



**Nunavut Water Board  
(NWB)  
Nunavut Imaligiyyit Katimayit**



**Community Session**

**Presentation**

**Type “A” Water Licence  
Application**

**Renewal and Amendment  
2AM-LUP1520**

**by Lupin Mine Inc.**

**Nunaliuyuni Katimaniq**

**Hatqiqtitat**

**Qanugittunia “A” Imaqmun Laisa  
Tukhigautit**

**Nutangurut Ihuaqhigiagutlu  
2AM-LUP1520**

**tapkunanga Lupin Uyarakhiuqtit  
Nanminiliknit**



## List of Topics Titiqat Pityutinut

- NWB Background Info.
- Authorizations NWB may Issue
- NWB Type “A” Licensing Process
- Licences Issued to the Project
- Lupin Mine Project Overview
- Scope of Application
- Application Status
- Next Steps
- NWB Contact Info
- NWB-kut Unniqtutai Tuhaqhit
- Pilagutit NWB-kut tunilaqtai
- NWB-kut Qanugittunia “A” Laisaliqutit Pityuhit
- Laisauyut Tuniyai Havanguyumun
- Lupin Mine Qiminga Havanguyuq Tamaat Takunia
- Havakhait Tukhigautip
- Tukhigaut Qanugitnia
- Tukliit Atuqtakhat
- NWB-kut Tugagutai Tuhaqhit



## NWB Background Info

### NWB-kut Unniqtutai Tuhaghitit

- Institution of Public Government (IPG) established under Article 13 of the *Nunavut Agreement*
- Kavamagiyauqatauyut Inungnut (IPG-kut) pinguaqtauyut malikhugit Nakataani 13 tapkunani *Nunavut Angigutit*
- Responsibilities and powers over the regulation, use, and management of freshwater in the Nunavut Settlement Area...
- Havalgit Hakugiknilgitlu maligainut, atuqni, aulataunilu imigaulat imait Nunavutagauyup Iluani ...



## NWB Background Info (Cont.)

- Objectives of the NWB are to Provide for the conservation and utilization of waters in Nunavut, except in national parks, in a manner that provides optimum benefit for the residents of Nunavut in particular and Canadians in general.

Sec.35 Nunavut Waters And Nunavut Surface Rights Tribunal Act

- Pinahuaqtai NWB-kut tapkuat Piqaqtitni nunguttailininut atuqtauninutlu imait Nunavutmi, kihimiungittuq nunaqyuap minnguiqhivini, piplugit piqaqtitini nakuuniapamik ihuaqutaunit nunaliuyunut Nunavutmi piluaqtumik Kanatamiunutlu tamaitnut.

Nakataani.35 Nunavut Imaliqutit Nunavutlu Nunap Qangani Piyungnautiligiyyit Apiqhuiyigalaat Piquyat



## Authorizations NWB may Issue Pilagutit NWB-kut Tunilaqtai

- Based on its mandate, the NWB may issue any of the following authorizations to regulate the use of water and/or the deposit of waste for activities or undertakings occurring within Nunavut Settlement Area:
  - Approval Without a Licence
- Piplugu havagiyait, tapkuat NWB-kut tunihilat kitunikliqak tahapkuninga pilagutiniq aulaninut atuqnit imait tamnalu/tamnaluiniit iqaqni iqakut hulinuqut havanguyutluniit atuqtauyut Nunavutagauyup Iluani:
  - Angigut 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 Community Session are for the Renewal and Amendment of Type “A” water licence application :
- Qanugittunia “B” Imaqmun Laisa
- Qanugittunia “A” Imaqmun Laisa
- Uumani havaguhiup Pitquhiliqutit Katimaniq Nunaliuyunutlu Katimaniq piyauyut Nutanguqnianut Ihuaqhigiaqnialu Qanugittunia “A” imaqmun laisa tukhigautiknut:

