



# Cumulative Effects Assessment – Workshop

ᑲᑎᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕ ᑕᑦᑕᑦᑕᑦᑕᑦᑕ ᑕᑦᑕᑦᑕᑦᑕᑦᑕ - ᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕ ᑕᑎᑦᑕᑦᑕᑦᑕ

February 19<sup>th</sup> and 20<sup>th</sup>, 2024 ᑕᑦᑕᑦᑕᑦᑕ 19 ᑕᑦᑕᑦᑕᑦᑕ 20, 2024







# MISSION

ԾԳԳԾ

Our mission is to become the lowest cost producer of high-grade iron ore in the world.

၁၄<sup>၆</sup>၉<sup>၇</sup> ၁၃၃၆  
 ၁၄၆၈၁၃၆၇၉၁၃  
 ၁၄၆၈၁၃၆၇၉၁၃



# VISION

כ"ס כ"א כ"ב כ"ג כ"ד כ"ה כ"ו כ"ז כ"ח כ"ט

Our vision is to safely and efficiently identify and develop resources within Baffin island, unlocking their wealth-generating potential for the benefit of all stakeholders.

ሥልጣን ለሕዝብ ምክር ቤት  
 ለመስጠት ማብራሪያ ማድረግ  
 ይቻላል።  
 ለዚህም ምክር ቤት  
 ማብራሪያ ማድረግ  
 ይቻላል።



# VALUES

▷<sup>b</sup> △ ∩ √ ≥<sup>c</sup>

## Health & Safety

## Safety as a value.

**ᄒᆞᆫ ᄇᆡᆯᆫ ᄂᆞᆫ**

၁၄၄

◀<sup>c</sup> C<sup>q</sup>  $\mathcal{C}^{\infty}$   $\mathcal{C}^{\infty}$   $\mathcal{C}^{\infty}$  ▶<sup>b</sup>  $\mathcal{C}^{\infty}$   $\mathcal{C}^{\infty}$   $\mathcal{C}^{\infty}$   $\mathcal{C}^{\infty}$

## Integrity

Do what is right, not what is easy.

[illegible]

ለጋጋ ርዒሶርጋፍ፣

ᐱᕈᑦ ᓇᕈᑦ

## Engage and Develop our People

**ԱՄԵՆՈ՞Շ ԴԵՐՈ՞ՒՄԷՐ**

အောင်ဇော်ဝင်း

## Respect for all

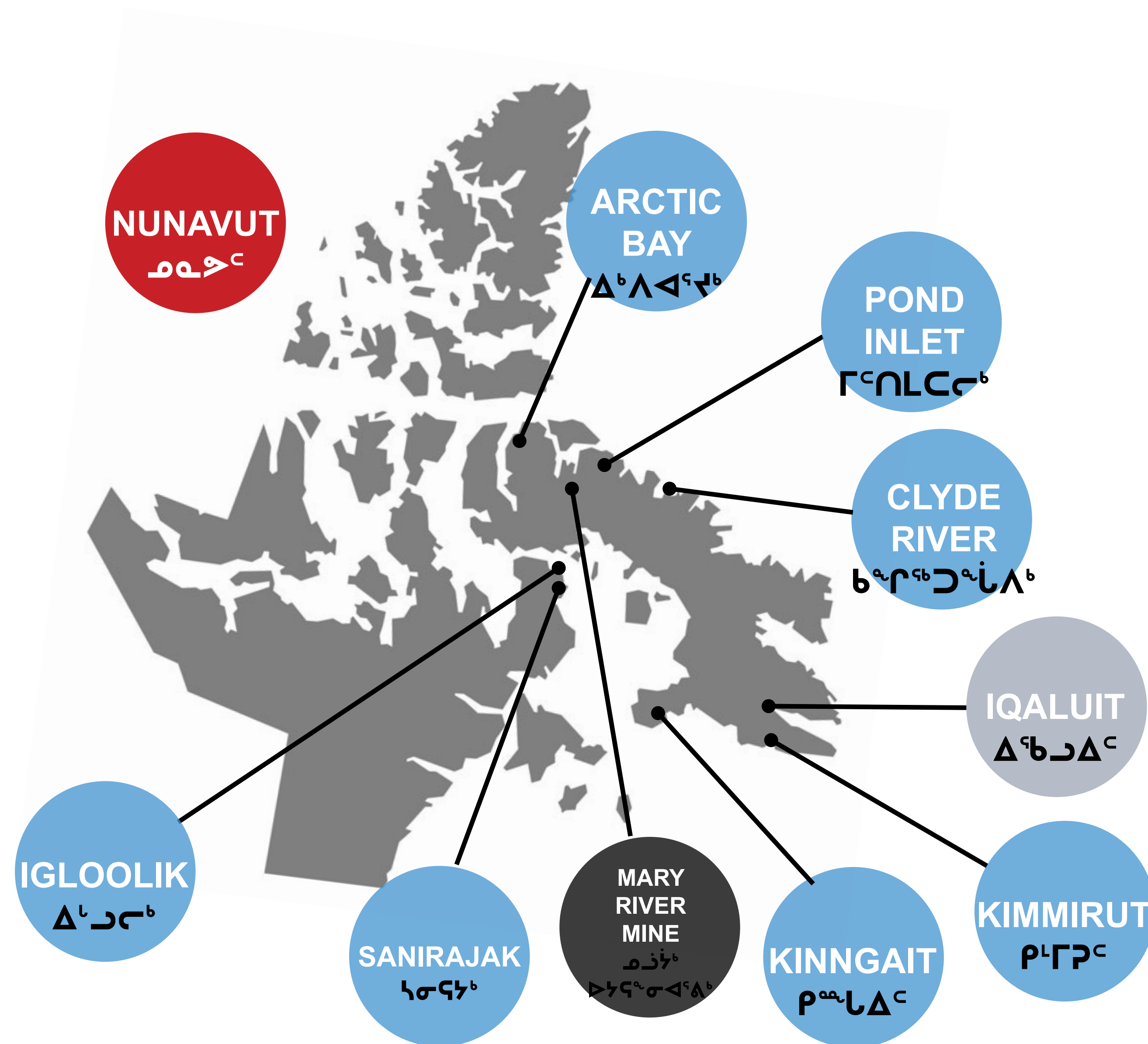
**A<sup>b</sup>ΛJL<sup>L</sup>σ P<sup>b</sup>dΓLσ<sup>b</sup>**

## Environmental Stewardship

[illegible]

## Pursue Performance Excellence

[illegible]



ARCTIC BAY ᐃᐅᐱᐅᐅᐅᐅᐅᐅ

POND INLET ᐅᐅᐅᐅᐅᐅᐅᐅᐅ

CLYDE RIVER ᐅᐅᐅᐅᐅᐅᐅᐅᐅ

SANIRAJAK ᐅᐅᐅᐅᐅᐅᐅᐅᐅ

IGLOOLIK ᐃᐅᐅᐅᐅᐅᐅᐅᐅᐅ

KINNGAIT ᐅᐅᐅᐅᐅᐅᐅᐅᐅᐅ

KIMMIRUT ᐅᐅᐅᐅᐅᐅᐅᐅᐅᐅ



# Presentation Overview

►  $\sigma^b \dot{b} \rfloor^c$   $CL\Delta^a$   $\mathfrak{f}^a \mathfrak{L}^c$





- 5



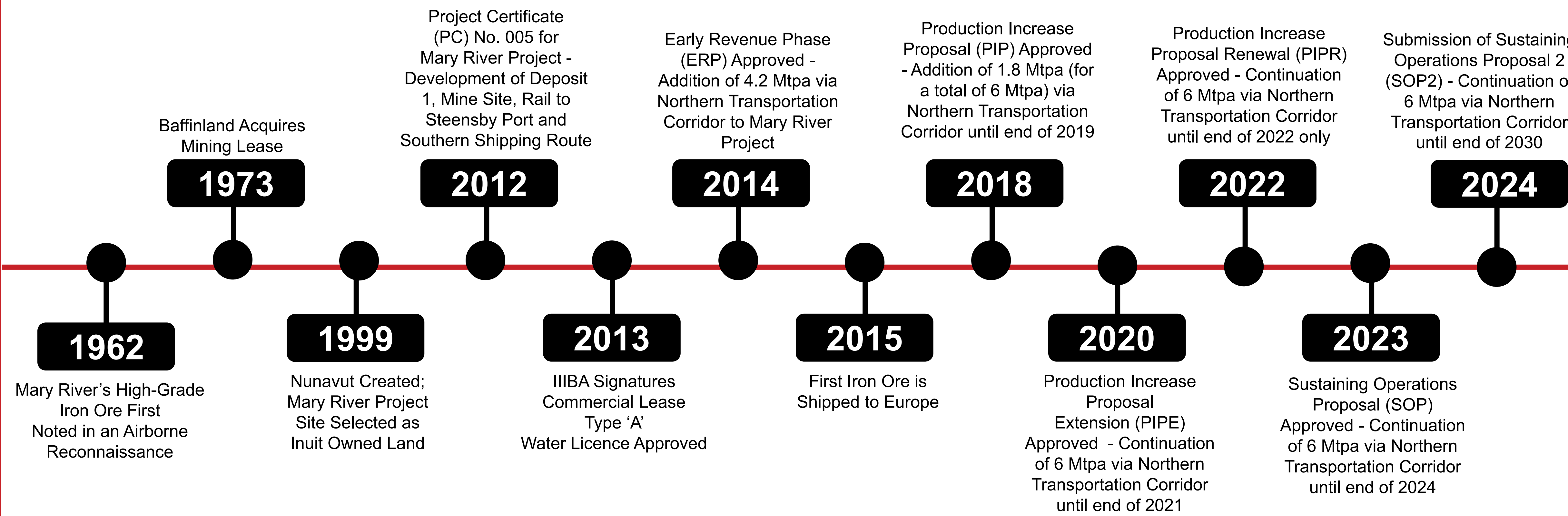
# MARY RIVER PROJECT CURRENT STATUS

ጠቅላይ ለጥራት ማረጋገጫ ስራ ምዕራፍ





# Project Milestones



ንጥራት ምዕራባዊ  
 ክፍሊ ምዕራባዊ ገጽ  
 ልዩ ምዕራባዊ ገጽ 2  
 (SOP2) ክፍሊ ምዕራባዊ ገጽ 6  
 ገጽ ምዕራባዊ ገጽ ምዕራባዊ ገጽ  
 ልዩ ምዕራባዊ ገጽ ምዕራባዊ ገጽ  
 ልዩ ምዕራባዊ ገጽ ምዕራባዊ ገጽ 2030  
 ምዕራባዊ ገጽ

