



Meliadine Gold Mine Project

ᑕᑦᑭᑦᑲᑦᑲᑦ ᑭᑦᑲᑦᑲᑦ
ᑲᑦᑲᑦᑲᑦᑲᑦ

Annual Monitoring Update

ᑲᑦᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦᑲᑦ
ᑲᑦᑲᑦᑲᑦᑲᑦ

NIRB File No. 11MN034

ᑲᑦᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦᑲᑦ
11MN034



NUNAVUT IMPACT REVIEW BOARD
NUNAVUMI AVATILIKIYIN KATIMAYIN

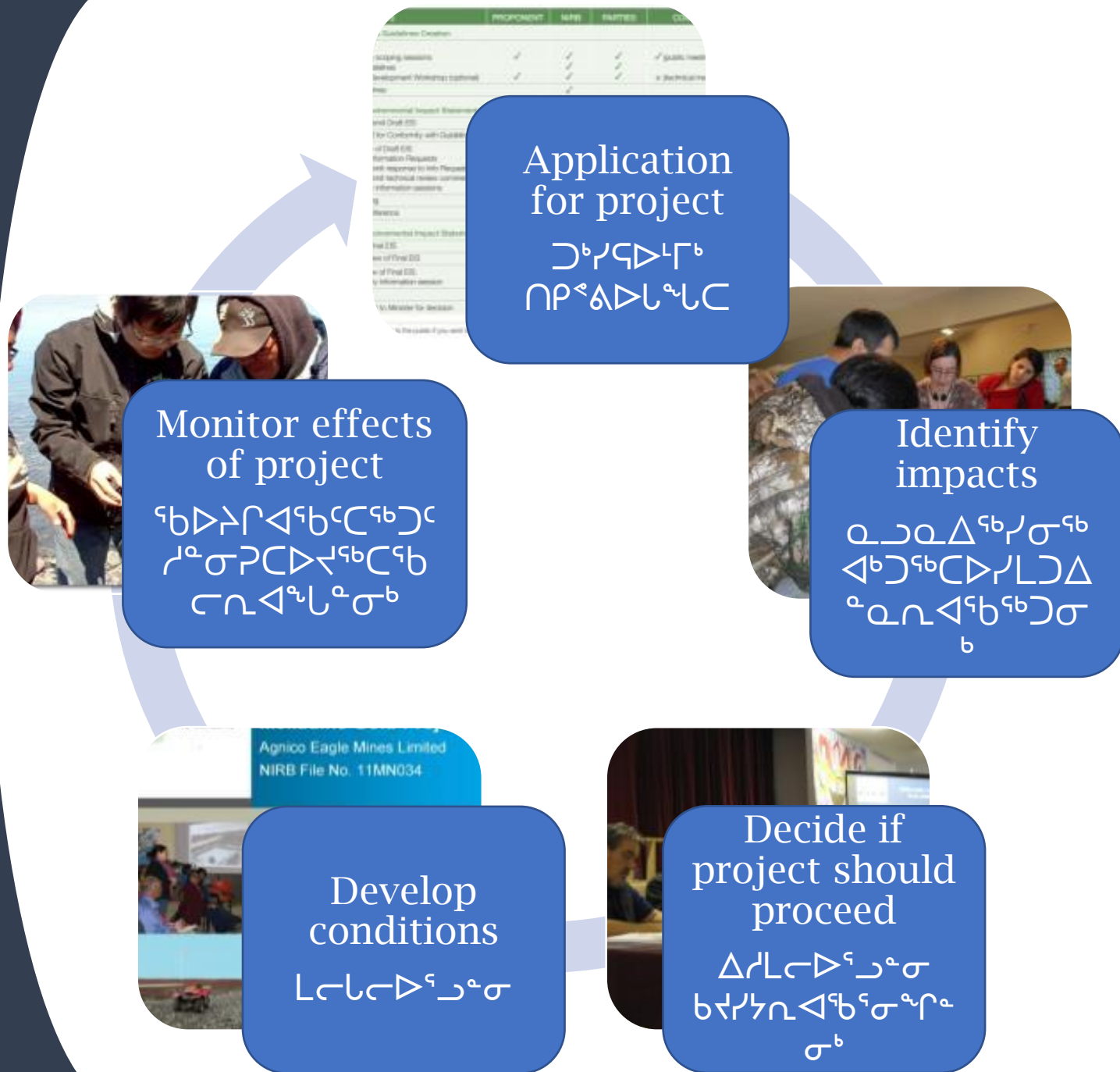
- [illegible]