2AM-LUP1520

2AM-LUP1520



# NWB Type “A” Licensing Process

## NWB-kut Qanugittuni “A” Laisanut Pityuhit

Application  
Received

Tukhigaut  
Piyauyuq



Concordance and  
Preliminary Technical  
Review

Malikhaqnianut  
Hivullitlu Pitquhit  
Naunaiyaqni



Notice of Application  
and Request for Tech  
Review

Tuhaqhit  
Tukhigautmun  
Tukhiqnilu Pitquhit  
Naunaiyaqni



Parties submit written  
representations  
  
Piqatauyut tuniyai  
titigaqhimayut hatqiqtitnit



Technical Meeting  
Pitquhit Katimanit

Community Meeting  
Nunaliuyut Katimani

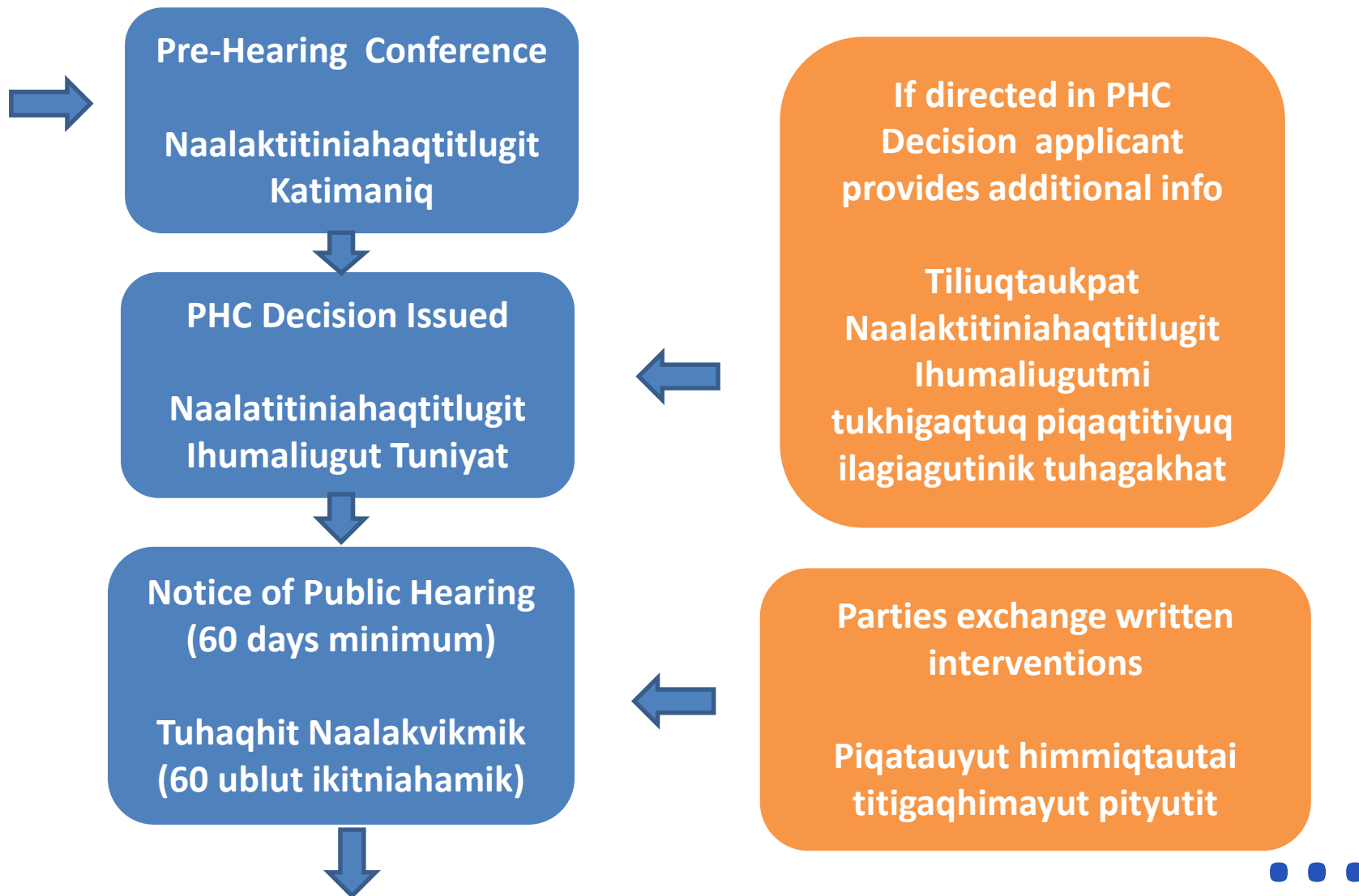


We are here  
Hamanittugut





# Type “A” Licensing Process Qanugittunia “A” Laisanut Pityuhi





# Type “A” Licensing Process

## Qanugittunia “A” Laisanut Pityuhi



NWB holds Public Hearing

NWB-kut atuqtitat Inungnik Naalakvik



NWB issues decision to approve Application and a draft licence to Minister

NWB-kut tuniyat ihumaliugut angiqtauyanga Tukhigaut uuktutlu laisa Minihiatuyumun