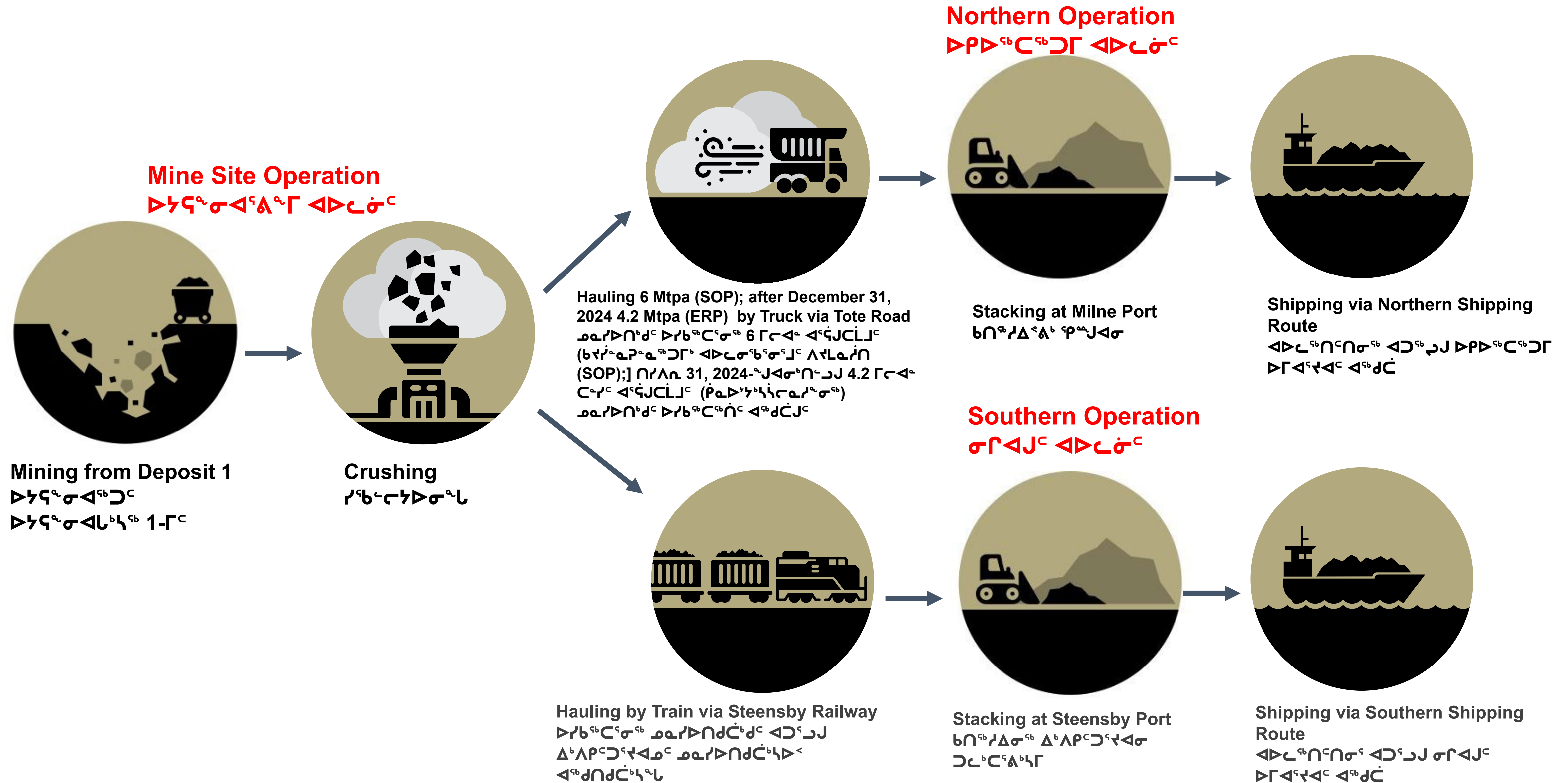
# 2024

# 2023

ከጥራዊ ምርት  
 ለፍጥነትና ለጥራት (SOP) ለማረጋገጥ -  
 ከጥራት ምርት ለፍጥነትና ለጥራት 6 ምርት  
 ለፍጥነትና ለጥራት ለፍጥነትና ለጥራት  
 ለፍጥነትና ለጥራት ለፍጥነትና ለጥራት  
 ለፍጥነትና ለጥራት ለፍጥነትና ለጥራት



