



**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

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- Lupin Mine Qiminga Havanguyuq Tamaat Takunia
- Havakhait Tukhigautip
- Tukhigaut Qanugitnia
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- NWB-kut Tugagutai Tuhaqhit



NWB Background Info

NWB-kut Unniqtutai Tuhaghitit

- Institution of Public Government (IPG) established under Article 13 of the *Nunavut Agreement*
- Responsibilities and powers over the regulation, use, and management of freshwater in the Nunavut Settlement Area...
- Kavamagiyauqatauyut Inungnut (IPG-kut) pinguaqtauyut malikhugit Nakataani 13 tapkunani *Nunavut Angigutit*
- 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.
- Pinahuaqtai NWB-kut tapkuat Piqaqtitni nunguttailininut atuqtauninutlu imait Nunavutmi, kihimiungittuq nunaquyup minnguiqhivini, piplugit piqaqtitini nakuuniapamik ihuaqutaunit nunaliuyunut Nunavutmi piluaqtumik Kanatamiunutlu tamaitnut.

Sec.35 Nunavut Waters And Nunavut Surface Rights Tribunal Act

Nakataani.35 Nunavut Imaliqutit Nunavutlu Nunap Qangani Piyungnautiligiyit 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)

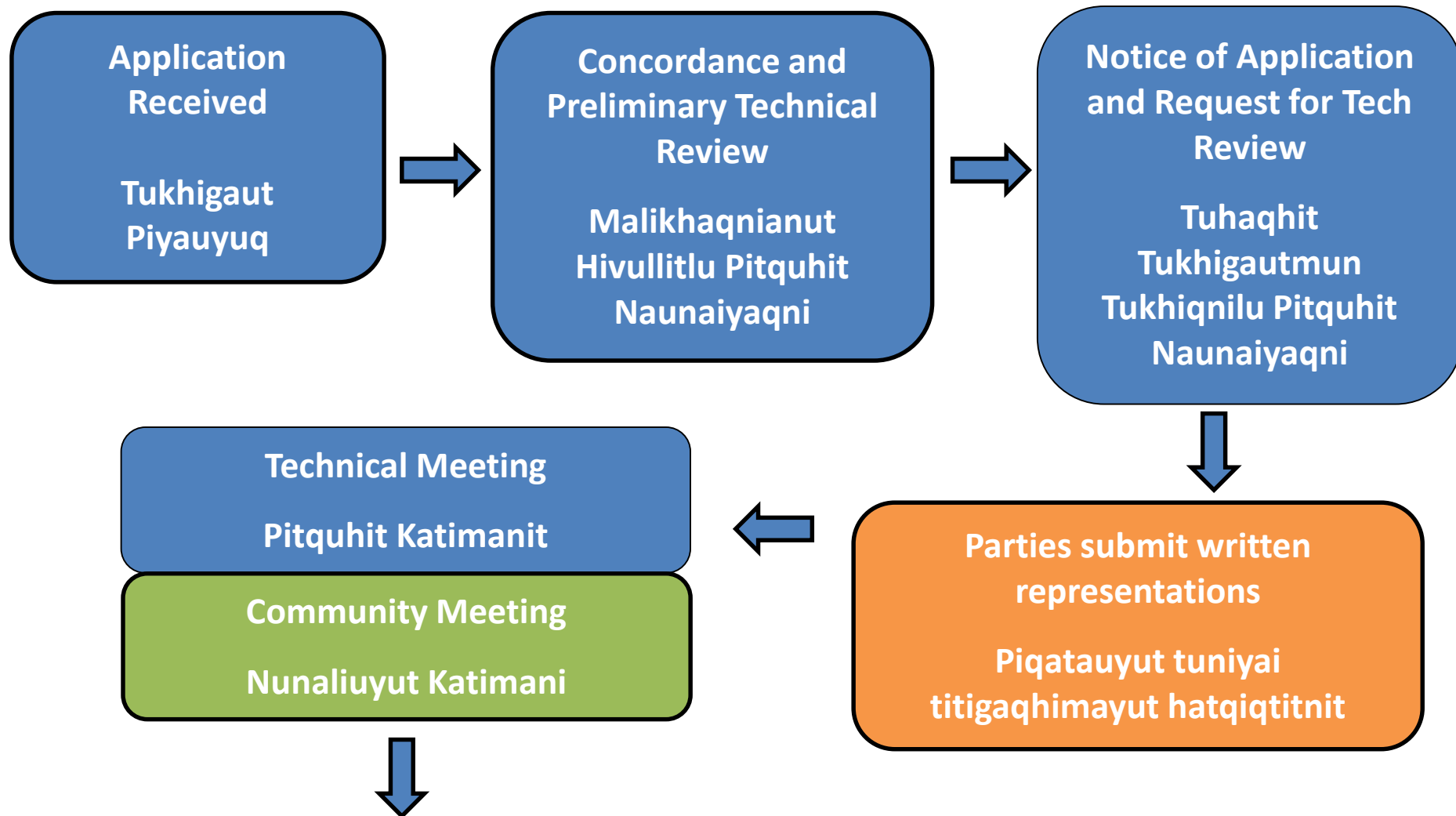
- Type “B” Water Licence
- Type “A” Water Licence
- This week’s Public Hearing and Community Session are for the Renewal and Amendment of Type “A” Water Licence Application :
2AM-LUP1520
- Qanugittunia “B” Imaqmun Laisa
- Qanugittunia “A” Imaqmun Laisa
- Uumani havaguhiup Inungnik Naalakvik tamnalun Nunaliuyut Katimaniq piyauyut taphumunga Nutanguqnianut Ihuaghigiaqnialu Qanugittunia “A” Imaqmun Laisa Tukhigautiknut:

2AM-LUP1520



NWB Type “A” Licensing Process

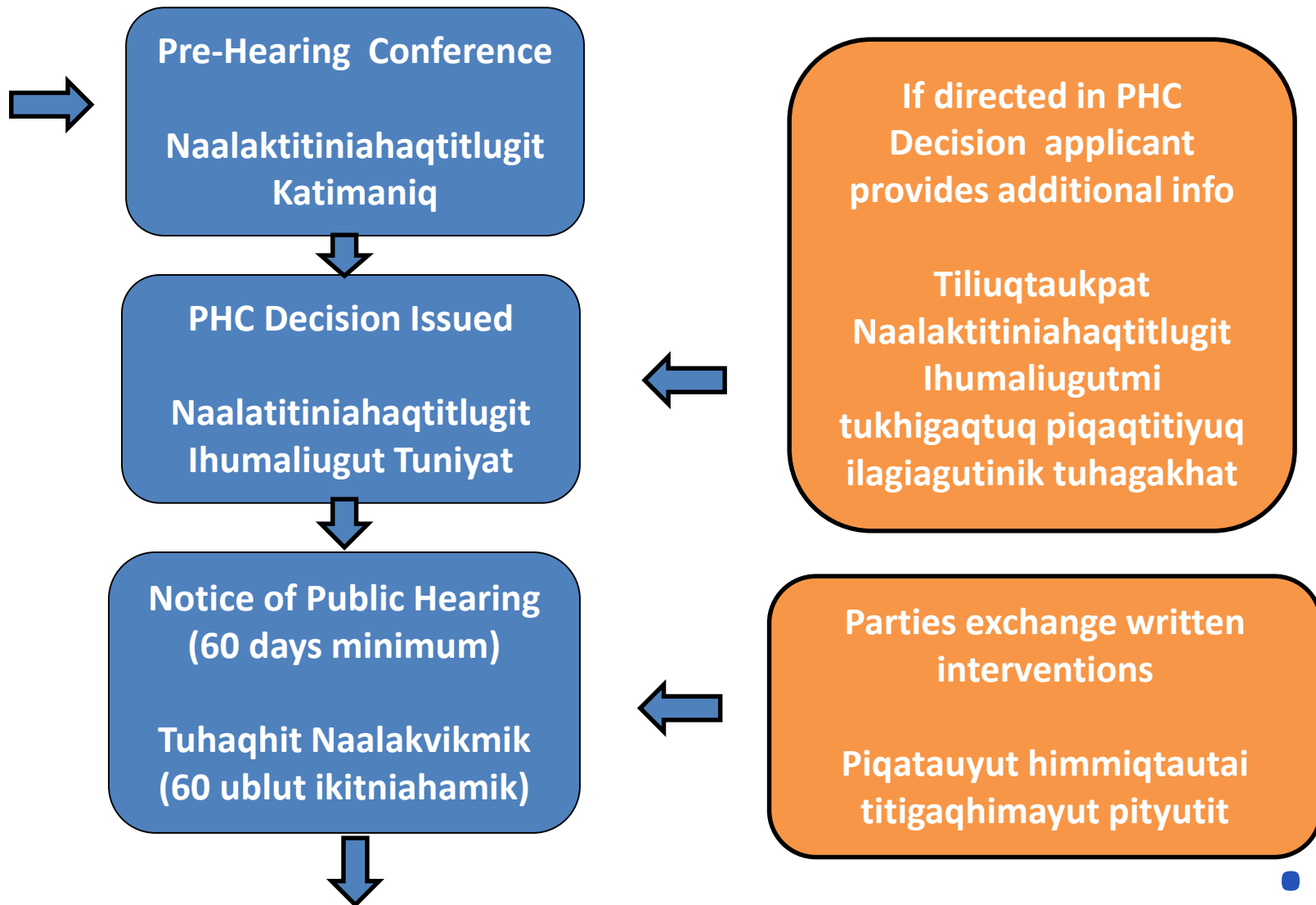
NWB-kut Qanugittuni “A” Laisanut Pityuhit