Minister approves (or does not) the issuance of the WL

Minihiatuyuq angiqta (angingita) tuniyaunia Imaqmun Laisaittumik

NWB issues decision not to approve Application with reasons to Minister

NWB-kut tuniyat ihumaliugut angingitnianik Tukhigaut pityutailu Minihiatuyumun



Minister approves (or does not) NWB Decision

Minihiatuyuq angiqta (angingita) NWB-kut Ihumaliuguta



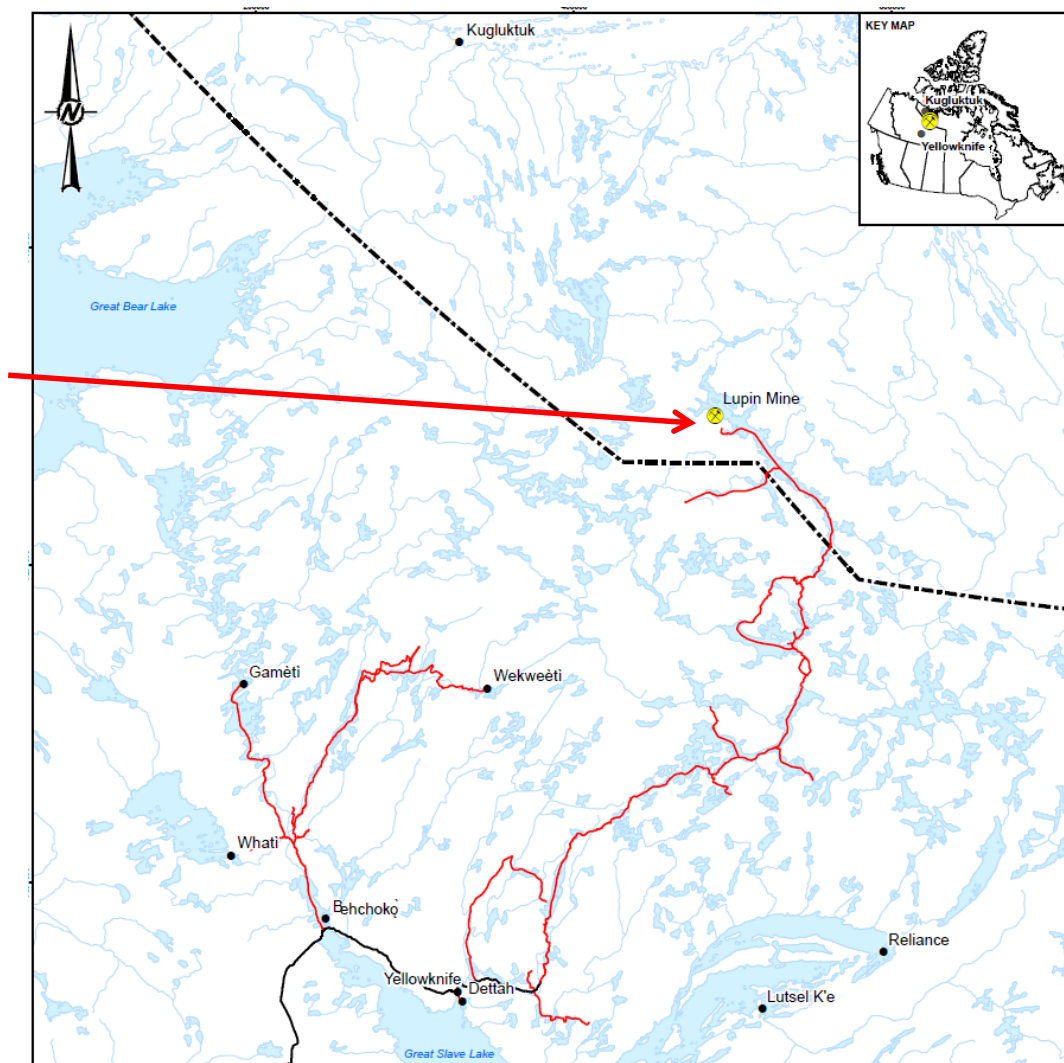
# Lupin Mine Project / Lupin Uyarakhiuqvik Havanguyuq