# Scope of the Approved Project ᐅᑕᓚᓐᑦᑦ ᐃᓐᑦᑦᑕᐅᑦᑕᑦ ᐱᑕᓚᐃᑦ

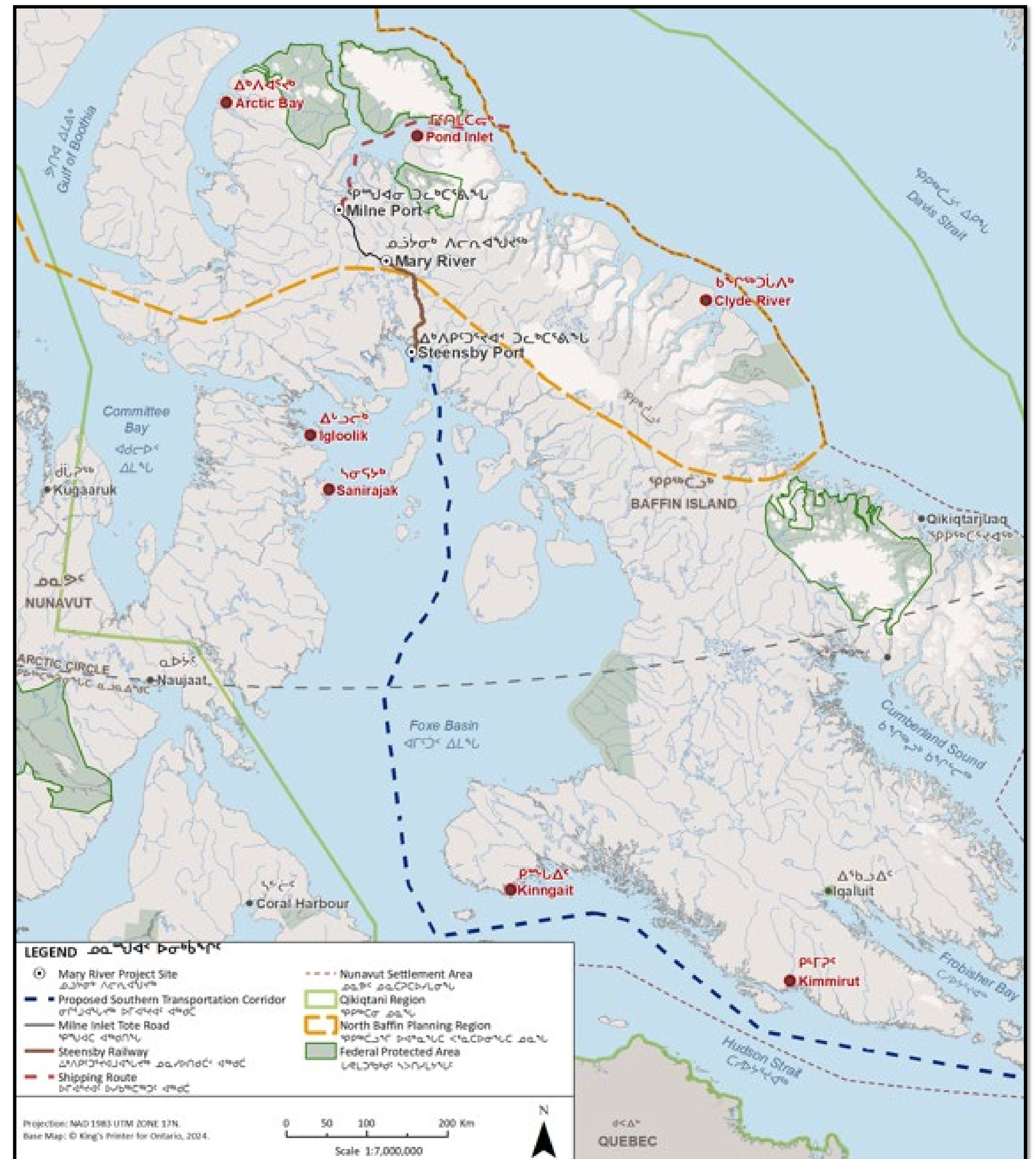




# Approved Project

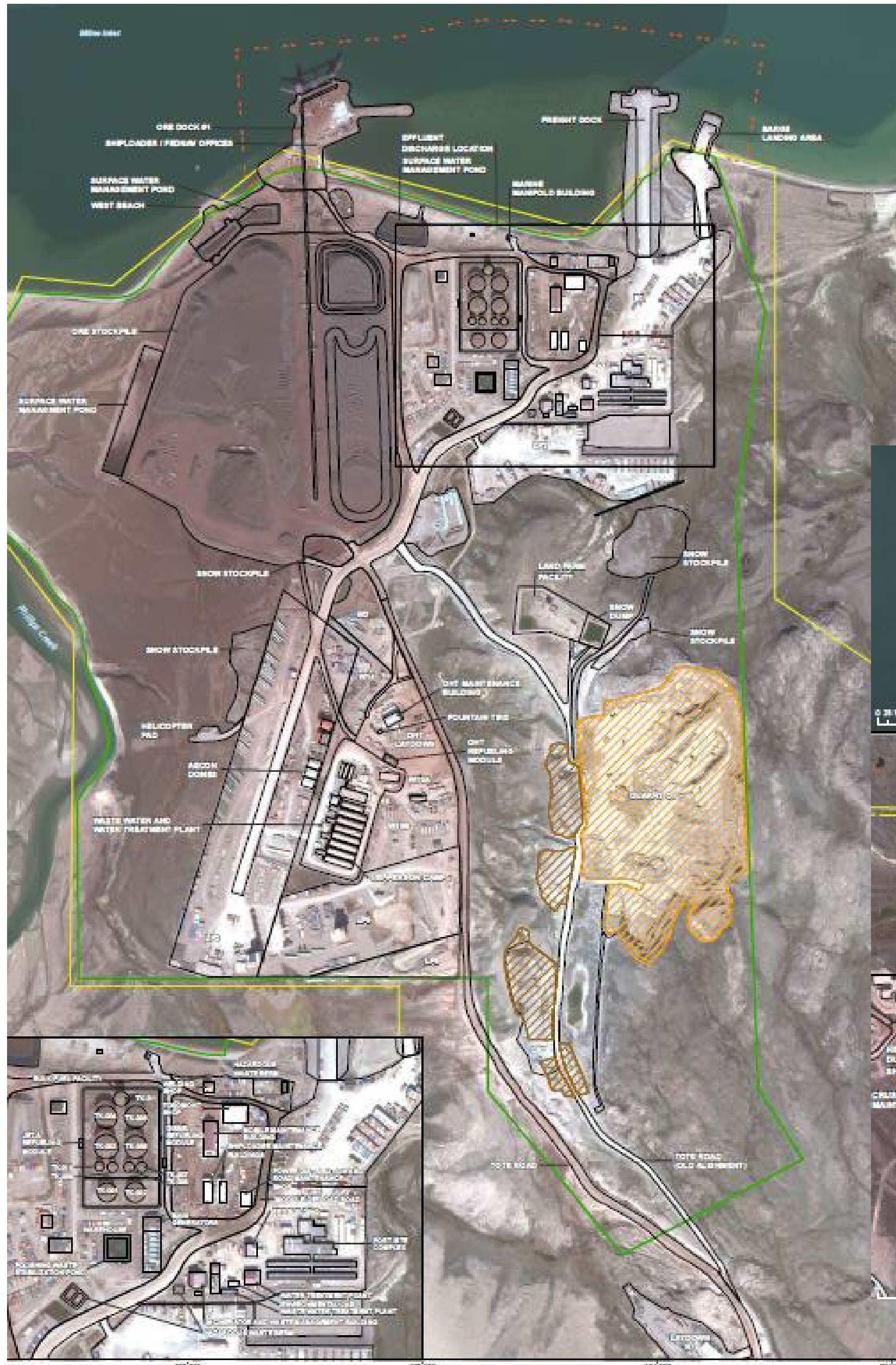
ᐃᓄᓯᓐᓂᐅᓯᓪᓐᓂ

ᐱᓕᓂᐃᓐᓂ





# Current Site Buildout





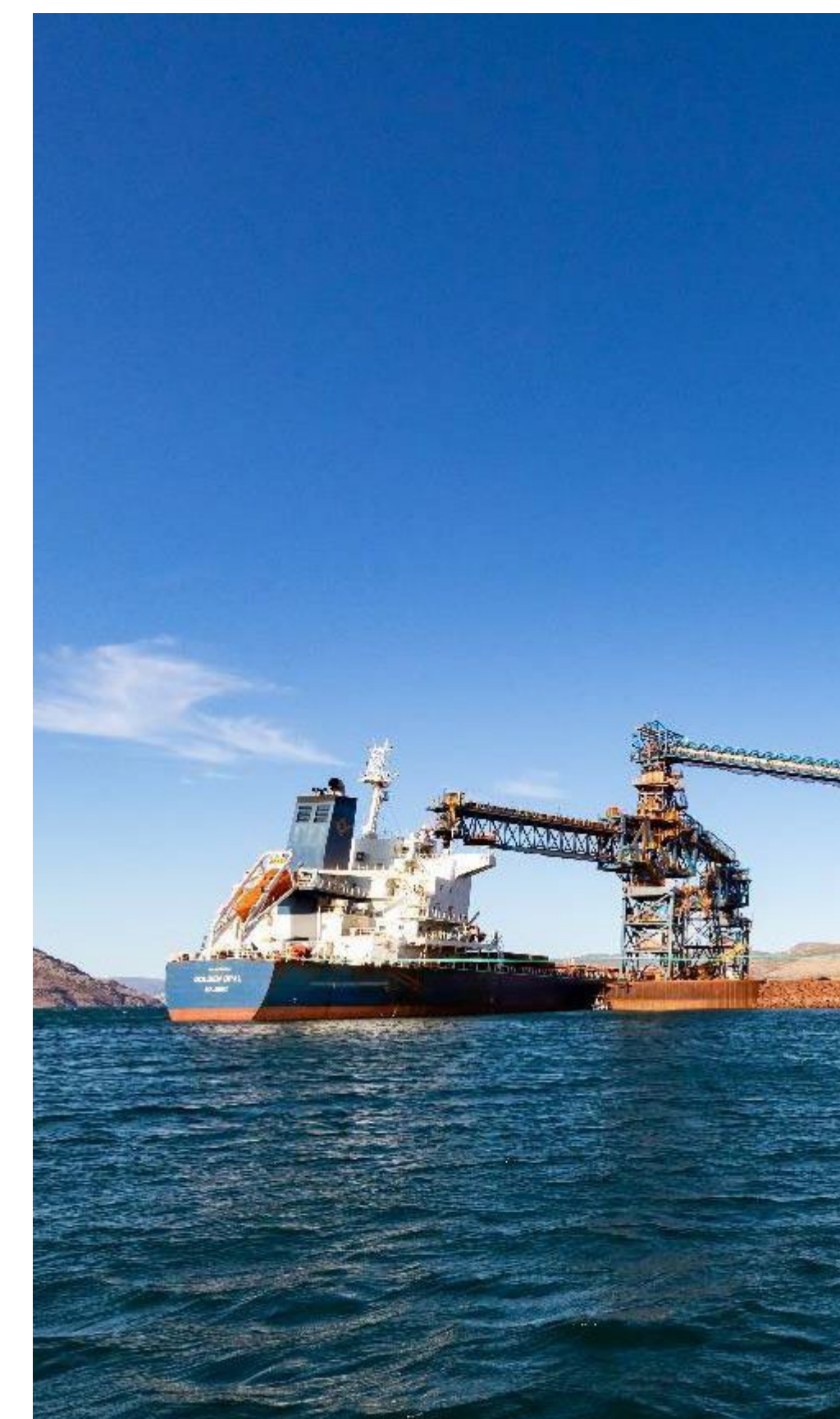
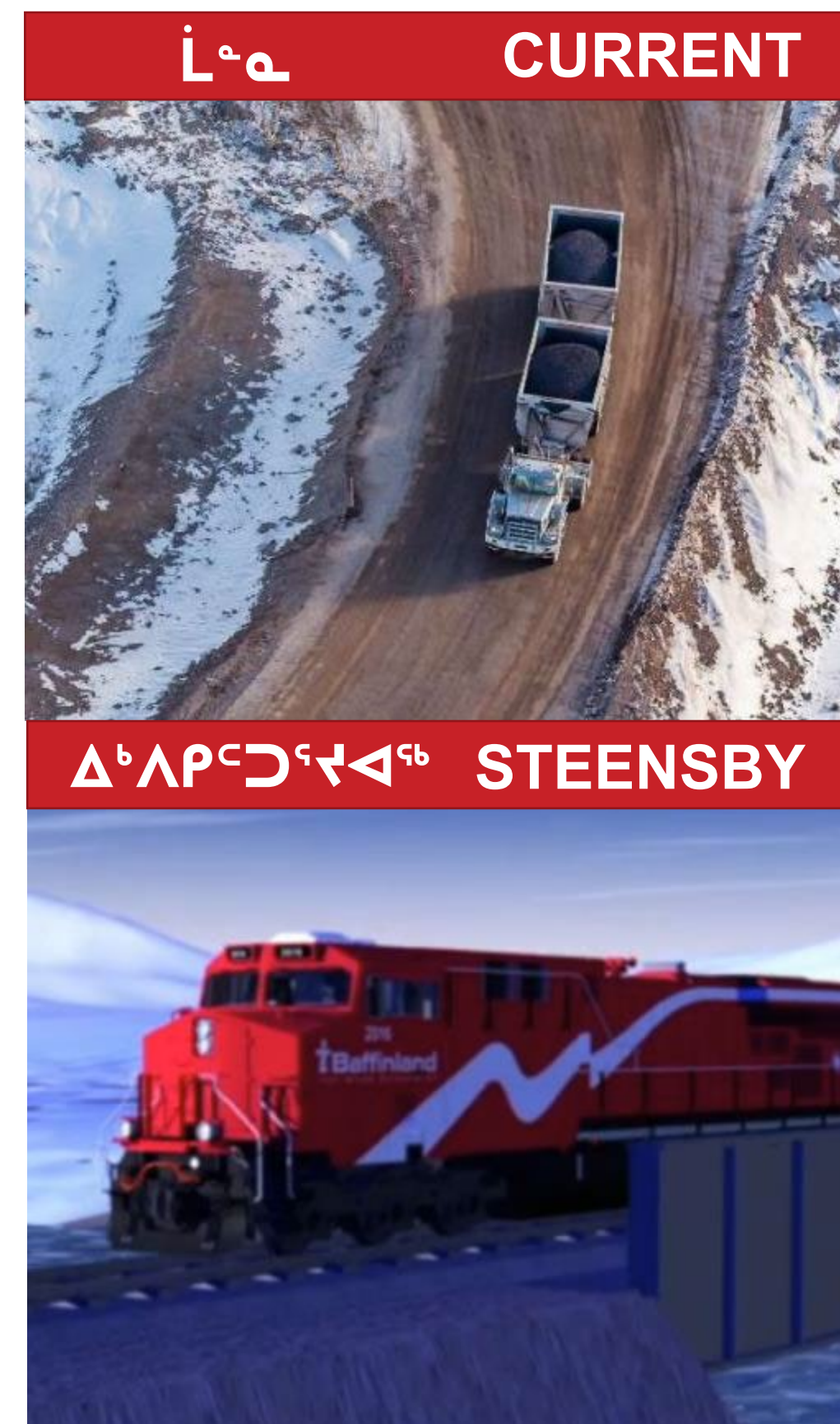




