



Nunavut Water Board (NWB) Community Session Presentation

**Regarding an Application
for a new**

**Type “A” Water Licence
2AM – BRP----
Back River Project**

Nunavut Imaligiyyit Katimayit (NWB) Nunalikni Katimaniq Hatqiqtitat

Piplugu Tukhigaut nutamun

**Qanugittunia “A” Imaqmun
Laisa
2AM – BRP----
Hanningayuq Havanguyuq**



List of Topics

- NWB Background Info.
- Authorizations NWB May Issue
- NWB Type “A” Licensing Process
- Scope of the Application
- Application Procedural History
- Next Steps in the process for the Type “A” Application
- Intervener Participation
- Public Participation
- Licences Issued to the Project
- Licences Issued to the Project by NWB
- NWB Staff Contact Information
- Questions and Comments

Titiqat Pityutit

- NWB-kut Unniqtutai Tuhagakhat
- Pilagutit NWB-kut Tunilaqtai
- NWB-kut Qanugittunia “A” Laisanut Pityuhit
- Havakhai Tukhigautip
- Tukhigaut Pityuhinut Atuqhimani
- Tuklit Atuqtakhat pityuhiqnut taphumunga Qanugittunia “A” Tukhigaut
- Pityutilgit Piqatauni
- Inungnut Piqatauni
- Laisat Tuniyai taphumunga Havanguyumun
- Laisat Tuniyai taphumunga Havanguyumun tapkunanga NWB-kut
- NWB-kut Havakti Tugagutai Tuhagakhat
- Apiqutit Uqauhit



NWB Background Information

NWB-kut Unniqtutit Tuhagakhat

The NWB

- is an Institution of Public Government (IPG) established under Article 13 of the *Nunavut Land Claims Agreement* (NLCA)
- has responsibilities and powers over the regulation, use, and management of freshwater in the Nunavut Settlement Area

Tapkuat NWB-kut

- Inungnut Kavamagiyauqatauyut (IPG) pinguqtauyut malikhugit Nakataani 13 tapkunani *Nunavutagutitut Angigutit* (NLCA)
- Havalgit hakugiknilgitlu maligainut, atuqni, aulatauninutlu imigaulat imait Nunavutagauyup Iluani



NWB Background Information Cont.

NWB-kut Unniqtutit Tuhagakhat Huli

- Objects of the NWB are to provide for the conservation and utilization of waters in Nunavut, except in a national park, in a manner that will provide the optimum benefit from those waters for Nunavut's residents in particular and Canadians in general.
- Pinahuaqtai tapkuat NWB-kut piqaqtitninik atuqtitnilu imait Nunavutmi, kihimiungittuq nunaqyuaqmi minnguiqhiqvikni, piplugit piqagutauninut nakuuniqhamik ihuaqutauni tahapkunanga imait Nunavutmi nunaliuyunut piluaqtumik Kanatamiutlu tamaitnut.



Authorizations NWB May Issue Pilagutit NWB-kut Tunilaqtai

- Based on its mandate, the NWB may issue any of the following authorizations for the use of water and/or deposit of waste for undertakings in Nunavut:
 - Approval without a Licence
- Piplugit havagiyaqaqtai, tapkuat NWB-kut tunilaqtai tahapkuat pilagutit atuqninut imait tamnalu/tamnallunit iqaqni iqakut havagiyauyunut Nunavutmi:
 - Angugutit Laisaittumik