- ԴՎԺ-ի ծրագրի ձևաչափի մասին
 օրենքի նախագիծը 2017 թ. 12-ին
 ԴՎԺ-ի օրենքի նախագիծը 2017 թ. 12-ին
 ԴՎԺ-ի օրենքի նախագիծը 2017 թ. 12-ին

- An institution of public government responsible for environmental impact assessment of proposed projects in Nunavut

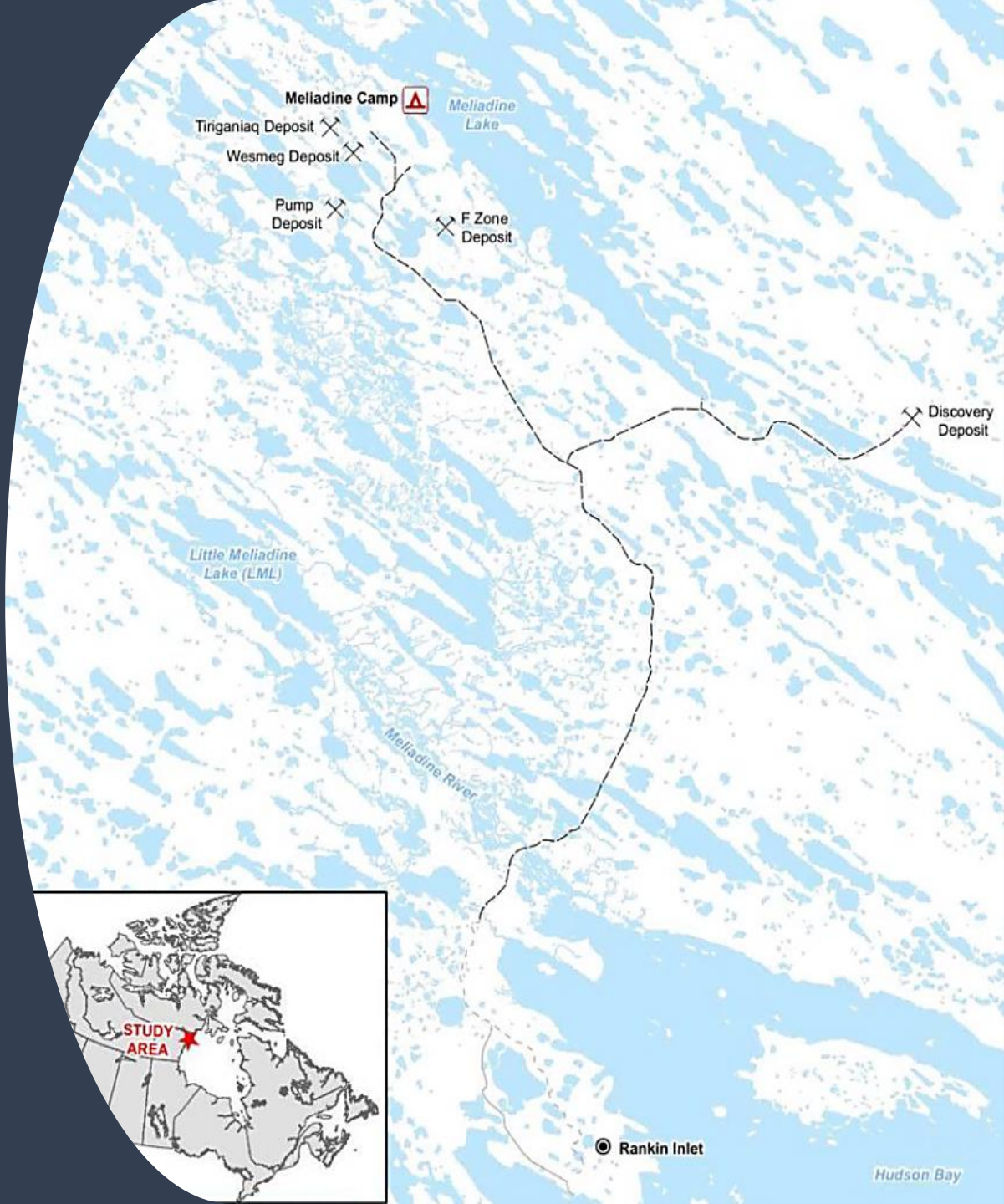
- To protect and promote the well being of the Environment and Nunavummiut through our work

ሐረጎቹ ርግ
 ርግ ወይም ርግ
 ርግ ሐረግ
 ሐረግ
 ሐረግ ሐረግ?