# Project Location Havap Inigiya

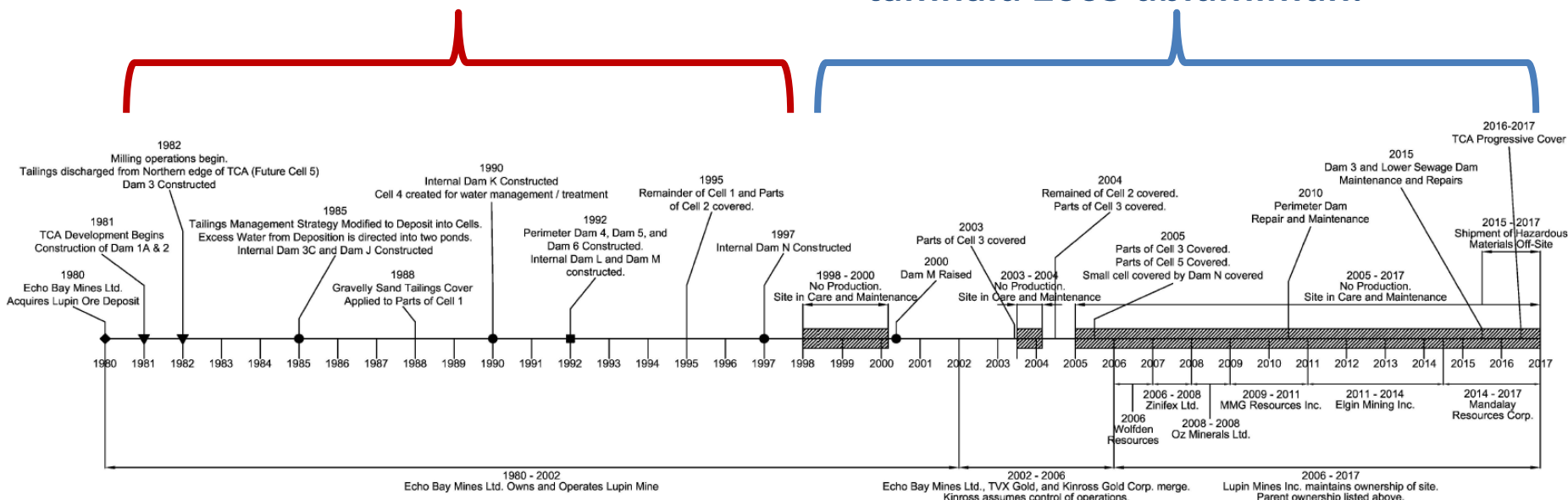
- Lupin Mine Project is located on Crown Land, beside Contwoyto Lake approximately 285km SE of Kugluktuk
- Lupin Mine Havanga inilik Quinguyup Nunani, haniani Tahiqyuaq mikhaani 285 kilaamitat Ningiata Kanangnaani Kugluktuk





# History of the Project Atuqhimani Havanguyumun

- Commercial underground gold mining began in 1982
- Maniliurutit nunap iluani guulit uyarakhuiqni pigiaqtut 1982-mi
- Care and Maintenance 1998-2000 and 2003-2004, and 2005 to present.
- Munariyaunia Ihuaghihimanilu 1998-2000 tamnalu 2003-2004, tamnalu 2005 ublumimun.





# Licences Issued to the Project Laisauyut Tuniyauyut Havanguyumun

**The following NWB Licences have been issued to the project:**

- NWB1LUP0008:
  - Amendment No. 1
  - Assignment
  - Emergency Amendment
- 2AM-LUP0914:
  - Emergency Amendment
- 2AM-LUP1520:
  - Amendment No. 1
  - Amendment No. 2
  - Amendment No. 3

**Tahapkuat NWB-kut Laisauyut tuniyauhimayut havanguyumun:**

- NWB1LUP0008:
  - Ihuaqhigiarut Nappaa 1
  - Tuniyaunia
  - Irininaqtunut Ihuaqhigiarut
- 2AM-LUP0914:
  - Irininaqtunut Ihuaqhigiarut
- 2AM-LUP1520:
  - Ihuaqhigiarut Nappaa 1
  - Ihuaqhigiarut Nappaa 2
  - Ihuaqhigiarut Nappaa 3