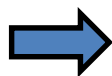
Type “A” Licensing Process

Qanugittunia “A” Laisanut Pityuhi





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



NWB holds Public Hearing

NWB-kut atuqtitat Inungnik Naalakvik



**We are here
Hamanittugut**



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

NWB-kut tuniyat ihumaliugut
angiqtauyanga Tukhigaut uuktutlu laisa
Minihitauyumun



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

Minihitauyuq angiqta (angingita)
tuniyaunia Imaqmun Laisaittumik

NWB issues decision not to approve
Application with reasons to Minister

NWB-kut tuniyat ihumaliugut
angingitnianik Tukhigaut pityutailu
Minihitauyumun



Minister approves (or does not) NWB
Decision

Minihitauyuq angiqta (angingita)
NWB-kut Ihumaliuguta



Lupin Mine Project / Lupin Uyarakhiuqvik Havanguyuq

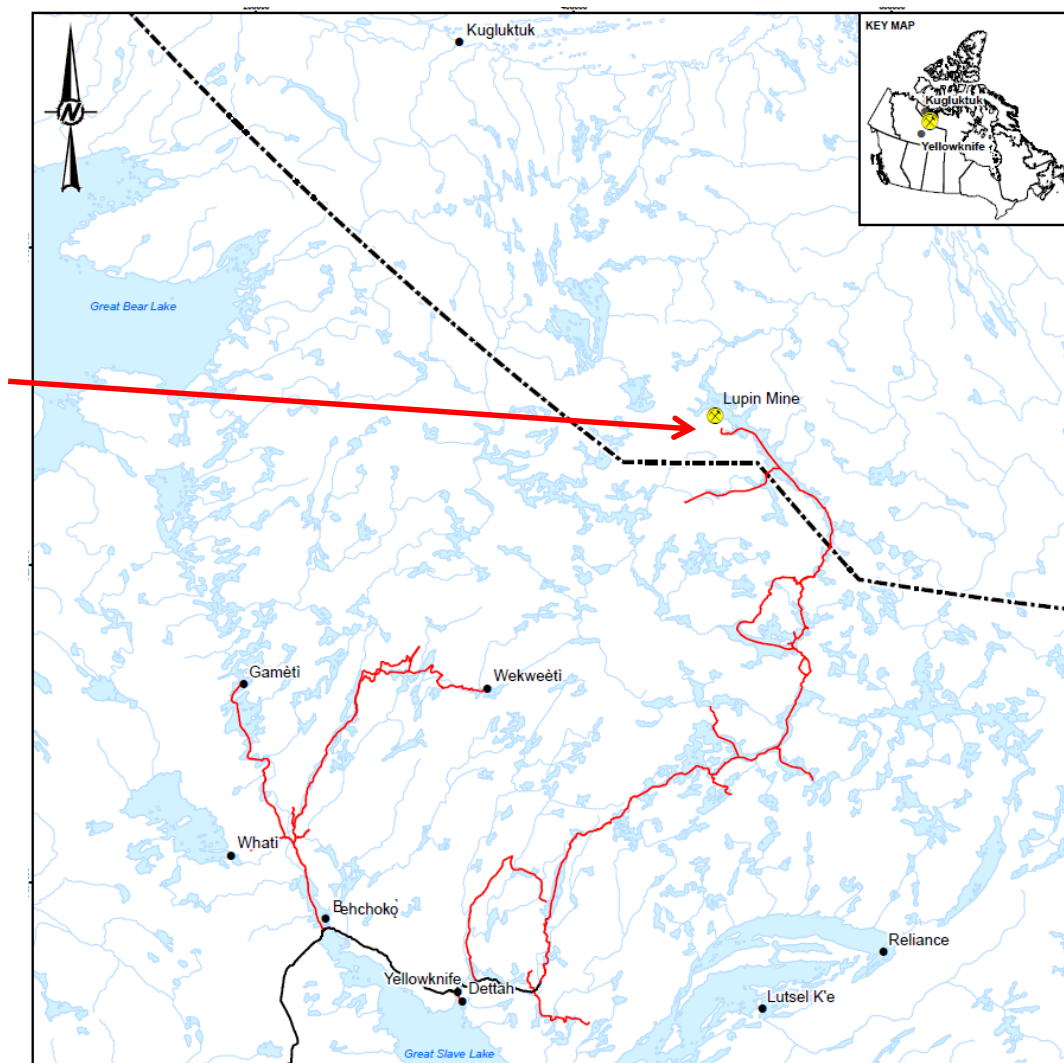


Water Licence Application 2AM-LUP1520
Public Hearing



Project Location Havap Inigiya

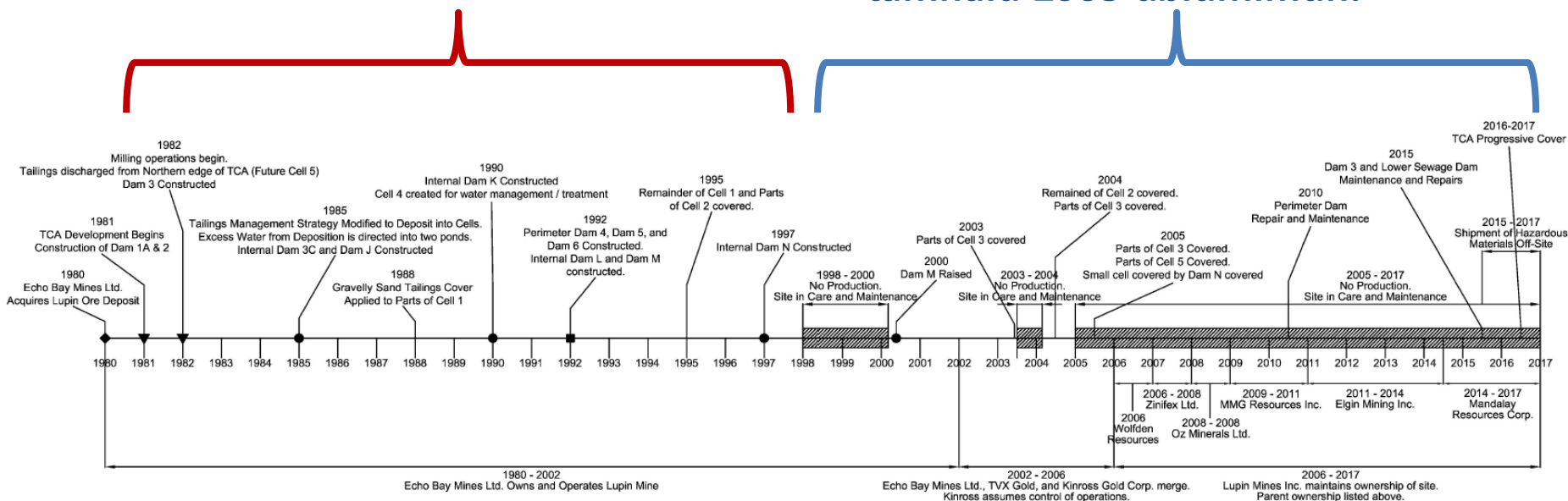
- Lupin Mine Project is located on Crown Land, beside Contwoyto Lake approximately 285km SE of Kugluktuk