C² V⁴ Γ J² Δ⁴ σ⁴ J²
 Δ⁴ ε² C₂ V⁴

- ΔΠΔΔ^σ ΔΔΔ^σ
 - ΔΔΔΔ^σ ΔΔΔΔ^σ
 - 25 Km ΔΔΔΔ^σ ΔΔΔΔ^σ
ΔΔΔ^σ
 - ΔΔΔ^σ ΔΔΔ^σ:
 - ΠΔΔΔ^σ, ΔΔΔ, <ΔΔ^σ,
ΔΔ ΔΔ ΔΔΔ ΠΔΔΔ
-
- Itivia Harbour
 - Bypass Road
 - 25 Km All weather access
road
 - Mine Site
 - Tiriganiaq, Wesmeg,
Pump, F Zone, and
Discovery



ᠴᠢᠷᠠᠳᠠᠳᠤ ᠵᠠᠷᠠᠳᠠᠳᠤ ᠳᠤᠵᠢᠴᠢᠳᠤ ᠳᠤᠵᠢᠴᠢᠳᠤ

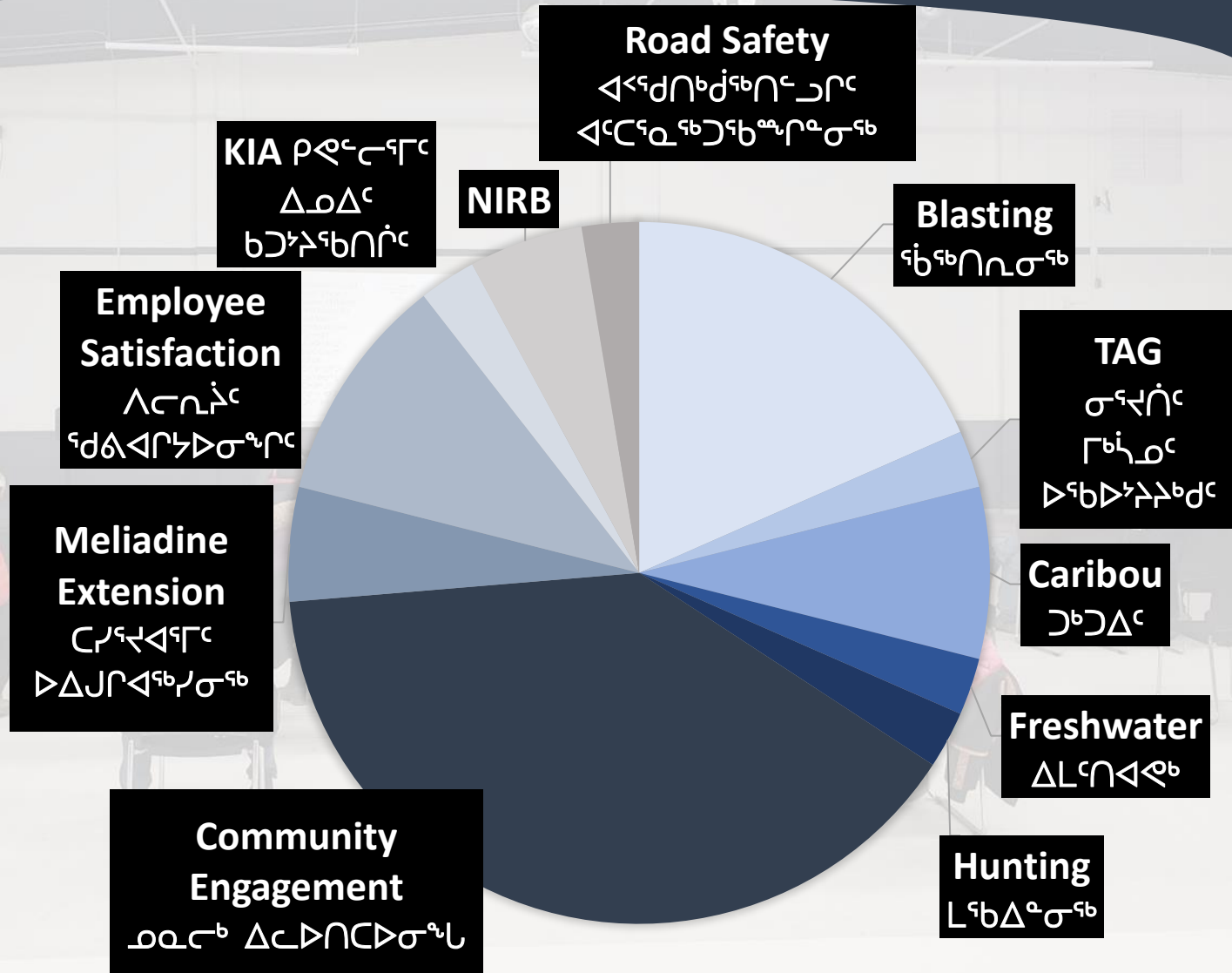
134 በበኞህ ሊጠቀምልህ የሚችል አዲስ መንገድ
ለመፍጸም ይረዳህ