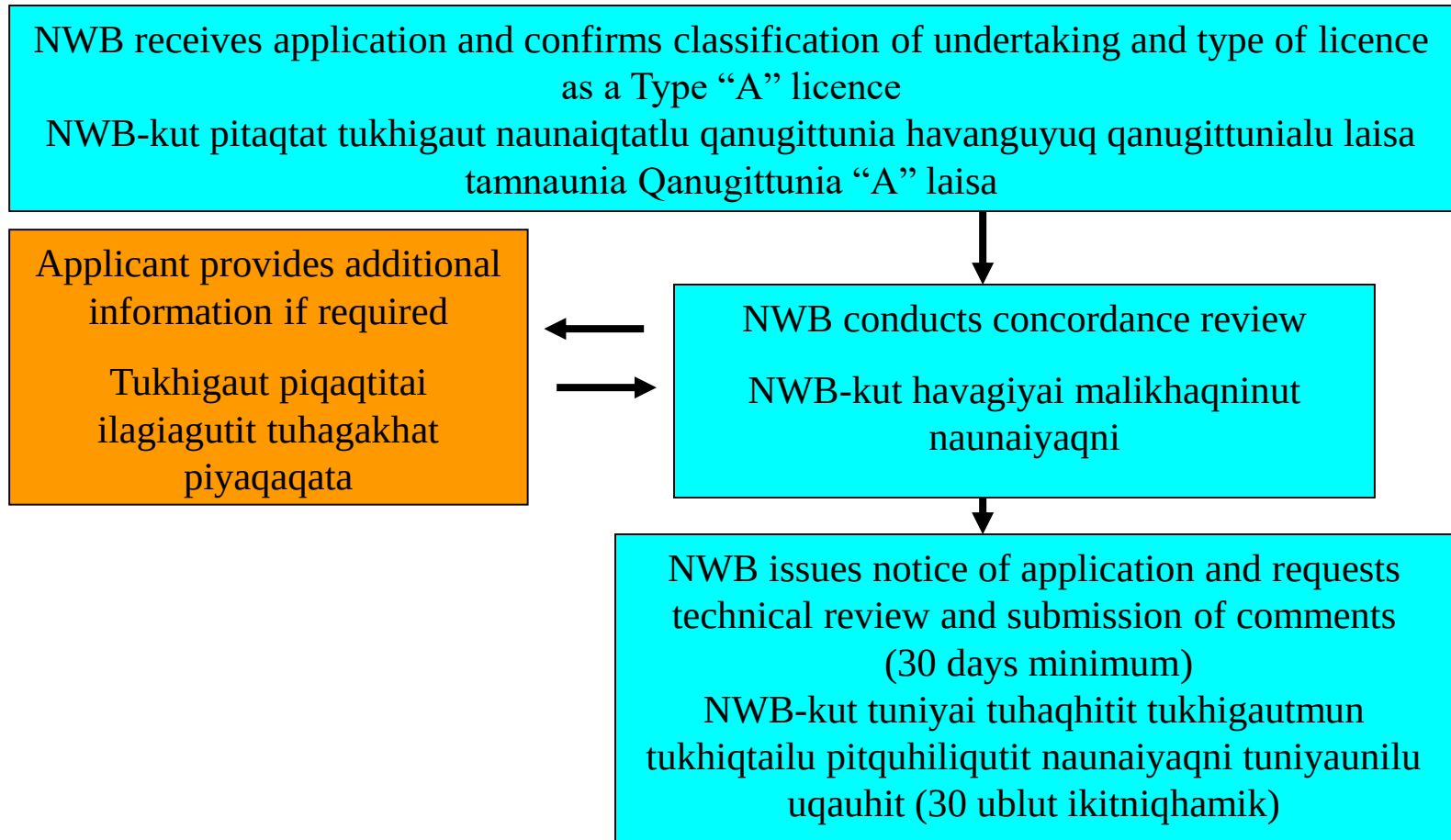
Authorizations NWB May Issue Cont. Pilagutit NWB-kut Tunilaqtai Huli

- Type “B” Water Licence
- Type “A” Water Licence
- This week’s Technical Meeting and Pre-hearing conference is for a Type “A” water licence application
- Qanugittunia “B” Imaqmun Laisa
- Qanugittunia “A” Imaqmun Laisa
- Uumani havaguhiqmi Pitquhiliqutit Katimaniq Naalaktitiniahaqtitlugitlu katimani taphumunga Qanugittunia “A” imaqmun laisa tukhigaut