- Lupin Mine Havanga inilik Quinguyup Nunani, haniani Tahiqyuaq mikhaani 285 kilaamitat Ningiata Kanangnaani Kugluktuk





History of the Project Atuqhimani Havanguyumun

- Commercial underground gold mining began in 1982
- Maniliurutit nunap iluani guilit uyarakhuiqni pigiaqtut 1982-mi
- Care and Maintenance 1998-2000 and 2003-2004, and 2005 to present.
- Munariyaunia Ihuqhihimanilu 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 angiqtauyut
- 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 tamnalu nungutluni Aagasi 18, 2020.
- Pilaqtitni imaq atuqnia tikitlugu 5,000 kikariktuq miitat ukiumun atuqtitlugu munarinia ihuaqhihimanialu, tamnalu 500,000 kikariktuq miitat ukiumun atuqtitlugu nuktiraqnia, tamnaluttauq iqakut iqaqni, tapkununga Uyarakhiurniq Havikhaliuqniqlu Havariyauni
- Matyi 28, 2017 – Ihuaqhigiaqni nautiumatit tamnalu 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 m³/day.
- Industrial: 585 m³/day industrial
- Once remediation complete, reduction in the total water use, back to the current, 5,000 m³/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 m³/ubluq.
- Hannavikmun: 585 m³/ubluq hannavikmun