ሙረኢጥኑ ጋካጋሊባሰባሰብ Community Monitoring Engagement

Community
 Information
 Update:
 Afternoon and
 Evening session
 held in Rankin
 Inlet July 28,
 2022

ሙረኢጥኑ
 ጋዖጋጋሊኒኒባሰብ
 ለኒኒባሰባሰብ፡
 ምሽት ጋዖጋጋሊኒኒባሰብ
 ብሊጋ ምሽት ጋዖጋጋሊኒኒባሰብ
 ከባሰባሰብ ምሽት ጋዖጋጋሊኒኒባሰብ
 ከባሰባሰብ ምሽት ጋዖጋጋሊኒኒባሰብ
 28-ጥ, 2023



ΔΝΑ^σ Δ^λΔ^β Itivia Harbour





Δηλόσ Δελφίος
Itivia Harbour

ԳՂՃՍՐԸ ԳԼԳԺՈՐԸ Bypass Road



ᑎᓪᓴᓴᓴᓴᓴᓴ ᓴᓴᓴᓴᓴᓴᓴ ᓴᓴᓴᓴᓴᓴᓴ All-Weather Access Road



ᑎᓐᓴᓴᓴᓴᓴᓴ ᓴᓴᓴᓴᓴᓴᓴ ᓴᓴᓴᓴᓴᓴᓴ All-Weather Access Road





ՈւՆԵՎԵՐՍԻՏԵՏԻ ԴՆԵՐԻՆԻ ԴՆԵՐԻՆԻ 1
Tiriganiaq Pit 1

2021



ՈՒՆԵՎԵՐՍԻՏԵՏԻԱԿԱՆ ԴՆԵՐՈՒՄԻՆԻՍՏԻԿԱՆ ԴՐՈՒՄԻՆԻՍՏԻԿԱՆ
Tiriganiaq Pit 1

2022

ᑎᓴᓂᐱᑦ ᓄᓇᓯᑦ ᐱᓗᑦᑤᑦᓴᓴᑦ 2

Tiriganiaq Pit 2

2021



ՈւՆԵՎԻՍԻՏԵՏԻԱԿԱՆ Tiriganiaq Pit 2

2022





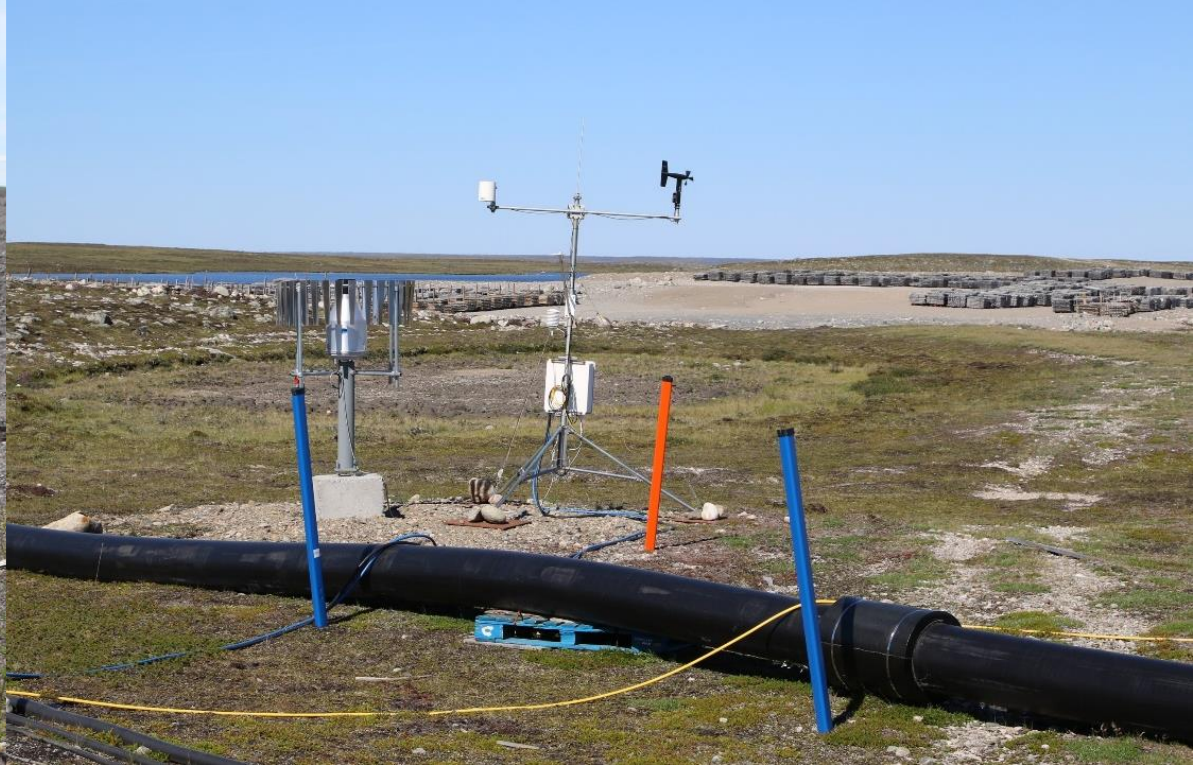
ՌԻԼՏԻՆԻ ԲԵՆԻՔ ԴՆՏԻՆԻ
Tiriganiaq Underground