# Licences Issued to the Project Laisauyut Tuniyauyut Havanguyumun

## **NWB1LUP0008**

- Issued to Kinross Gold Corporation on July 1, 2000 and expired on June 30, 2008.
- Allowed for water use up to 1,700,000 cubic metres per year and waste deposit for a Mining and Milling undertaking
- December 20, 2001: Amendment with financial security granted
- April 13, 2007: Assigned from Kinross Gold Corporation to LMI
- October 15, 2008: Emergency amendment to extend expiry date

## **NWB1LUP0008**

- Tuniyauyuq tapkununga Kinross Gold Kuapurisan talvani Julai 1, 2000 nunguttuqlu Juni 30, 2008.
- Pilagut imaq atuqnianut tikitlugu 1,700,000 kikagiktumik miitat ukiumun iqakut iqaqnilu Uyagakhiurniqmun Havikahliuqniqlu havaknit
- Tisaipa 20, 2001: Ihuaqhigiarut kiinauyaliqutitut nautiumat angiqtauyuq
- Aipuru 13, 2007: Tiniyaunia tapkunanga Kinross Guulit Kuapurisan tapkununga LMI
- Aktuupa 15, 2008: Irininaqtuq ihuaqhigiarut uigunia nungutvikha ublua



# Licences Issued to the Project

## Laisauyut Tuniyauyut Havanguyumun

### **2AM-LUP0914**

- Issued to LMI on February 25, 2009 and expired March 31, 2014.
- Allowed for water use of up to 1,700,000 cubic metres per year and waste deposit for a Mining and Milling Undertaking
- May 25, 2009 - Amendment related to monitoring granted
- August 20, 2014 – Emergency amendment allowing for discharge of effluent from specific facilities that meet licence requirements

### ➤ **Laisa 2AM-LUP0914**

- Tuniyauyut Lupinmun talvani Fibruari 25, 2009 nunguttuqlu Matyi 31, 2014.
- Pilagut imaq atuqnianut tikitlugu 1,700,000 kikagiktumikmiitat ukiumun iqaqnilu iqakut Uyagakhiurnqimun Havikhaliurniqlu
- Mai 25, 2009 – Ihuaqhigiarut turangayuq munarininut angiqtauuyuq
- Aagasi 20, 2014 – Irininaqtunut Ihuaqhigiarut pilaqninut kuviyauni imaqtait tapkunanga taiyauyut havagutai malikhaqni laisamun piyaqaqnit



# Licences Issued to the Project

## Laisauyut Tuniyauyut Havanguyumun

### 2AM-LUP1520

- Issued to LMI on August 19, 2015 and expired August 18, 2020.
- Allowed for water use of up to 5,000 cubic metres per year during care and maintenance, and 500,000 cubic metres per year during transition phase, as well as waste deposit, for a Mining and Milling Undertaking
- March 28, 2017 - Amendment to security and A&R requirements
- April 18, 2018 – Amendment to security
- December 21, 2018 - Amendment to security

### Laisa 2AM-LUP0914

- Tuniyauyuq LMI-kut talvani Aagasi 19, 2015 tamnalun nungutluni Aagasi 18, 2020.
- Pilaqtitni imaq atuqnia tikitlugu 5,000 kikariktuq miitat ukiumun atuqtitlugu munarinia ihuaqhihimanialu, tamnalun 500,000 kikariktuq miitat ukiumun atuqtitlugu nukтираqnia, tamnaluttauq iqakut iqaqni, tapkununga Uyarakhiurniq Havikhaliuqniqlu Havariyauni
- Matyi 28, 2017 – Ihuaqhigiaqni nautiumatit tamnalun Halumaqtigauninut piyaqaqnit
- Aipuru 18, 2018 – Ihuaqhigiaqni nautiumatit
- Tisaipa 21, 2018 – Ihuaqhigiaqni nautiumatit



# Application Scope Tukhigaut Havangi

## Term of Renewal:

- Application before the Board is by Lupin Mines Incorporated (LMI) for a six (6) year renewal and amendment licence to 2026.

## Water use:

- Camp: 100 m<sup>3</sup>/day.
- Industrial: 585 m<sup>3</sup>/day industrial
- Once remediation complete, reduction in the total water use, back to the current, 5,000 m<sup>3</sup>/year amount, to allow for ongoing closure monitoring.