## 2 Transportation

### 3 Stockpiling

## 4 Shipping





Activity	ERP	PIP (2018), PIPE (2020), PIPR (2022), SOP (2023)	6Mtpa (2025+)
<b>Ground Transportation</b>			
<b>Daily Round Trips, Average (round trips)</b>	<p>Ore Transport: 76 (152 one-way transits)</p> <p>Other Traffic (Operations): 15 (30 one-way transits)</p> <p>Other (Steensby Construction): 30 (60 one-way transits) over 4 years</p>	<p>Ore Transport: 118 (236 one-way transits)</p> <p>Other Traffic (Operations): 20 (40 one-way transits)</p> <p>No change to other transport requirements for Steensby Construction</p>	<p>No change to ore transport transits</p> <p>No change to other transport transits for operations</p> <p>No change to other transport requirements for Steensby Construction</p>
<b>Marine Shipping</b>			
<b>Seasonal Voyages (round trips)</b>	<p>Ore Transport: 58 (116 one-way transits)</p> <p>Freight &amp; Fuel (Operations): 5 (10 one-way transits)</p> <p>Freight &amp; Fuel (Steensby Construction): 57 (114 one-way transits) over 4 years</p>	<p>Ore Transport: 80 – 86 round trips (160 to 172 one-way transits)</p> <p>Freight &amp; Fuel (Operations): 10 (20 one-way transits)</p>	<p>Ore transport: 84 round-trips; no change to additional mitigations</p> <p>No change to freight and fuel deliveries for operations</p> <p>Reduced freight and fuel deliveries through the Northern Transportation Corridor anticipated for Steensby construction (approximately 26 round trips or 52 one-way transits over 3-4 years)</p>
<b>Mining and Crushing</b>			
<b>N/A</b>	<p>Mining from Deposit No. 1</p> <p>Waste rock deposited according to Life of Mine Waste Rock Management Plan</p> <p>Outdoor crushing and screening facility at Milne Port</p>	<p>No change to mine plan</p> <p>No change to Life of Mine Waste Rock Plan</p> <p>No change to crushing and screening facility</p>	<p>No change to mine plan</p> <p>No change to Life of Mine Waste Rock Plan</p> <p>No change to crushing and screening facility</p>
<b>Project Development Area</b>			
<b>Hectares</b>	<p>Mine Site: 2740 ha</p> <p>Milne Port: 224 ha</p> <p>Tote Road: 865 ha</p>	No change to Project Development Areas	No change to Project Development Areas





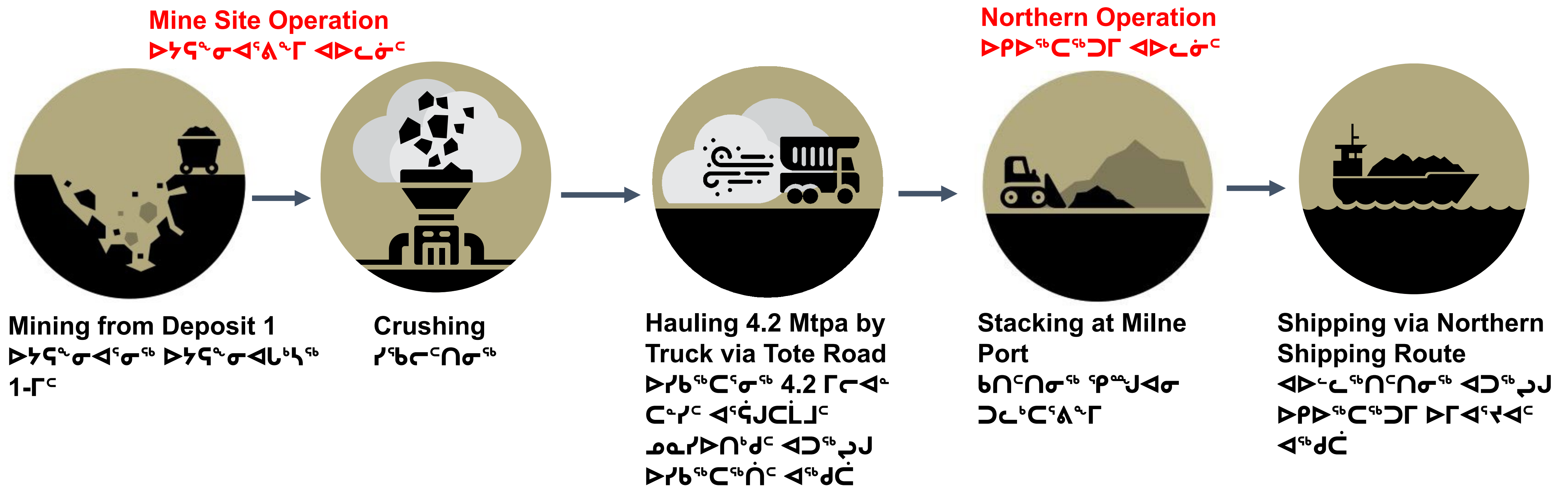




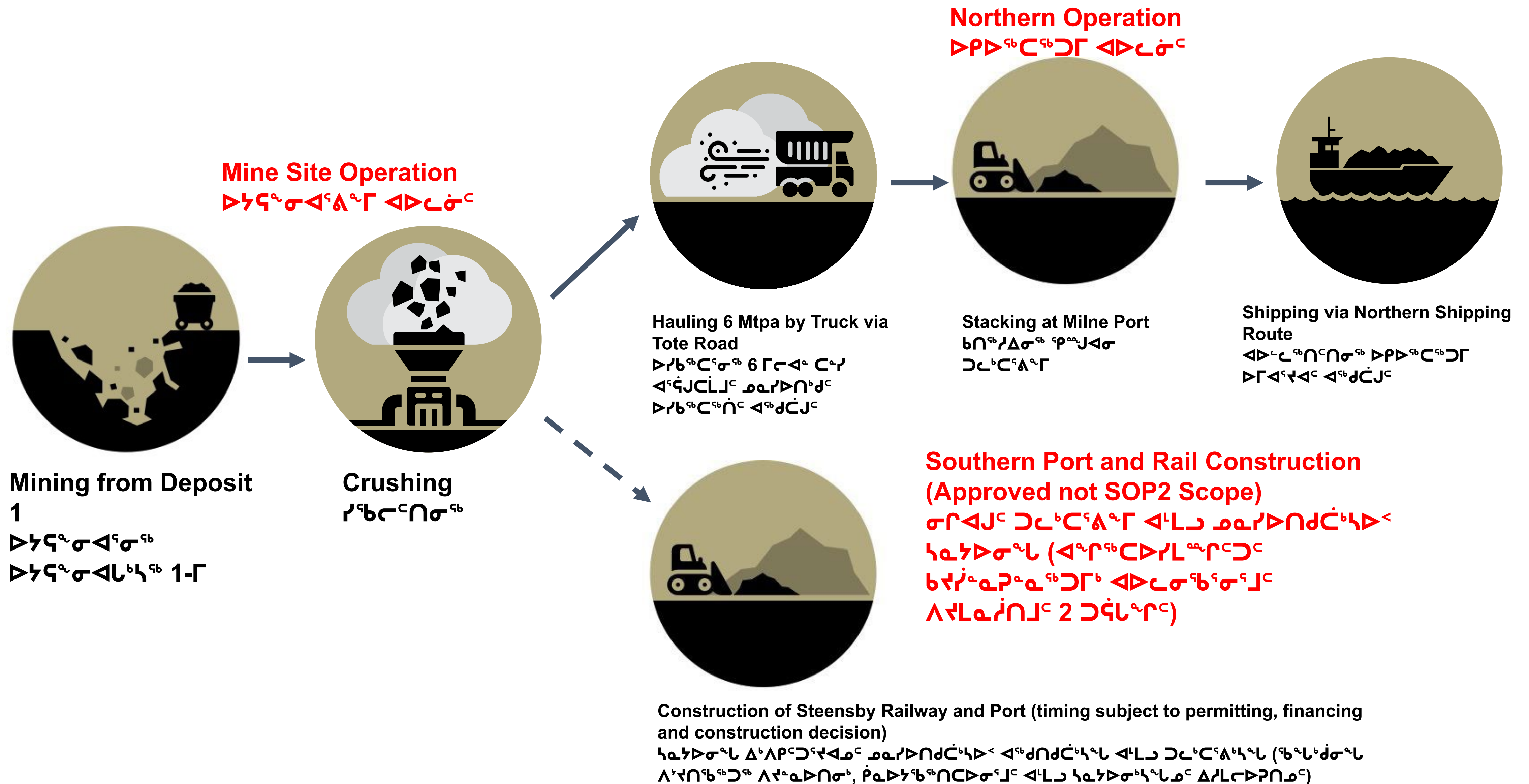


# ERP Scope of Activities

$\dot{P} \triangleleft^7 \nabla^6 \dot{\iota} \Gamma \cup \rho^\alpha \sigma^\epsilon \lceil^c \sqsupset \dot{\zeta} \triangleleft^4 \dashv^c \wedge \Gamma \cap \sigma^\epsilon \sigma$