ΔΛ^εΓ^ε
◀▶^εΛ^εΠ^ε
Water
Management





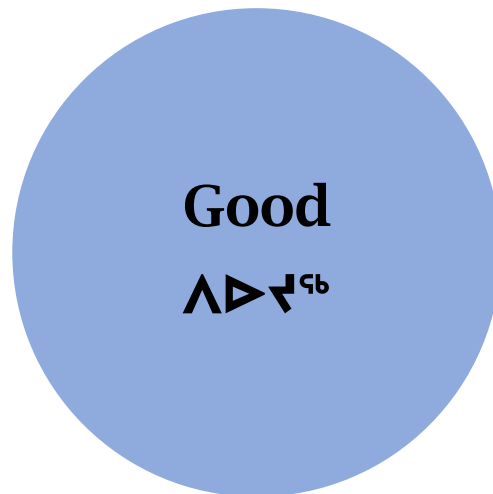
Waste Management



Monitoring

NIRB's Evaluation of the Meliadine Gold Mine Project

ወደ
ግብርና
ከሰላሳ ሺህ
ሺህ
ርዕሰ ጉዳዮች
ጋር ጋር



Terrestrial
Environment
ወደ ግብርና



Geology and
Geochemistry
ግብርና
ግብርና



Water Quality
ግብርና ግብርና



Socio-Economic
Environment
ግብርና ግብርና

NIRB's Evaluation of the Meliadine Gold Mine Project

ወደ
አዲስ አበባ
ከሚገኝ የፍትሕ
ና ጥራት
ርዕዮተዊ ልዩነት
በሚከተለው መንገድ

Satisfactory

ጥሩ ነው



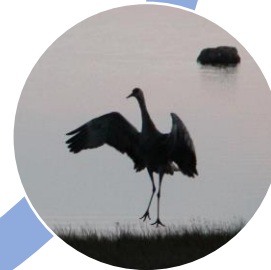
Air Quality

አየር ንፍሰት
ለውጥ



Non-Traditional
Land and
Resource Use

አዲስ
አገልግሎት
ወደ ሕዝብ



Birds and Bird
Habitat

በአካባቢ
ወደ ሕዝብ

NIRB's Evaluation of the Meliadine Gold Mine Project

መግቢያ
 ለዲግሪው
 ከግብርና ጋር
 የሚያገናኝ
 ርዕሰ ጉዳይ
 ሲሆን፣



Terrestrial
Wildlife

መግቢያ
ፍጥነት



Marine
Environment

ፍጥነት
ፍጥነት



Noise and
vibration

ፍጥነት
ፍጥነት

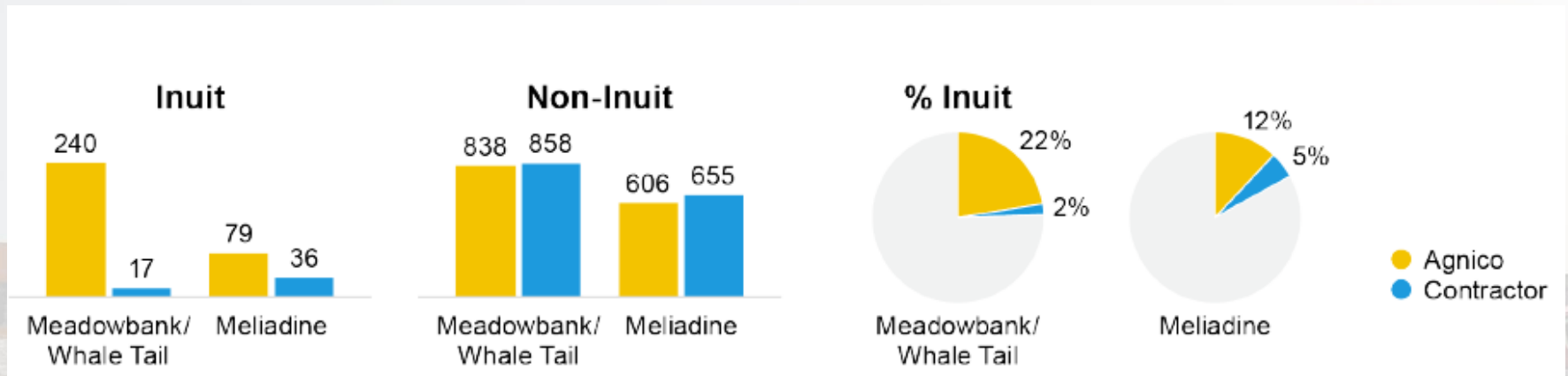
Previous Board Recommendations Summary

Comment	Response/Result
<ul style="list-style-type: none"> Wildlife and Safety Audit ᑭᑦᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ 	<ul style="list-style-type: none"> Audit scheduled for 2023. Internal audit completed. ᑲᑦᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦᑲᑦ 2023-ᑲᑦ. ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ.
<ul style="list-style-type: none"> Continuation of the Saline Discharge ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ 	<ul style="list-style-type: none"> Will provide the Board with an update when discharge will occur ᑲᑦᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ
<ul style="list-style-type: none"> Caribou Collar Data and Data and Sample Sharing Agreement ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ/ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ 	<ul style="list-style-type: none"> Data provided by the GN and other monitoring activities are sufficient ᑲᑦᑲᑦᑲᑦ/ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ
<ul style="list-style-type: none"> Blasting Concerns ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ 	<ul style="list-style-type: none"> Provided details on blasting event of concern Will discuss potential updates to mitigation with the Terrestrial Advisory Group ᑲᑦᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ ᑲᑦᑲᑦᑲᑦ