NWB Type “A” Licensing Process

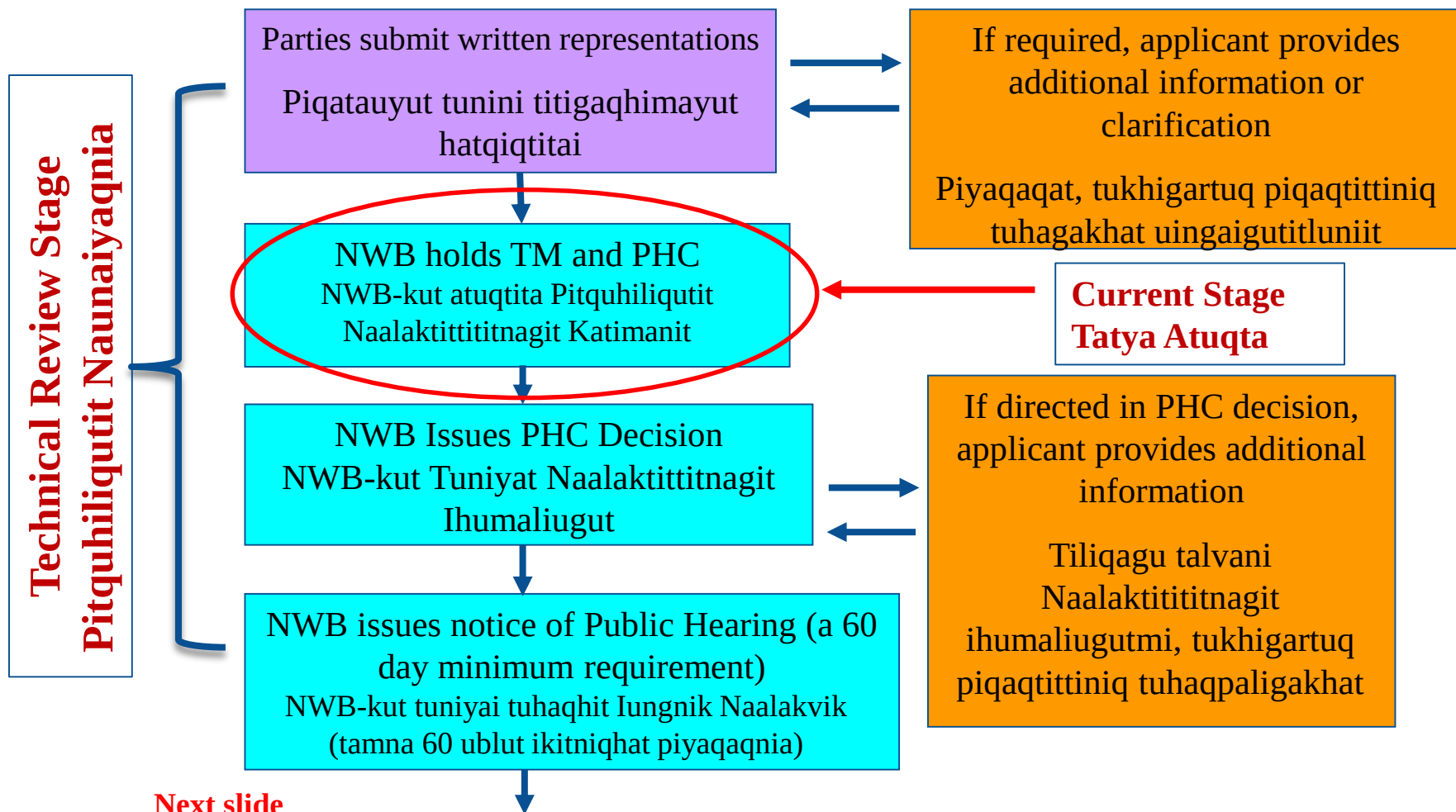
NWB-kut Qanugittunia “A” Laisaliginiq Pityuhig





NWB Type “A” Licensing Process

NWB-kut Qanugittunia “A” Laisaliginiq Pityuhig



Next slide
Tukliq Takuyakhaq

Imaqmun Laisa Tukhigaut 2AM-BRP----
Pitquhiliqutit Katimaniq/Naalaktitinihaqtitlugit Katimaniq



NWB Type “A” Licensing Process

NWB-kut Qanugittunia “A” Laisaliginiq Pityuhig

Parties exchange written interventions
Piqatauyut himmiqtautai titigaqhimayut pityutit

Parties prepare for public hearing
Piqatauyut hannaiyaqni inungnik naalakvik

NWB holds Public Hearing
NWB-kut atuqtita Inungnik Naalakvik

NWB issues decision to approve of application and provides a draft licence to Minister (Aboriginal Affairs and Northern Development Canada)
NWB-kut tuniyat ihumaliugut angiqnianik tukhigaut piqaqtitnilu uuktugut laisa talvunga Minihitauyuq (Nunaqaqatuligiyyit Ukiurtaqtumilu Pivalititnit Kanata Canada)

NWB issues decision to not approve of application with reasons to Minister
NWB-kut tuniyat ihumaliugut angingitnianik tukhigaut pityutiqaqtitlugit Minihitauyumun

Minister approves the issuance of the licence
Minihitauyuq angiqta tuniyaunia tamna laisa