- Halumaqtigaunia inituaqat, mikhigiaqni katitlugit imaq atuqnia, utiqlugu tatya atuqtanut, 5,000 m³/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 ihuaqhighiarutitlu 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 technical 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 pitquhiiqutit 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**

The NWB held the Technical Meeting and Pre-Hearing Conference

➤ **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**

Tapkuat Imaliriyit atuqtita Pitquhiliqut Katimaniq tamnalul Naalaktitiniahaqtitlugit Katimaniq



Application Procedural History Tukhigaut Pitquhit Atuqhimani

➤ **June 18, 2019**

NWB issues the Pre-Hearing Conference Decision Report, outlining commitments made by the Applicant

➤ **Nov 15, 2019**

the Applicant provided final materials as outlined in the list of commitments from the Technical Meeting

➤ **Dec 13, 2019**

NWB receives final submissions from ECCC

➤ **Juni 18, 2019**

NWB-kut tuniyat tamna Naalaktitiniahaqtitlugit Katimaniq Ihumaliurut Tuhaghitaut, unniqhugit atuqpiarahuaqni Tukhiraqtumin

➤ **Nuvipa 15, 2019**

Tamna Tukhiraqtuq piquaqtitai kingulliqlpat hunat titiqnigut talvani titiqat atuqpiarahuaqninut talvanga Pitquhiliqutit Katimaniq