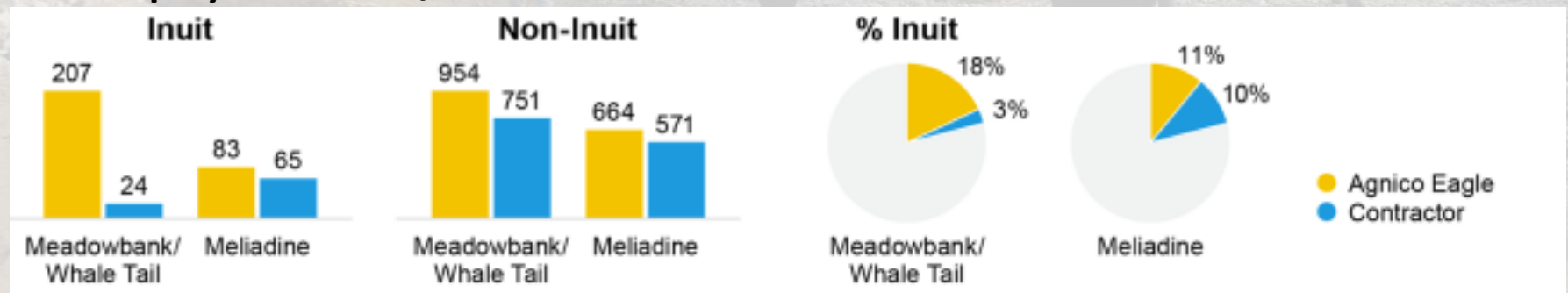
2022 Socio-Economic Summary

2022 ᐃᐅᓯᑦᐱᑦ ᐱᓄᑦᑕᐸᓂᑦᐱᑦ ᐃᐸᑕᓯᐸᓂᑦᐱᑦ

Inuit Employment 2021 / ᐃᐅᐃᑦ ᐃᓂᐃᐸᓂᑦᐱᑦ



Inuit Employment 2022 / ᐃᐅᐃᑦ ᐃᓂᐃᐸᓂᑦᐱᑦ

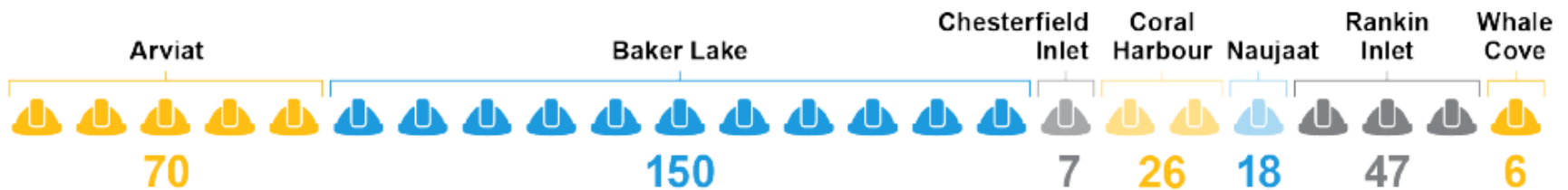


2022 Socio-Economic Summary

2022 ᐃᐅᓯᑦᐱᑦ ᐱᓄᑦᑕᐸᓂᑦᐱᑦ ᓄᐸᑕᓯᐸᓄᑦᐱᑦ

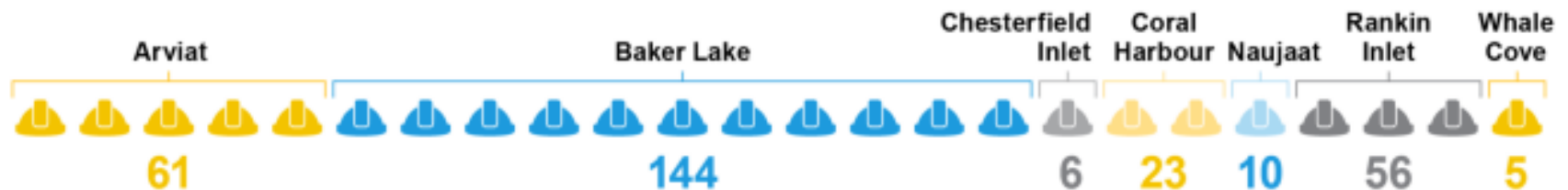
Employment by Community 2021 / ᐃᓄᓄᐸᓄᑦᐱᑦ ᓄᓄᑕᓄᓂᓂ

Agnico employees in 2021 by Kivalliq community (headcount):



Employment by Community 2022 / ᐃᓄᓄᐸᓄᑦᐱᑦ ᓄᓄᑕᓄᓂᓂ

Agnico Eagle employees in 2022 by Kivalliq community (headcount):





