



Water Resources Division  
Nunavut Regional Office  
Iqaluit, NU X0A 0H0

Your file - Vos référence  
2AM-DOH1323

January 11, 2018

Our file - Notre référence  
1199946

Richard Dwyer  
Licensing Administrator  
Nunavut Water Board  
Gjoa Haven, NU X0B 1J0

**Re: Indigenous and Northern Affairs Canada's (INAC) Comments on TMAC Resources Inc.'s 2015 Annual Roberts Bay Jetty Inspection Report for Water Licence #2AM-DOH1323 – Doris North Project**

Dear Mr. Dwyer,

Thank-you for the email notice received on November 27, 2017 regarding the above mentioned report. Your initial email requested comments by January 8, 2018 and a follow-up email changed the date to December 11, 2017. We have missed both these deadlines but are replying in case it can still be of use.

INAC Water Resources Division reviewed TMAC Resources Inc.'s (TMAC) 2015 and 2016 Roberts Bay Jetty Inspection Reports and their Follow-up letter to the 2015 report. We are providing two comments for the Board's consideration, pursuant to the Department's mandated responsibilities under the *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the *Department of Indian Affairs and Northern Development Act*.

- Replacement of damaged ground temperature cable (GTC)  
TMAC's consultant, SRK Consulting Inc. (SRK) recommended that it was not necessary to replace the unfunctional GTC, given that data from an adjacent GTC that works only indicated annual variations and no trends in the temperatures of the deeper beads, and no undue settling was observed during visual inspections.

In their follow-up letter, TMAC requested acceptance of the recommendation not to replace the damaged GTC. INAC has no issues with this request.

- Consultation with PND Engineers Canada Inc. (PND)

*In their 2016 Report, SRK state “As part of the 2015 inspection, SRK recommended that TMAC consult with PND Engineers Canada Inc., who designed and oversaw execution of the 2013 reconstruction of the jetty, to determine whether the settlement plates they installed are still required to be monitored. Although SRK did not observe any undue settlement or movement at the time of the inspection, SRK still recommends that this matter be discussed with PND to obtain closure on the issue.”*

We were unable to find the recommendation for consultation in the 2015 Report. Though surveys of settlement plates in order to share results with PND for monitoring of settlement and stability are discussed, the conclusion is that surveys are not necessary, provided inspections for cracks and erosion are done at specific times and loading does not exceed limitations. INAC recommends obtaining clarification on the apparent contradiction in recommendations by SRK, to understand if there are additional documents we should consider or if TMAC should be undertaking settlement plate surveys.

Please do not hesitate to contact me at 867-975-3876 or [sarah.forte@canada.ca](mailto:sarah.forte@canada.ca) for any additional information.

Regards,

Sarah Forté  
Water Management Specialist