## Hivitunia Nutangurut:

- Tukhiraut hangani tapkuat Katimayit tapkuanga Lupin Uyarakhiuqvit Nanminilgit (LMI-kut) taphumunga siksit (6) ukiut nutanguqnia ihuaqhigiaqnia lu laisaauyuq tikitlugu 2026.

## Imaq atuqnia:

- Hiniktaqvik: 100 m<sup>3</sup>/ubluq.
- Hannavikmun: 585 m<sup>3</sup>/ubluq hannavikmun
- Halumaqtigaunia inituaqat, mikhigiaqni katitlugit imaq atuqnia, utiqlugu tatya atuqtanut, 5,000 m<sup>3</sup>/ukiuq aktilanga, pilariangi atuinaqnia umiktaunianut munarini.



# Application Scope Tukhigaut Havakhai

## Waste Disposal:

- PHC contaminated soils
- Hazardous materials including asbestos
- Waste rock
- Demolition waste
- Wastewater disposal

## Monitoring:

- 2.5 years to complete closure and reclamation activities
- 5 year post closure monitoring

## Iqakut Iqaqni:

- PHC-ngi halumaiqhimayut nunat
- Hivuranaqtut hunat ilautitlugit ikittailitit
- Iqakut uyaqat
- Ituptiriyut iqakut
- Iqakut imait iqaqni

## Munariyauni:

- 2.5 ukiut iniqtiriangi umiknia halumaqtiqnilu huliniit
- 5 ukiut umiqaqtitlugu munariyauni



# Application Procedural History Tukhigaut Pitquhit Atuqhimani

➤ **July 27, 2018**

NWB received a renewal and amendment application for Licence 2AM-LUP1420 from LMI

➤ **Julai 27, 2018**

NWB-kut pitaqtai nutangurutit ihuaqhigiarutitlu tukhiraut Laisamun 2AM-LUP1420 tapkunanga LMI-kut

➤ **February 5, 2019**

NWB received final application documents (translated summaries, etc.)

➤ **Fibruari 5, 2019**

NWB-kut pitaqtai kingulliqaq tukhiraut titiqat (kipukhimayut nainaqni, ahiilu)

➤ **February 6, 2019**

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

➤ **Fibruari 6, 2019**

NWB-kut inungnut tuniuqaqtai tapkuat tukhirautit iniqhimayangi naunaiyaqninut hivulliqnutlu pitquhiliqutit naunaiyaqni



# Application Procedural History Tukhigaut Pitquhit Atuqhimani

➤ **March 4, 2019**

NWB received comments on completeness and initial technical assessment from CIRNAC

➤ **March 19, 2019**

NWB received LMI's response to interveners' comments on completeness/initial assessment

➤ **March 29, 2019**

NWB gives notice of the application and invites parties for a 30 day review

➤ **Matyi 4, 2019**

NWB-kut pitaqtai uqauhiit iniqhimayanginut hivullitlu pitquhiliqutit naunaiyaqni tapkunanga CIRNAC-kut

➤ **Matyi 19, 2019**

NWB-kut pitaqtai LMI-kut kiutyutai pityutiliknit uqauhiit iniqhimayanginut/hivullit naunaiyaqninut

➤ **March 29, 2019**

NWB-kut tuniyat tuhaqhit tukhirautmun pitquplugitlu piqatigit 30 ublut naunaiyaqninut



# Application Procedural History Tukhigaut Pitquhit Atuqhimani

➤ **April 29, 2019**

NWB received technical review comments from CIRNAC and ECCC

➤ **May 17, 2019**

NWB received LMI's response to intervener comments

➤ **June 6-7, 2019**

Today the TM was held,  
tomorrow the PHC

➤ **Aipuru 29, 2019**

NWB-kut pitaqtai pitquhiliqutit  
naunaiyaqni uqauhiit tapkunanga  
CIRNAC-kut tapkuatlu ECCC-kut

➤ **Mai 17, 2019**

NWB-kut pitaqtai LMI-kut kiutyutai  
tapkununga pityutilgit uqauhiit

➤ **Juni 6-7, 2019**

Ublumi tamna Pitquhiliqut  
Katimaniq atuqtauyuq, aqagu tamna  
Naalaktitiniahaqtitlugit Katimaniq



