



Crown-Indigenous Relations
and Northern Affairs Canada

Relations Couronne-Autochtones
et Affaires du Nord Canada

TMAC Resources Inc.

Water Licence Applications for the Hope Bay Phase 2 Project Renewal/Amendment #2 for 2AM-DOH1323 and New for 2AM-BOS----

Nunavut Water Board Public Hearing
Cambridge Bay, October 24-25, 2018

TMAC Uyaraghiuqtit Inc.

Imaqmut Laisiutitut Tughirautit talvunga Kapihiliktuumi Havaaghaq 2 Havaaghanut Nutaannguqtirutit/Ihuaqhautit #2 taapkununga 2AM-DOH1323 taamnalu Nutaq taapkununga 2AM-BOS----

Nunavunmi Imaliqiyit Katimayit Katimatjutighaat
Iqaluktuuttiaqmi, October 24-mit 25-mut, 2018-mi



Canada

Outline

- Roles and responsibilities
- Contributions to the application review
- Topics discussed:
 1. Scope and terms of licences
 2. Water supply and management
 3. Waste management
 4. Management plans
 5. Monitoring programs
 6. Closure and reclamation
- Closing

Qanuriniga

- Ilaunigit havaakhalu
- Ilaliutiniginik atuqtumi ihivriughijutimi
- Ukua uqauhiuyuut:
 1. Havaaghait maliktaghallu laisiutainut
 2. Imiqtaqviit munaqtiillu
 3. Iqagunik Munariniganik
 4. Munaqtit parnaiyautait
 5. Munaqhiyut parnaiyautait
 6. Umighiyut pitquhianullu utiqtiriyut
- Iniqtirutit





Roles and responsibilities

Crown-Indigenous Relations and Northern Affairs Canada's (CIRNAC) responsibilities, mandate, and obligations stem from the following:

- *Department of Indian Affairs and Northern Development Act*
- *Nunavut Agreement*
- *Nunavut Land Claims Agreement Act*
- *Nunavut Waters and Nunavut Surface Rights Tribunal Act* and the associated regulations
- *Nunavut Planning and Project Assessment Act*
- *Territorial Lands Act* and the associated regulations
- *Arctic Waters Pollution Prevention Act*

Ilaunigit havaakhalu

Kuin Kivgaqtiit-Nunaqaqqaahimayut Ukiuqtaqtumiullu Ikayuqtiit Kanatami (CIRNAC) havaagit, havaak-hitaunigit, aturiaqaqtailu pihimayut ukunanga:

- *Havakviuyuq Itqilrit Pijutigivlugit Havaat Ukiuqtaqtumilu Pivalianiginik Maligaqyuamit*
- *Nunavumi Agiqatiriigunmit*
- *Nunavumi Nunataaqnikut Agiqatigiirunmik Maligayyuamit*
- *Nunavumi Immaliriqiyit Nunavumilu Nunap Qaaginik Ihumaqhuutinik Naalaktitinikut Maligaqyuuaq* ilagiyailu maliraugakhat
- *Nunavumi Upalugaiyainikut Havaaniklu Ilituqhainikut Maligaqyuuaq*
- *Ukiuqtaqtumi Nunaliqinikut Maligaqyuuaq* ilagiyailu maliruagakhat
- *Ukiuqtaqtumi Immauyut Halumaigitaagani Maligaqyuuaq*





Contributions to the application review

CIRNAC made the following
submissions to the Nunavut Water
Board:

1. February 14, 2018 – Preliminary
completeness review
2. March 29, 2018 – Technical
review
3. September 28, 2018 – Final
written submission

Ilaliutiyut tuuqhiqtuutauyumik ihivriuqnigagut

CIRNAC-kut ukuniga
tunihijutiqaqtut Nunavumi
Immaliqiyit Katimayiinut:

1. February 14-mi 2018-mi
Hivuani iniqtauniganik
ihivriuqniganik
2. March 29-mi 2018-mi–
Ayuqnaqtunut ihivriuqhitiit
3. September 28, 2018-mi –
Kingulliit titiqqat
tuniyauhimayut