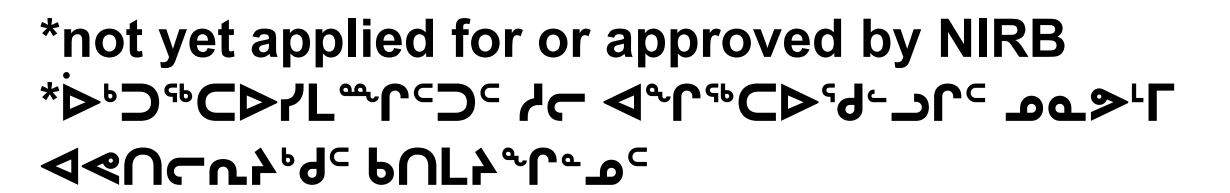
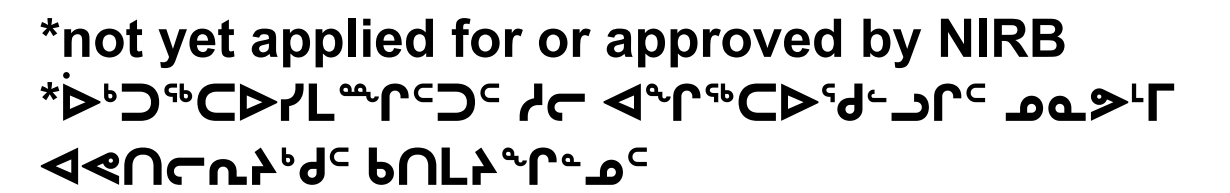
[illegible]







$\wedge \text{ኖርብሽን } \Delta \text{ሪፖርትዲፍረንስ}$   
 $\text{ከሪፖርትዲፍረንስ ለሚፈጸምበት ሁኔታ}$   
 $\wedge \text{ሪፖርትዲፍረንስ } 2 \text{ (SOP2)}$





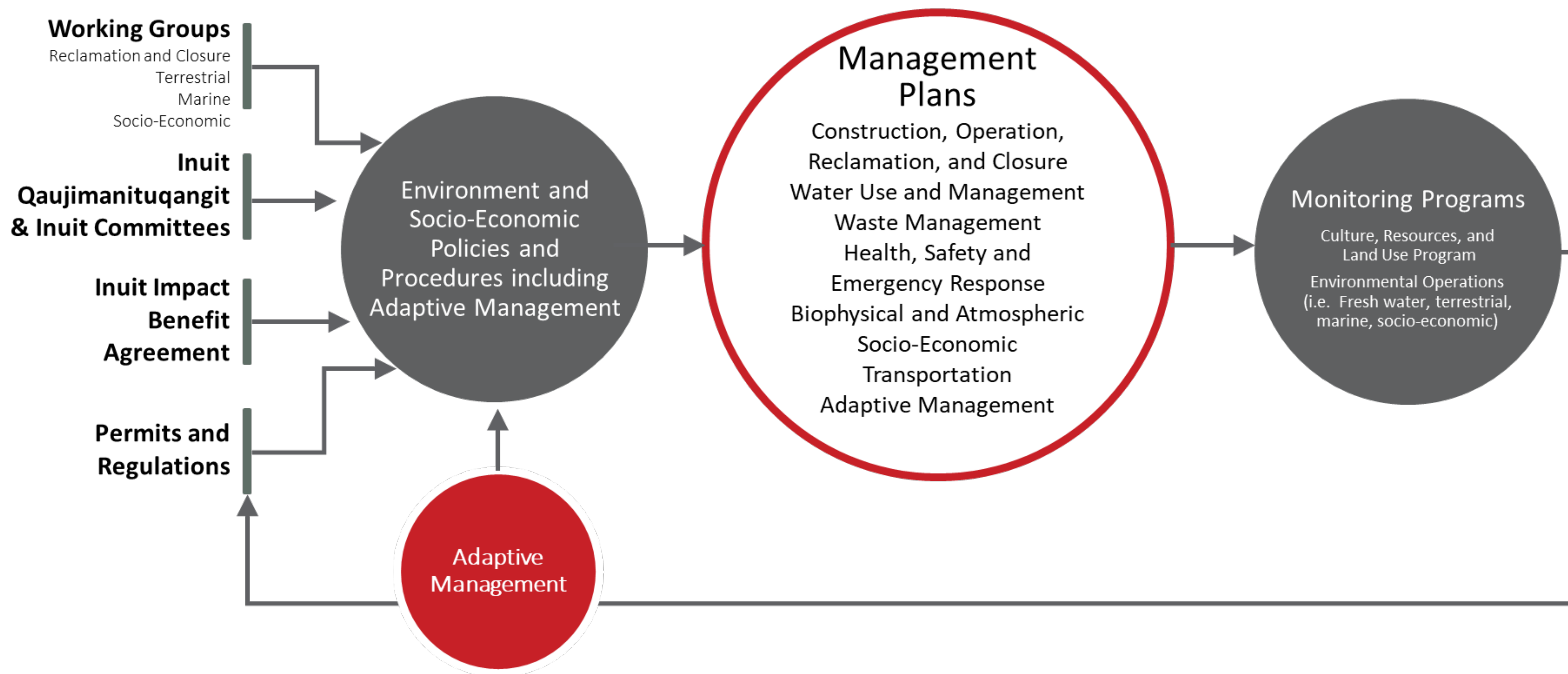
# CURRENT CUMULATIVE EFFECTS MONITORING AND MANAGEMENT ACTIVITIES

ᐱᓐᓇ ᐅᑎᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐ  
ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ  
ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ





# Baffinland's Environmental Management System

[illegible]



$\nabla \cdot \mathbf{A}^p \cdot \mathbf{C}^p \cdot \mathbf{D}^p \cdot \mathbf{E}^p \cdot \mathbf{F}^p \cdot \mathbf{G}^p \cdot \mathbf{H}^p \cdot \mathbf{I}^p \cdot \mathbf{J}^p \cdot \mathbf{K}^p \cdot \mathbf{L}^p \cdot \mathbf{M}^p \cdot \mathbf{N}^p \cdot \mathbf{O}^p \cdot \mathbf{P}^p \cdot \mathbf{Q}^p \cdot \mathbf{R}^p \cdot \mathbf{S}^p \cdot \mathbf{T}^p \cdot \mathbf{U}^p \cdot \mathbf{V}^p \cdot \mathbf{W}^p \cdot \mathbf{X}^p \cdot \mathbf{Y}^p \cdot \mathbf{Z}^p$







A woman with dark hair pulled back is standing outdoors, smiling at the camera. She is wearing a grey zip-up hoodie over a red long-sleeved shirt and black pants. She is positioned in front of several large, dark, jagged rocks. In the background, there are buildings, power lines, and a cloudy sky.

24

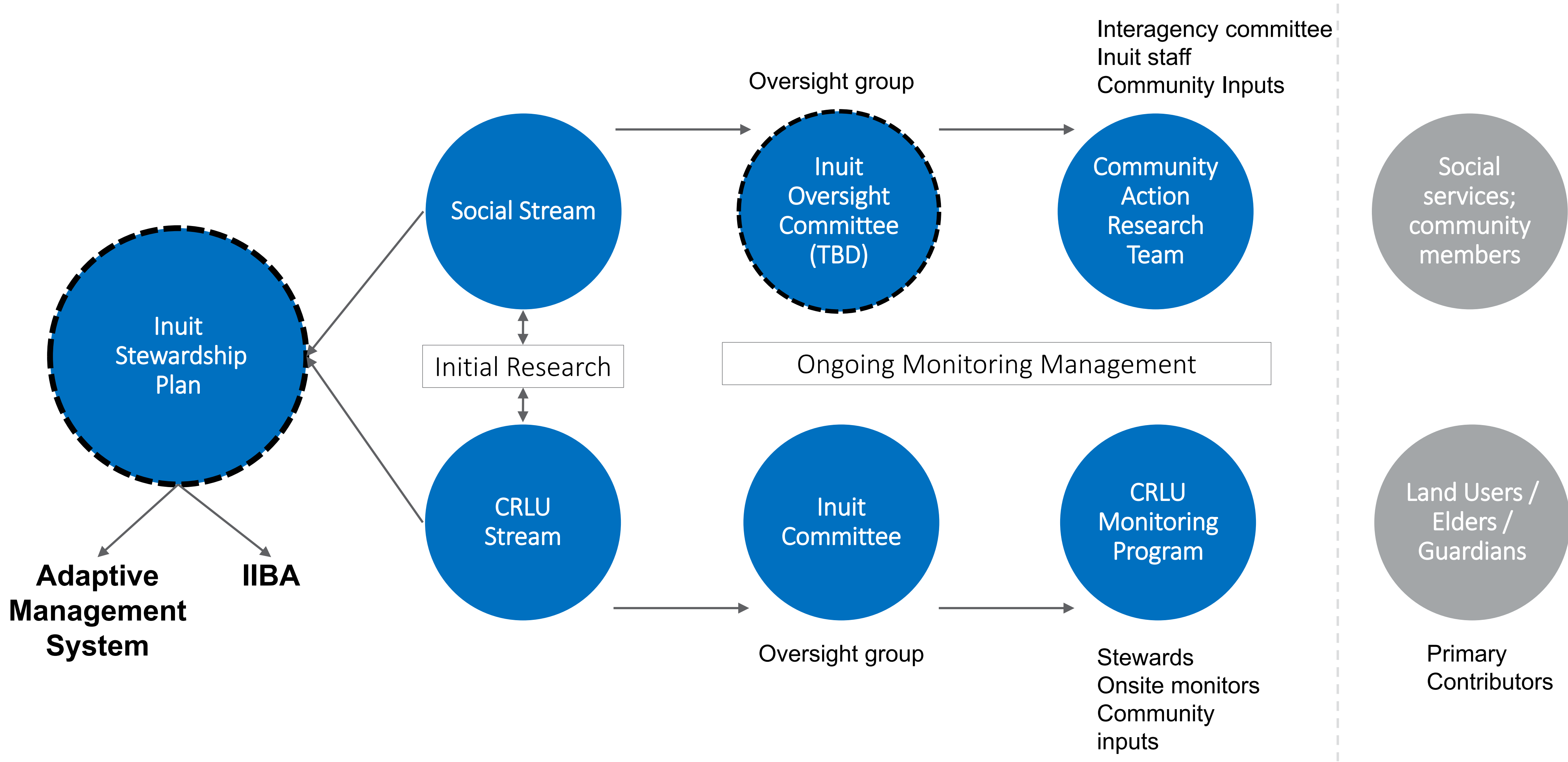


[illegible]



# Inuit Stewardship Plan

ᐃᐅᐃᑦ ᐱᐅᐅᑦ ᐅᐅᐅᑦ ᐅᐅᐅᑦ ᐅᐅᐅᑦ ᐅᐅᐅᑦ ᐅᐅᐅᑦ ᐅᐅᐅᑦ ᐅᐅᐅᑦ









[illegible]

NOTE: GREEN = BASELINE MONITORING. BLUE = EFFECTS MONITORING. ORANGE = 2023 MONITORING.