ᑕᑭᑦᑲᑦᑲᑦ
ᑯᑦᑲᑦᑲᑦᑲᑦ
ᑯᑦᑲᑦᑲᑦᑲᑦ
ᑯᑦᑲᑦᑲᑦᑲᑦ

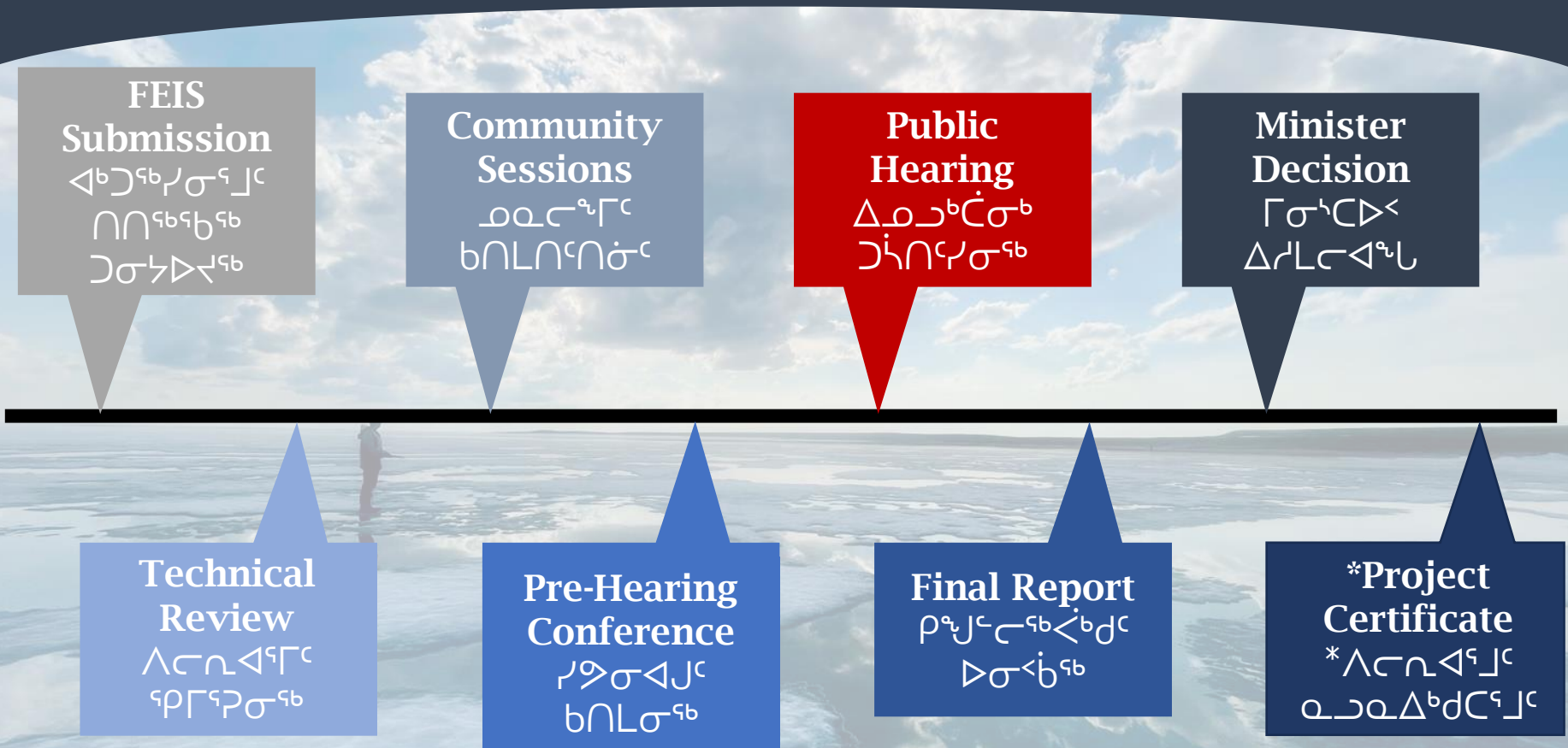
Meliadine Extension Project Proposal

- Underground mining
- Windfarm
- Associated fuel, waste and water management
- Increase in mine life and employment

- ᑯᑦᑲᑦᑲᑦ ᑯᑦᑲᑦᑲᑦ
ᑯᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ
- ᑯᑦᑲᑦᑲᑦ ᑯᑦᑲᑦᑲᑦᑲᑦ ᑯᑦᑲᑦᑲᑦ
- ᑯᑦᑲᑦᑲᑦ ᑯᑦᑲᑦᑲᑦᑲᑦ, ᑯᑦᑲᑦᑲᑦ ᑯᑦᑲᑦᑲᑦ ᑯᑦᑲᑦᑲᑦ
- ᑯᑦᑲᑦᑲᑦᑲᑦ ᑯᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ ᑯᑦᑲᑦᑲᑦᑲᑦᑲᑦᑲᑦ

NIRB Assessment Process

መደቃኒቱን ለግብርና ለጥበቃና ለብሔራዊ ጥቅም ለመደቃኒት ለመደቃኒት



**NIRB is looking for Community Representatives
for the Public Hearing!**

መደቃኒት ለግብርና ለጥበቃና ለብሔራዊ ጥቅም ለመደቃኒት ለመደቃኒት
ፈጣን የፍጥነት በጥንቃቄ

⁂ ၵ ၶ ၷ ၸ ၹ ၺ ၻ ၼ ၽ ၾ ၿ

- [illegible]