Doris



Boston



1. Scope and terms of licences

- Two type A licences:
 - Doris-Madrid
 - Boston
- CIRNAC recommends type B bulk sample licences be integrated into type A licences
- We support a licence term that matches project schedule

1. Havaaghait maliktaghallu laisiutainut

- Malruuyut A-nut laisiutit:
 - Doris-Madrid-mut
 - Boston-mut
- CIRNAC-kut pitquhimayut taimaa B-nut qauyihagtaghanut laisighautait katitiqtauyughat A-mut laisiutainut
- Tuniqhihimainnaqtugut laisiutininik maliguaqtunik havakvighaptingnut





2. Water supply and management

- Doris-Madrid:
 - Doris & Windy Lakes as water sources
 - Water managed in TIA
- Boston:
 - Aimaokatalok Lake as water source
 - Water managed in surge pond

2. Imiqtaqviit munaqtiillu

- Doris-Madrid-mi:
 - Doris-mi Tahiuutainillu imiqtarvilgit
 - Imiqtaqviit munaqtauvaktut TIA-nit
- Boston-mi:
 - Aimaukattaaluk tahia imiqtarviuvaktuq
 - Immat munaqtauvaktut kuvvikkuani



3. Waste management

- Non-hazardous waste incinerated or in on-site landfills
- Hazardous waste shipped off-site
- Tailings
 - Doris-Madrid: sub-area deposition in TIA
 - Boston: filtered and stacked in TMA

3. Iqagunik munarinigagut

- Amirnaittut iqqakuit ikulapkaqtitauvaktut taimaaluuniit hauyaувaktut nunami kuvviqnit
- Amirnaqtut iqqakuit agyaqtauvaktut havakvingnit
- Hiqupluqhimayut
 - Doris-Madrid-mi: kuviyauvaktut hiquplukuit TIA-nit kuvviqnit
 - Boston-mi: halummaqtauvaktut tutquumaplugit TMA-nit



4. Management plans

- Doris-Madrid: 17 plans
- Boston: 19 plans
- TMAC committed to updating
 - Doris-Madrid Water Management Plan for process water treatment plant
 - Non-hazardous Waste Management Plan prior to building landfills
- CIRNAC recommends incorporating plan updates in licences, explicitly stating changes cannot be undertaken before plans are approved

4. Munaqtit parnaiyautait

- Doris-Madrid-mi: 17-nguyut parnaiyautit
- Boston-mi: 19-nguyut parnaiyautit
- TMAC-kut nutaannguqtiinnarumayut
 - Doris-Madrid-mi Imiqtarvingnik Munaqtit parnaiyautait amirnaiyautighat imarnik
 - Amirnaittut Iqqakurnut Munaqtit Parnaiyautait kuvviqnik hauhitinnatik
- CIRNAC-kut pitquhimayut taimaa parnaiyautiliuriamik laisiutainut, qauhitittiaqtunik taimaa aallannguqtirilaittut angiqtauhimaitkumik parnaiyautit





5. Monitoring programs

- New stations for Surveillance Network Programs
- Aquatic Effects Monitoring Plan

5. Munaqhiyunut aullaqtauhimagut

- Nutaat havakvighat Paqitittiyit Qaritauyakkuurutainit
- Imarmiutanut Ihuilutinik Munaqhiyut Parnaiyautait





6. Closure and reclamation

- Closure and reclamation plans
- Reclamation cost estimates
- Division of security between Kitikmeot Inuit Association and CIRNAC
- Phases for posting security

6. Umighiyut pitquhianullu utiqtiriyut

- Umighiyut pitquhianullu utiqtiriyut parnaiyautait
- Utiqtiriniqmut pitquhianut akighait
- Aviktauyut amiqhiyut havaangit taapkununnga Qitiqmiuni Inuit Katimayiit CIRNAC-kull
- Havauhiit amiriyughanut





Closing

The department is confident that concerns brought forward can and will be addressed by TMAC to the satisfaction of the department today

Iniqtirutit

Havakviit naahurittiaqtut taimaa ihumaaluutit tuhaqtauvangniat ihuaqhaqtaulutiklu TMAC-kunnit nakuuriyaitut havakviit uplumi



Koana
Nakurmiik
Thank you
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Merci