ኤፍፒሲንፕሊፋር: ስነፍኔ = ለፖርታፖርት ኤፍፒካፖቦሪ ኤፍፒካኤርሮፍሮሞዲፖሰኛ.

ጋህፋኔጋኔ = ፋጋልሪኖኖ ኤፍፒካኤርሮፍሮሞዲኖሪ

ፈሪኖፍኔ = 2023 ኤፍፒካኤርሮፍሮሞዲኖሪ

28



ΛCnΔC ΔdCΔCn<sup>a</sup>σ<sup>a</sup>ΓC Cn▷Γ<sup>a</sup>b▷Γ<sup>a</sup>b<<sup>c</sup>CΔ<sup>a</sup>Γ<sup>a</sup>a<sup>a</sup>σ<sup>a</sup>ΓC ΛCnΔbC

# Marine Mammals

$${}^{\mathfrak{b}}\triangleright\lambda\mathcal{L}\triangleright\lambda\mathcal{L}\triangleleft\mathcal{C}^{\mathfrak{b}}: \dot{\triangleright}\triangleright\triangleright^{\mathfrak{b}} = \wedge\mathcal{P}\triangleleft\mathcal{P}\mathcal{C}\triangleright\mathcal{C}^{\mathfrak{b}}\triangleright\lambda\mathcal{P}\cap\sigma^{\mathfrak{b}}\triangleright\lambda^{\mathfrak{b}}\mathcal{C}^{\mathfrak{b}}\triangleleft\mathcal{C}^{\mathfrak{b}}\mathcal{P}^{\mathfrak{b}}\mathcal{C}^{\mathfrak{b}}\mathcal{P}^{\mathfrak{b}}\mathcal{C}^{\mathfrak{b}}.$$

▷ልሚያጋጥሟል፡፡ 2023 ምስክር ዓመት ንባድ



ΛCnΔC ΔdCΔCṅ<sup>a</sup>σ<sup>a</sup>ΓC Cn▷Γ<sup>a</sup>b▷Γ<sup>a</sup>b<CΔ<sup>a</sup>Γ<sup>a</sup>q<sup>a</sup>σ<sup>a</sup>⌋C ΛCnΔ<sub>⊂</sub>C





1



# Program Frequency for Terrestrial Monitoring Programs

ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ

Monitoring Component ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Birds ᐱᑦᑕᑦᑎᐱᑦ	Active Migratory Bird Nest Surveys (AMBNS) ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ																				XX
	Cliff-Nesting Raptor Occupancy and Productivity Surveys ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ																				
	Communication Tower Surveys ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ																				
	Roadside Waterfowl Surveys ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ																				
	Staging Waterfowl Surveys ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ																				
	Tundra Breeding Bird PRISM Plots ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ																				
	Bird Encounter Transects ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ																				
	Coastline Nesting & Foraging Habitat Surveys ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ																				
	Red Knot Surveys ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ ᐱᑦᑕᑦᑎᐱᑦ																				



33



# Regional Monitoring

መደረግ ለግብርና ምርምር  
ክፍል ምርምር ምርምር

Regional monitoring data by QIA,  
territorial, and federal  
governments is also ongoing

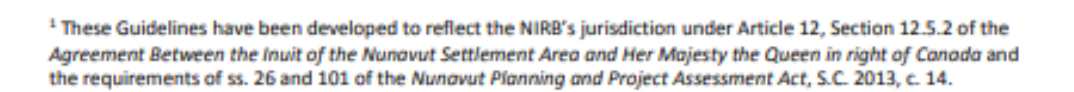
መደረግ ለግብርና ምርምር  
ክፍል ምርምር ምርምር ጋር  
በግብርና ምርምር ምርምር ምርምር  
ክፍል ምርምር ምርምር ምርምር  
ክፍል ምርምር ምርምር ምርምር





[illegible]







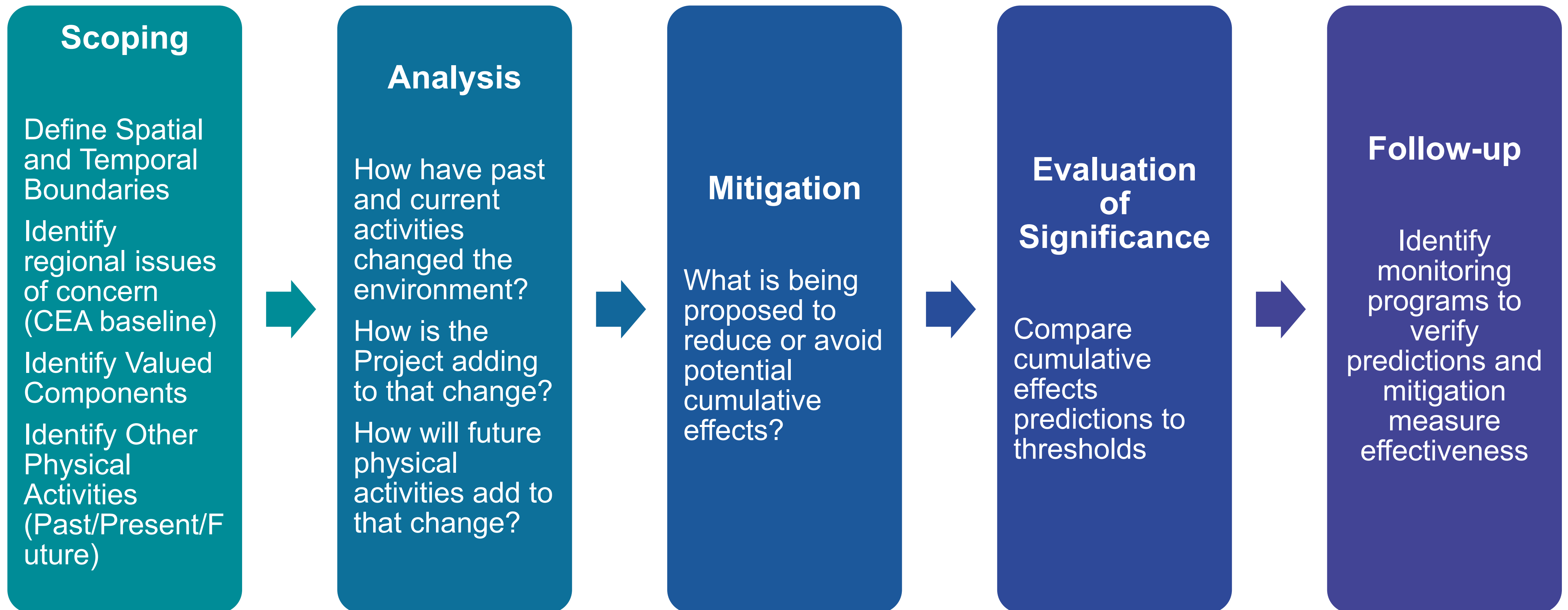
# Mary River Project – Summary of Cumulative Effects Assessments Completed to Date

ᓄᓗᓴᓐ ᐱᓕᓂᐱᓐ - ᓇᐃᓐ ᓐᓴᓴᓐ ᐅᓂᓐᓐᓐᓐᓐᓐᓐᓐ ᐱᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐ  
 ᐱᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐ

Document ᓂᓂᓐᓐ	Year ᐱᓐᓐ	Cumulative Effects Assessment Reference ᐅᓂᓐᓐᓐᓐᓐᓐᓐ ᐱᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐ ᓇᓐᓇᐃᓐᓐᓐᓐ
Mary River Project Final Environmental Impact Statement ᓄᓗᓴᓐ ᐱᓕᓂᐱᓐ ᓐᓐᓐᓐᓐᓐᓐᓐ ᐱᓐᓐᓐᓐᓐᓐᓐ ᐱᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐ	2012	Volume 9, Section 1 ᓂᓂᓐᓐᓐᓐᓐ 9, ᐱᓐᓐᓐᓐᓐᓐᓐ 1
Early Revenue Phase ᓐᓇᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ	2013	Volume 9, Section ᓂᓂᓐᓐᓐᓐᓐᓐ 9, ᐱᓐᓐᓐᓐᓐᓐᓐᓐ 1
Production Increase Proposal ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐ	2018	No change from ERP ᐱᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ
Phase 2 Addendum to the Final Environmental Impact Statement ᐱᓕᓂᐱᓐ ᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᐱᓐᓐᓐᓐᓐᓐᓐ ᐱᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐ	2018 - 2019	Main Document, Section 6; Technical Supporting Document 27, Section 1; Revised Addendum to TSD-27 ᓂᓂᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐ, ᐱᓐᓐᓐᓐᓐᓐᓐᓐ 6; ᐱᓐᓐᓐᓐᓐᓐᓐᓐ ᐱᓐᓐᓐᓐᓐᓐᓐᓐ ᓂᓂᓐᓐ 27, ᐱᓐᓐᓐᓐᓐᓐᓐᓐ 1; ᐱᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐ TSD-27-ᓐ
Production Increase Proposal Extension ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐ (PIPE)	2020	No change from ERP ᐱᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ
Production Increase Proposal Renewal ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐ	2022	No change from ERP ᐱᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐᓐ
Sustaining Operations Proposal ᐅᓐᓐᓐᓐᓐᓐᓐᓐᓐ ᐱᓐᓐᓐᓐᓐᓐᓐᓐ ᐱᓐᓐᓐᓐᓐ	2023	Section 6.9 ᐱᓐᓐᓐᓐᓐᓐᓐᓐ 6.9