Minister does not approve the issuance of the licence
Minihitauyuq angigita tuniyaunia tamna laisa

Minister approves of NWB decision
Minihitauyuq angiqta NWB-kut ihumaliuguta

Minister does not approve of NWB decision
Minihitauyuq angingita NWB-kut ihumaliuguta



Scope of Application

- Application before the Board is by Sabina Gold & Silver Corp. (Sabina) for a fourteen (14) year water licence. Project lifespan twenty-seven (27) years.
- Allow for construction and operation of mine related facilities and infrastructure at Goose Mine Site (G) and Marine Laydown Area (MLA):
 - Camps – 465 person (G) & 75 person (MLA);

Havakhai Tukhigautip

- Tukhigaut hagagiyat Katimayit tapkunanga Sabina Guulit Silverlu Kuapurisan (Sabina-kut) qullitlu hitamatlu (14) ukiunut imaqmun laisa. Havanguyuq atukhaqnikha avatitlu-saivatlu (27) ukiut.
- Pilaqtitni hananikha aulataunialu uyagakhiuqvik tugangayut havagutai nappaqhimayutlu talvani Goose Uyagakhiuqvik Inaani (G) tamnalu Tagiumi Iliuqaqvik Nuna (MLA-nga):
 - Hiniktaqvit – 465 inungnut (G) tamnalu 75 inungnut (MLA-nga);



Scope of Application Con't. Havakhai Tukhigautip Huli

- Airstrips – All weather and ice
- 165 km ice road
- Floating terminal barge
- Quarries: 2 (G) and 1 (MLA)
- Fuel: 45 ML (G) and 60 ML (MLA)
- Water management ponds: 6 (G) and 0 (MLA)
- 4 open pit mines with U/G
- Crushing and standard gravity separating/cyanide leaching
- Ore stockpile at plant and each U/G
- Milviit – Ukiuq tamaat apqut hikumilu
- 165 kilaamitat hikumi apqut
- Puktayuq atuqtauuyuq kalutaq
- Tuapaktaqvut: 2 (G) tamnalu 1 (MLA-nga)
- Uqhuqyuaq: 45 Milian Liitat (G) tamnalu 60 Milian Liitat (MLA-nga)
- Imaq aulatauni tahigat: 6 (G) tamnalu 0 (MLA-nga)
- 4 angmaumayut ilutunit uyagakhiuqvut Nunaplu Iluani
- Hiquptigut atuqtauvaktutlu uqumaitni kivittaqni avuguit/cyanide maqini
- Havikhat qaligiktitni havikhaliuqvikmi atunilu Nunap Iluani



Scope of Application Con't. Havakhai Tukhigautip Huli

- Tailings storage facility plus 2 mined out pits.
- 3 Waste rock storage areas plus on top of tailings facility
- Saline water stored in Umwelt Lake then in 2 U/G mines and 1 pit.
- Tailings water treatment for metals and TSS
- Sewage treatment
- Oily water treatment
- Waste management
- Uyagaktaqnikut kuvigaqvia tutqumani havagut tamnalu 2 uyagakhiuqtauyut ilutunit.
- 3 Iqakut uyaqat tutqumavi nunat tamnalu qangani uyagaktaqnikut kuvigaqvi havaguta
- Tagiulik imaq tutqumayuq talvani Umwelt Tahiq talvanilu 2 Nunap Iluani uyagakhiuqvut tamnalu 1 ilutunig.
- Uyagaktaqnikut kuvigaqvia imaq halumartiqnia havknut Katitlugit Naptuni Puktanit
- Anakut halumartiqni
- Uqhuvaluit imaq halumartiqni
- Iqakut aulatauni



Application Procedural History

Tukhigautip Pityuhit Atuqhimani

➤ **June 26, 2012**

NWB received a water application for a Type “A” Water Licence from Sabina for the Back River Project. Review waited on NIRB process

➤ **October 5, 2017**

NWB received a revised water application for a Type “A” Water Licence from Sabina for the Back River Project.

➤ **Juni 26, 2012**

NWB-kut pitaqtat imaqmun tukhigaut taphumunga Qanugittunia “A” Imaqmun Laisa tapkunanga Sabina-kut taphumunga Hanningayuq Kuugaq Havanguyuq. Nuanaiyaqni utaqita NIRB-kut pityuhi

➤ **Aktuupa 5, 2017**

NWB-kut pitaqtat nutanguqtaunia imaqmun tukhigaut taphumunga Qanugittunia “A” Imaqmun Laisa tapkunanga Sabina-kut taphumunga Hanningayuq Kuugaq Havanguyuq.