➤ **Tisaipa 13, 2019**

Imaliriyit pitaqtai kingulliqlpat tuniyauni tapkunanga ECCC-kut



Application Procedural History Tukhigaut Pitquhit Atuqhimani

➤ **Dec 6 and 18, 2019**

NWB receives final submissions from CIRNA

➤ **Jan 3, 2020**

NWB received Applicant's response to intervener comments

➤ **Jan 7, 2020**

NWB hosts conference call to discuss progressive release of security

➤ **Tisaipa 6 tamnalu 18, 2019**

NWB-kut pitaqtai kingulliqtat tuniyauni tapkunanga CIRNA-kut

➤ **Januari 3, 2020**

NWB-kut pitaqtai Tukhiraqtup kiutyutai pityutilgit uqauhiinut

➤ **Januari 7, 2020**

NWB-kut atuqtitat katimaniq hivayautikkut uqauhirininut pivaliani hatqiqnit nautiumatit



Application Procedural History Tukhigaut Pitquhit Atuqhimani

➤ **Jan 20, 2020**

NWB received copies of Public Hearing presentations from parties

➤ **Jan 13, 2020**

NWB distributed Public Hearing agenda

➤ **Jan 15-16, 2020**

NWB hosts Public Hearing in person in Kugluktuk

➤ **Januari 20, 2020**

NWB-kut pitaqtai ayyikkutai Inungnut Naalakvik hatqiqtitakhat piqatauyunit

➤ **Januari 13, 2020**

NWB-kut tuniuqaqtai Inungnut Naalakvik katimatikhat

➤ **Januari 15-16, 2020**

Nwb-kutatuqtitat Inungnik Naalakvik tautugutiplutik Kugluktukmi



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 (licensing@nwb-oen.ca)
- Una katimaniq piyuq Katimayit pitaqnik kiutyutit uqauhiuyutluis tugangayut tukhigautmun ilaunyunit nunaliuyuni
- Tapkuat NWB-kut pinahuaquyai tamaita piqatauyut apiqhuiniq apiqutunik taphumunga tukhigautmun tugangayutlu pityutit
- Piqaqtitiumaguvit apiqutunik titiqatigut, tugaqvigilugu Richard Dwyer (licensing@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
- Pitquhiliqutit
Katimaniq/Naalaktititinagit
Katimaniq pigiartuq ublumi
atuqniaqlu aqagu
- Tuhagakhat tuniyautagtut
tuhagakhatlu piqaqtitautaqni
Pitquhiliqutit
Katimaniq/Naalaktititinagit
Katimaniq ikayuqniaqtai Katimayit
naliaknut nauniaqni
tamatkiumayangi 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
- Pitquhiliqutit Katimaniq/Naalaktititinagit Katimaniq ikhivautalgit Katimayit havaktinik. Kihimik, ihumaliugutit titiqanut piyauniat Katimayinit Avikhimaninit, hivuliqtauuyut Katimayit Ikhivautalianit
- Tapkuat Katimayit Avikhimani pivikhaqaqniat (atuqniqhauvaktut 10 uplunik) ihumaliugutainik tamaita tuniyauyut piyauni tunihilutiklu Naalaktititinagit Katimaniq tuhagakhalianik Tukhigautmun uqaqlugit Katimayit ihumaliugutanut



NWB Staff Contact Information

NWB-kut Havkti Tugagutai Tuhaqhit

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- Derek Donald - Technical Advisor/Pitquhiliqutit Uqauyiyi
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- Ben, Kogvik Director of Board Administration and Communication/Hivuliqti
Katimayit Aulatyutai Tuhaumatyutitlu
ben.kogvik@nwb-oen.ca
- Richard Dwyer Manager of Licensing/Laisaliqutitut Aulattiyyi
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Any Questions or Comments? Kitutliqak Apiqutit Uqauhitluniit?

**THANK YOU!
QUANAQUTIN !**