# Summary of Steps in Previous Mary River Project CEA





# ደረጃዎች ለጥራት ማረጋገጫ ስርዓት ማሳሰቢያ ለጥራት ማረጋገጫ ስርዓት ማሳሰቢያ

## ጋራ

ደረጃዎች ለጥራት ማረጋገጫ ስርዓት ማሳሰቢያ ለጥራት ማረጋገጫ ስርዓት ማሳሰቢያ

## የጥራት ማረጋገጫ

የጥራት ማረጋገጫ ስርዓት ማሳሰቢያ ለጥራት ማረጋገጫ ስርዓት ማሳሰቢያ

## ጥራት ማረጋገጫ

ጥራት ማረጋገጫ ስርዓት ማሳሰቢያ ለጥራት ማረጋገጫ ስርዓት ማሳሰቢያ

## የጥራት ማረጋገጫ

የጥራት ማረጋገጫ ስርዓት ማሳሰቢያ ለጥራት ማረጋገጫ ስርዓት ማሳሰቢያ

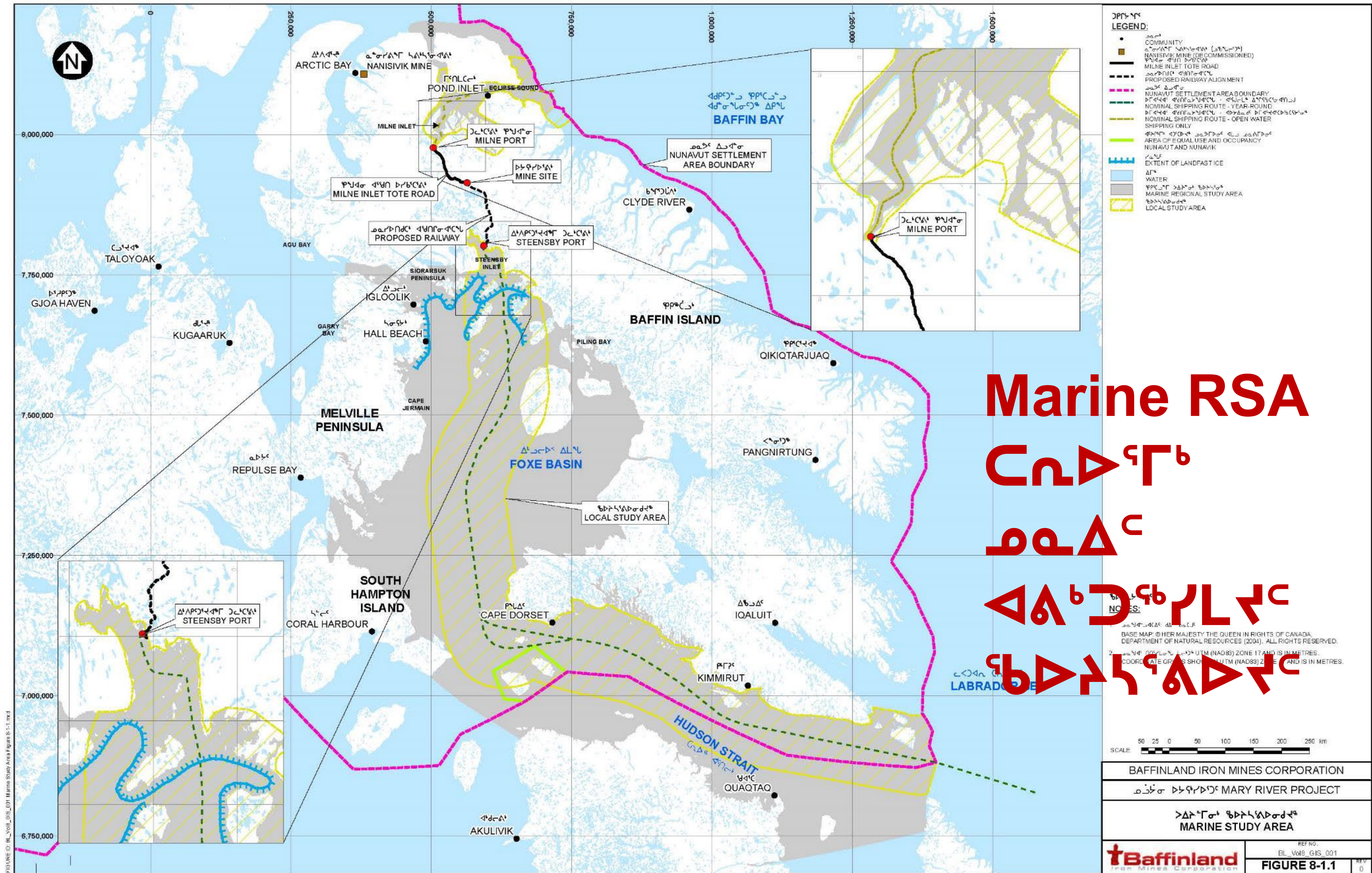
## የጥራት ማረጋገጫ

የጥራት ማረጋገጫ ስርዓት ማሳሰቢያ ለጥራት ማረጋገጫ ስርዓት ማሳሰቢያ









# Marine RSA

## ᑕᓕᐅᑦᑦ

## ᓄᓄᐃᑦ

## ᐃᓕᑦᑕᑦᑕᑦᑕᑦ

## ᑦᓄᐅᐱᑦᓕᐃᐅᑦᑕ



# Baffinland









## 2015 - 2023

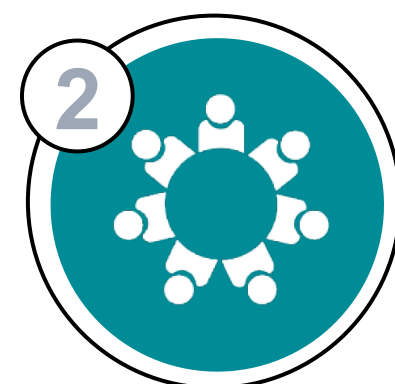


**P<sup>b</sup>dCĹ<sup>ᶜᵇ</sup>nCnσ<sup>ᶜᵇ</sup>**

## Public Meetings

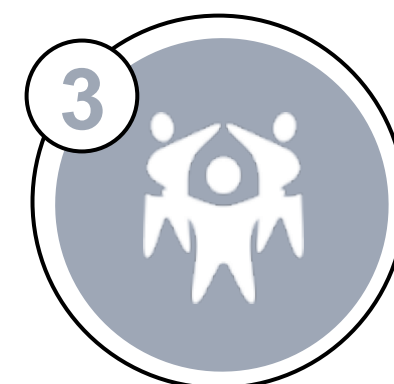
23+ P<sup>b</sup>d<sup>c</sup>L<sup>ᶜ</sup>N<sup>c</sup>N<sup>c</sup> /  
▷<sup>b</sup>C▷<sup>a</sup>ᵃ<sup>ᶜ</sup>ᵇ<sup>c</sup>

23+ Meetings / Open  
Houses



**ᐃᓄᐃᑦ ᖃᔭᐱᕐᕈᑦᐅᑦᐸᑦ**  
**ᐃᑦᐸᑦᐅᑦᐸᑦᐸᑦᐸᑦᐸᑦᐸᑦ**  
**IQ Workshops**

8 Γ<sup>c</sup>ΠLC<sup>c</sup>~Γ  
2 Δ<sup>b</sup>Λ<sup>c</sup>Δ<sup>c</sup>~Γ  
8 Pond Inlet  
2 Arctic Bay



**ፌዴራል ኮሚሽኖች ኮረብራ**

## Community Group Meetings

80+ ክብረ ነገሥቱ ልማት ጋር ሲገናኙ  
 ዘብረ ነገሥቱ ልማቱን  
 80+ Meetings with HTOs  
 and Hamlets, and others



**ጠቅላይ ሚኒስትሩ የፖለቲካ ልማት  
ኮሚሽን ስራ ሪፖርት  
NTI & QIA Meetings**

16+ bNLö<sup>c</sup>

16+ Meetings



## ΛΓΛ 'bNċ Working Groups

[illegible]