Application Procedural History Con't.

Tukhigautip Pityuhit Atuqhimani Huli

➤ **December 8, 2017**

NWB publicly distributed the application for completeness check and initial technical assessment

➤ **January 22, 2018**

NWB received comments on completeness and initial technical assessment from DFO, INAC, ECCC and KIA

➤ **Tisaipa 8, 2017**

NWB-kut inungnut tuniuqaqtai tapkuat tukhigaut iniqhimayakha naunairtuqni hivulliqmiklu pitquhiliqutit naunaiyaqni

➤ **Januari 22, 2018**

NWB-kut pitaqtai uqauhit iniqhimayanginut hivullitlu pitquhiliqutit naunaiyaqni tapkunanga DFO-kut, INAC-kut, ECCC-kut tapkuatlu KIA-kut



Application Procedural History Con't.

Tukhigautip Pityuhit Atuqhimani Huli

➤ **February 8, 2018**

NWB received Sabina's responses to interveners' comments on completeness/initial assessment

➤ **February 23, 2018**

NWB publicly distributed the application for full technical review

➤ **Fibruari 8, 2018**

NWB-kut pitaqtat Sabina-kut kiutyutai pityutiliknut uqauhit iniqhimayanginut / hivulliqnut naunaiyaqni

➤ **Fibruari 23, 2018**

NWB-kut inungnut tuniuqaqtai tamna tukhigaut tamaitnik pitquhiliqutit naunaiyaqni



Application Procedural History Con't.

Tukhigautip Pityuhit Atuqhimani Huli

➤ **April 4, 2018**

NWB received technical review comments from DFO, INAC, ECCC and KIA.

➤ **April 11, 2018**

NWB received Sabina's preliminary responses to technical comments

➤ **Aipuru 4, 2018**

NWB-kut pitaqtai pitquhiliqutit naunaiyaqni uqauhit tapkunanga DFO-kut, INAC-kut, ECCC-kut tapkuatlu KIA-kut.

➤ **Aipuru 11, 2018**

NWB-kut pitaqtai Sabina-kut hivulliqmik kiutyutai tapkununga pitquhiliqutit uqauhit



Application Procedural History Con't.

Tukhigautip Pityuhit Atuqhimani Huli

➤ **April 16, 2018**

NWB confirmed dates for TM/PHC and distributed a proposed Agenda

➤ **April 20, 2018**

NWB received Interveners' confirmation of attendance

➤ **Aipuru 16, 2018**

NWB-kut naunaiqtai ublut taphumunga Pitquhiliqutit Katimaniq/Naakaltititnagit Katimaniq tuniuqaqhugitlu uuktugut Katimatikhat

➤ **Aipuru 20, 2018**

NWB-kut pitaqtai Pityutilgit naunaiqni ilauniagiangi



Back River Project's Pre-licensing Review

Hanningayuq Kuugaq Havanguyup

Laisataqniahaqnini Naunaiyaqni

➤ **December 19, 2014**

Nunavut Impact Review Board (NIRB) Pre-Hearing Conference Decision stated that the Project is in an area that does not have an approved land use plan and a Nunavut Planning Commission (NPC) determination is not required.

➤ **Tisaipa 19, 2014**

Nunavut Avatiligiyit Katimayit (NIRB-kut) Naalaktitiniahaqnini Katimani Ihumaliugut uqaqtuq tamna Havanguyup nunanittuq angiqtauhimaittumi nuna atuqnianut parnaut tapkuatlu Nunavut Parnaiyiit Kamisan (NPC-kut) naunaiqtat atugiaqangiqnia.



