



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#1240720

February 25, 2019

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

**Re: Crown-Indigenous Relations and Northern Affairs Canada's Comments on  
TMAC Resources Inc. Notification of Modification Development of Sump 3 for  
the Doris North Project, Water Licence 2AM-DOH1335 – Amendment No. 2**

Dear Ms. Porter,

Thank you for your January 31, 2019 invitation to provide comments on Notification of Modification Development of Sump 3, provided by TMAC Resources Inc. (TMAC) as a requirement of Part G, Item 1 of the current water license. 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. Justification for New Sump**

References:

- Notification of Modification Development of Sump 3, TMAC Resources Inc., January 2019.

Based on the hydrogeological modelling of the project area and the design capacity of existing sumps 1 and 2, the requirement of a third sump to accommodate groundwater flow in this area may indicate an unanticipated change in predicted site conditions. To better understand such changes, CIRNAC seeks further details on current hydrological site conditions and the scientific rationale that justifies TMAC's conclusion that an additional sump is required.



Recommendation:

CIRNAC requests justification for the installation of an additional sump.

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

Sincerely,

Bridget Campbell,  
Water Resource Coordinator

CC: Oliver Curran, Adam Grzegorzczuk, Shelly Potter, TMAC Resources Inc.