# Application Procedural History Tukhigaut Pitquhit Atuqhimani

- All submission are available on the NWB's FTP site
- Throughout the review process the Applicant, CIRNAC, and ECCC have all contributed in assisting the NWB moving the application to this stage of the process
- The NWB recognizes and appreciates the participation of the various parties and request that they continue to do so and work together for the remaining stages of the process
- Tamaita tuniyauyut piyaulat talvani NWB-kut FTP qagitauyakkuviani
- Atuqtitlugu naunaiyaqnia pityuhit tapkuat Tukhigaqtut, CIRNAC-kut, tapkuatlu ECCC-kut tamaqmik tunihiyut ikayutininik tapkununga NWB-kut nutitnia tukhigaut uumunga atugakhanut pityuhit
- Tapkuat NWB-kut ilittugiyai quyagiyailu piqatauni allatqit piqatauyut taimainginaquplugitlu havaqatigiknit iniqhalugu tamna pityuhiq



# Application Procedural History Tukhigaut Pitquhit Atuqhimani

- This meeting is for the Board to obtain feedback and comments related to the application from members of the community
- The NWB encourages everyone in attendance to ask questions about the application and related issues
- If you would like to provide your questions in written form, please contact Richard Dwyer ([richard.dwyer@nwb-oen.ca](mailto:richard.dwyer@nwb-oen.ca))
- Una katimaniq piyuq Katimayit pitaqnik kiutyutit uqauhiuyutluis tugangayut tukhigautmun ilauyunit nunaliuyuni
- Tapkuat NWB-kut pinahuaquyai tamaita piqatauyut apiqhuiniq apiqutunik taphumunga tukhigautmun tugangayutlu pityutit
- Piqaqtitiumaguvit apiqutunik titiqatigut, tugaqvigilugu Richard Dwyer ([richard.dwyer@nwb-oen.ca](mailto:richard.dwyer@nwb-oen.ca))



## Next Steps – NWB Process

### Tukliit Atuqtakhat – NWB-kut Pityuhi

- 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 addressed sufficiently at this stage in the process
- Naalaktititinagit tukhigautmun pigiaqtuq uplumi atuqniaqlu aqagu
- Tuhagakhat tuniyautagtut tuhagakhatlu piqaqtitautaqni Naalaktititinagit ikayuqniaqtai Katimayit naliaknut nauniaqni tamatkiumyangi pityutauyut hugiagiakhait naamaktumik tatya pityuhiani



## Next Steps – NWB Process (Cont.)

### Tukliit Atuqtakhat – NWB-kut Pityuhi ( Huli)

- TM/PHC was chaired by the Board's staff. However, decisions on the file will be made by a Board Panel, led by the Board's Chair
- The Panel will take some time (usually about 10 days) to consider all the submissions received and will issue a PHC report to the Applicant indicating the Board's decision
- Naalaktitinagit ikhivautalgit Katimayit havaktinik. Kihimik, ihumaliugutit titiqanut piyauniat Katimayinit Avikhimaninit, hivuliqtauyut Katimayit Ikhivautalianit
- Tapkuat Katimayit Avikhimani pivikhaqaqniat (atuqniqhauvaktut 10 uplunik) ihumaliugutainik tamaita tuniyauyut piyauni tunihilutiklu Naalaktitinagit tuhagakhalianik Tukhigautmun uqaqlugit Katimayit ihumaliugutanut



# NWB Staff Contact Information

## NWB-kut Havkti Tugagutai Tuhaqhit

- Stephanie Autut - Executive Director/Ataniq Hivuliqti  
[stephanie.autut@nwb-oen.ca](mailto:stephanie.autut@nwb-oen.ca)
- Karén Kharatyan - Director of Technical Services/Hivuliqti Pitquhiliqutit Kivgaqtutit  
[karen.kharatyan@nwb-oen.ca](mailto:karen.kharatyan@nwb-oen.ca)
- Derek Donald - Technical Advisor/Pitquhiliqutit Uqauiyi  
[derek.donald@nwb-oen.ca](mailto:derek.donald@nwb-oen.ca)
- Ben, Kogvik Director of Board Administration and Communication/Hivuliqti  
Katimayit Aulatyutai Tuhaumatyutitlu  
[ben.kogvik@nwb-oen.ca](mailto:ben.kogvik@nwb-oen.ca)
- Richard Dwyer Manager of Licensing/Laisaliqutitut Aulattiyi  
[richard.dwyer@nwb-oen.ca](mailto:richard.dwyer@nwb-oen.ca)



# Any Questions or Comments? Kitutliqak Apiquitit Uqauhitluniit?

**THANK YOU!  
QUANAQUTIN !**