Back River Project's Pre-licensing Review

Hanningayuq Kuugaq Havanguyup

Laisataqniahaqnini Naunaiyaqni

➤ **December 19, 2017**

NIRB completed a review of potential eco-systemic and socio-economic effects of Project and issued NIRB Project Certificate [No.: 007]

➤ **Tisaipa 19, 2017**

NIRB-kut iniqtai naunaiyaqni atulaqnit uumatyutit-atatyutauni tapuatlu inuliquitit-maniliugutit aktuanit Havanguyup NIRB-kut Havanguyup Titigartaq [Nappaa: 007]



Next Steps for the Type “A” Application

Tukliit Atuqtakhat taphuma Qanugittunia “A” Tukhigaut

- TM/PHC for the application began today and will continue tomorrow
- Information already filed and information provided during the TM/PHC will assist the Board in determining whether all substantive issues are sufficiently addressed at this stage in the process
- Pitquhiliqutit Katimaniq/Naalaktitititnagit Katimaniq tukhigautmun pigiartuq ublumi atuqniagiapluni aqagu
- Tuhagakhat tunitaqtut piqaqtitni atuqtitlugu tamna Pitquhiliqutit Katimaniq/Naalaktitititnagit Katimaniq iakyquniagai Katimayit naunaiqninut naliat tamaita piniahat pityutit naamaktumik hugiaqni uumani tukligiknini pityuhiqnut



Next Steps for the Type “A” Application Cont.

Tukliit Atuqtakhat taphuma Qanugittunia “A” Tukhigaut Huli

- TM/PHC is chaired by the Board's staff. However, decisions on the file will be made by a Board Panel, led by the Board's Vice-Chair
- The Panel will take some time to consider all the submissions received and will issue a PHC report to the Applicant indicating the Board's decision
- Pitquhiliqutit
Katimaniq/Naalaktitititnagit
Katimaniq ikhivautalik Katimayit
havaktianik. Kihianik, ihumaliugutit
apkuat titiqanut piyauniat Katimayit
Katimayinit, hivuliqtauniaq
Katimayit Ikhivautaliup Tuklianit
- Tapkuat Katimayit pivikhaqaqniat
ihumaliugutainut tamaita tuniyauyut
piyauni tuniniaqtatlu
Naalaktitititnagit tuhaqhitaut
tapkununga Tukhigaut uqaqlugit
Katimayit ihumaliugutat



Intervener Participation Pityutilgit Piqatauni

- Participate in the licensing process for the application from the onset
- Provide the Board and the proponent with valuable technical information (questions and concerns) on relevant issues
- Participate in formal and informal discussions aimed at resolving relevant issues
- Piqatauni laisaliqutitut pityuhit taphumunga tukhigaut pigiaqnianit
- Piqaqtitni Katimayit uuktugutiliklu atuqpiaqtunik pitquhiliqutit tuhagakhat (apiqutit ihumaalutitlu) tugangayunut pityutit
- Piqatauni katimatitlugit katimatitnagitlu uqaqatigikni tugangayunut ihuaqhaqni tugangayut pityutit



Public Participation

- Everyone is encouraged to participate in the TM/PHC and this community session
- Interested persons can also contact Richard Dwyer if needing to provide written comments or to review the documents filed for application
- All documents received have been posted on the NWB's FTP site

Inungnut Piqatauni

- Tamaqmik pinahuaquyauyut piqataunit tapkunani Pitquhiliqutit Katimaniq/Naalaktititnagit Katimaniq unalu nunaliknut katimapkainiq
- Tuhaumaqatauyumayut inuit tugaqvigilaqtat Richard Dwyer piqaqtitiumagumik titigaqhimayunik uqauhit naunaiyaqniluniit tapkuat titiqat tuniyauyut tukhigautinut
- Tamaita titiqat hatqiqtitauhimayut talvani NWB-kut FTP qagitauyakkuviani



NWB Staff Contact Information

NWB-kut Havaktit Tugagutai Tuhagakhat

- Stephanie Autut, Executive Director
stephanie.autut@nwb-oen.ca
- Karen Kharatyan, Director of Technical Services
karen.kharatyan@nwb-oen.ca
- Ben Kogvik, Director of Board Administration and Communication
ben.kogvik@nwb-oen.ca
- Dave Baines, Technical Advisor
dave.baines@nwb-oen.ca
- Richard Dwyer, Licensing Manager
richard.dwyer@nwb-oen.ca
- Stephanie Autut, Ataniuyuq Hivuliqti
stephanie.autut@nwb-oen.ca
- Karen Kharatyan, Hivuliqti Pitquhiliqutitut Kivgaqtit
karen.kharatyan@nwb-oen.ca
- Ben Kogvik, Hivuliqti Katimayit Aulatyutai Tuhaumatyutitlu
ben.kogvik@nwb-oen.ca
- Dave Baines, Pitquhiliqutit Uqautyiyi
dave.baines@nwb-oen.ca
- Richard Dwyer, Laisaliqutit Maniyauyuq
richard.dwyer@nwb-oen.ca

