-4282 or bridget.campbell@canada.ca or Godwin Okonkwo at (867) 975-4550 or godwin.okonkwo@canada.ca.

Sincerely,

Bridget Campbell,
Water Resource Coordinator

CC:

Oliver Curran, Adam Grzegorzczuk, Shelley Potter, Ashley Mathai, TMAC Resources Inc.
Derek Donald, Nunavut Water Board