## Site Visits

6 ልሳሳት ምረቃ ስልጠናዎችን ለሰራተኛው ሰው  
ወይም ለሰራተኛው ልሳሳት ምረቃ ስልጠናዎችን  
ለማድረግ ይረዳል

6 Workshops and Community  
Member Site Visits



**Survey**

205 Community Members  
Surveyed



**ᐸᑦᓴᓴᓴ ᓄᓴᓴᓴ ᐱᓴᓴᓴ**

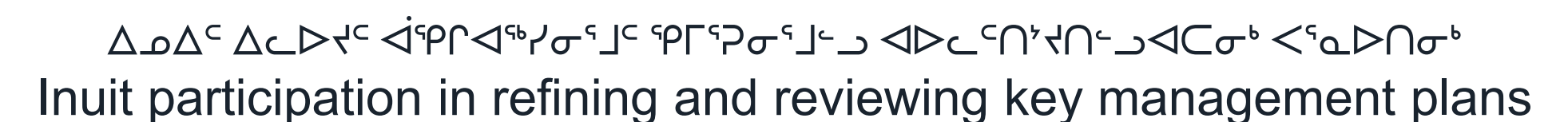
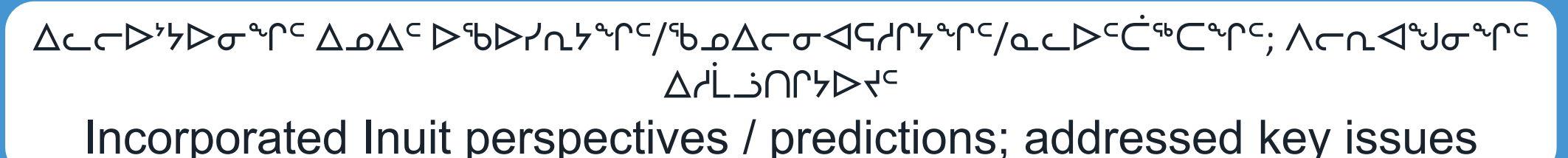
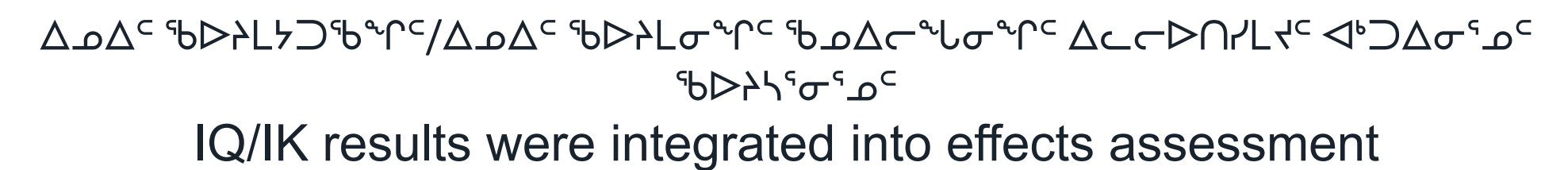
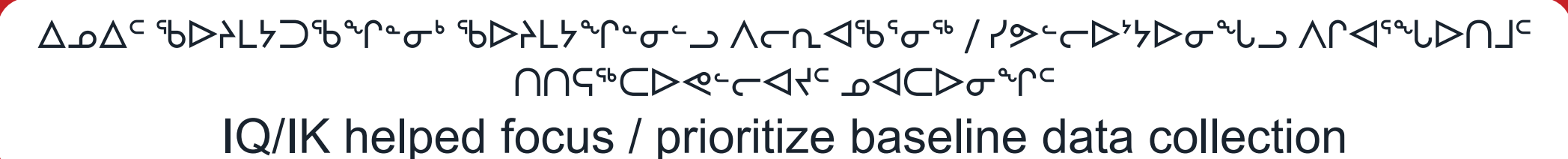
**BCLOs**

**1** ᐱᑕᐅᓯᔭᖃ ᐃᖁᑲᐘᓴᖃᑎᖁᒻᏙᑎᖃ  
ᐅᐱᖃᐘᓵᓂᓄᓇᖃᑐᚿᐸ ᓄᐘᑦᑕᓰᓶᓂ

**1** Staffed in each North Baffin Community



## Methods for Incorporating IQ and IK



## IK - Inuit Knowledge



# Valued Components Selection (NIRB Guidelines)

- Climate Change
  - Air Quality
  - Noise
  - Vegetation
  - Migratory Birds and Habitat\*
  - Terrestrial Mammals and Habitat
  - Freshwater Quantity and Quality
  - Freshwater Biota
  - Sea Ice
  - Marine Water and Sediment Quality
  - Marine Habitat and Biota
  - Marine Mammals
  - Population Demographics
  - Human Health and Well-being
- \*Peregrine falcon; Snow geese; King and Common eider; Lapland Longspur; Red-throated loon

- Community Infrastructure and Services
- Cultural Resources
- Land and Resource Use
- Vibrations
- Landforms, Soils and Permafrost
- Migratory Birds and Habitat\*
- Education & Training
- Livelihood and Employment
- Economic Development and Self-Reliance
- Contracting and Business Opportunities
- Cultural Well-Being
- Benefits, Taxes and Royalties
- Governance and Leadership

\*Thick-billed Murre; Species at risk: Ivory gull; Ross Gull; Red Knot; Harlequin Duck; Short Eared owl



# Valued Components Selection (NIRB Guidelines)

- Climate Change
- Air Quality
- Noise
- Vegetation
- Migratory Birds and Habitat\*
- Terrestrial Mammals and Habitat
- Freshwater Quantity and Quality
- Freshwater Biota
- Sea Ice
- Marine Water and Sediment Quality
- Marine Habitat and Biota
- Marine Mammals
- Population Demographics
- Human Health and Well-being

\*Peregrine falcon; Snow geese; King and Common eider; Lapland Longspur; Red-throated loon

- Community Infrastructure and Services
- Cultural Resources
- Land and Resource Use
- Vibrations
- Landforms, Soils and Permafrost
- Migratory Birds and Habitat\*
- Education & Training
- Livelihood and Employment
- Economic Development and Self-Reliance
- Contracting and Business Opportunities
- Cultural Well-Being
- Benefits, Taxes and Royalties
- Governance and Leadership

\*Thick-billed Murre; Species at risk: Ivory gull; Ross Gull; Red Knot; Harlequin Duck; Short Eared owl



- [illegible]



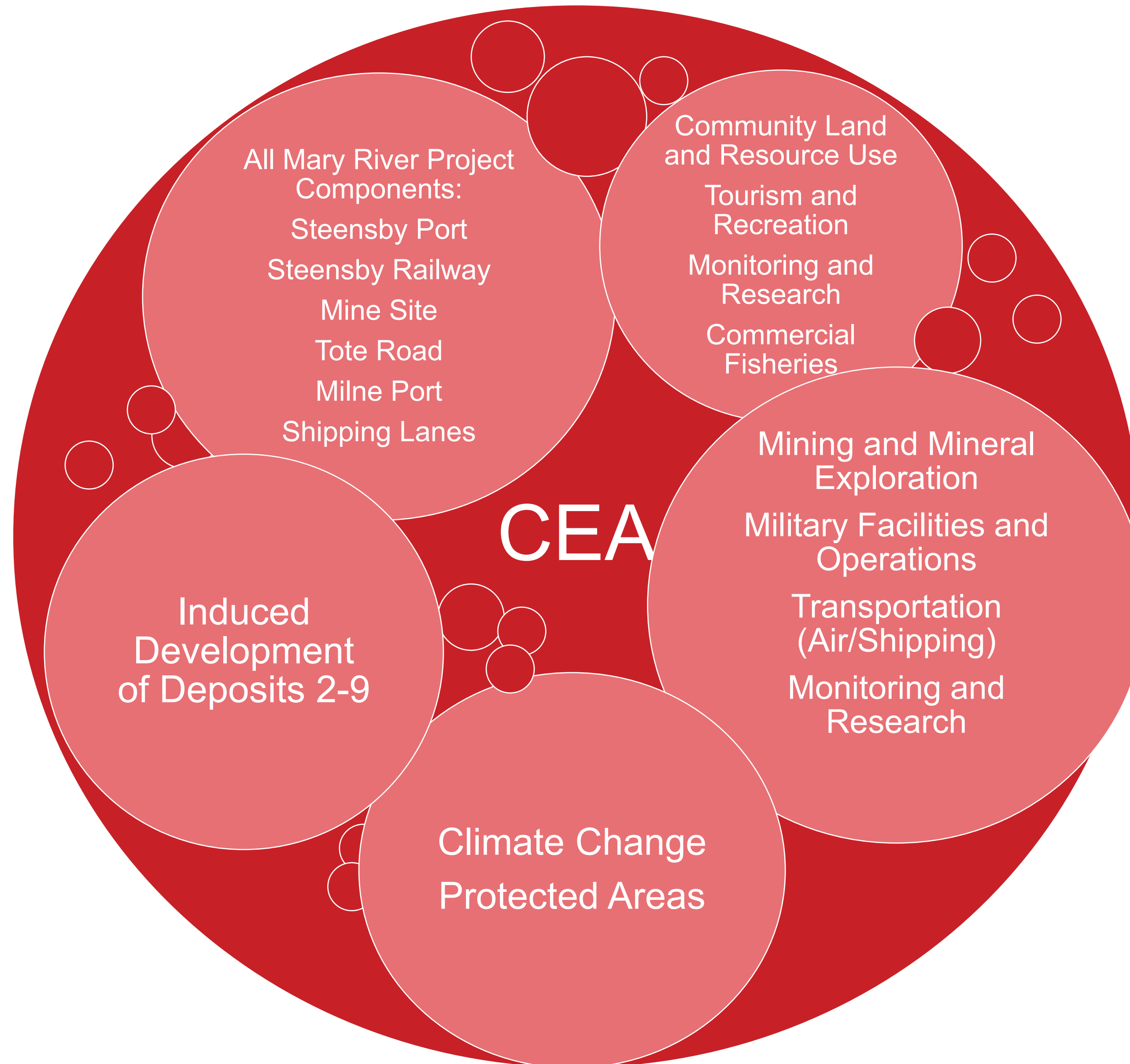
ለፊደላት ልዩ ስርዓት መግለጻቸውን

- [illegible]

- [illegible]



# Scope of Other Activities/ Project/ Future Development









$\Lambda^L L n \triangleright \nabla^C \Delta \lrcorner C^{\text{q}} r^C$





$\sigma \Delta^a \sigma^b: \Delta^c \Delta^d \Delta^e \Delta^f \sigma^g \Delta^h \Delta^i \Delta^j \Delta^k \Delta^l \Delta^m \Delta^n \Delta^o \Delta^p \Delta^q \Delta^r \Delta^s \Delta^t \Delta^u \Delta^v \Delta^w \Delta^x \Delta^y \Delta^z$   
 $\Delta^a \Delta^b \Delta^c \Delta^d \Delta^e \Delta^f \Delta^g \Delta^h \Delta^i \Delta^j \Delta^k \Delta^l \Delta^m \Delta^n \Delta^o \Delta^p \Delta^q \Delta^r \Delta^s \Delta^t \Delta^u \Delta^v \Delta^w \Delta^x \Delta^y \Delta^z$

- 
- An aerial photograph of a large industrial facility, possibly a port or refinery, located on a body of water. The facility features several large storage tanks, processing units, and a long pier extending into the water. A large ship is docked at the pier, and another ship is visible in the water. The surrounding landscape is arid and hilly.



# CEA WORKSHOP FEEDBACK TO DATE

ቴክኖሎጂና ሥራ ልማት ሚኒስቴር የቴክኖሎጂና ሥራ ልማት

ፖሊሲና ሥራ ልማት ሚኒስቴር ሥራ ልማት ሚኒስቴር





# What We Heard

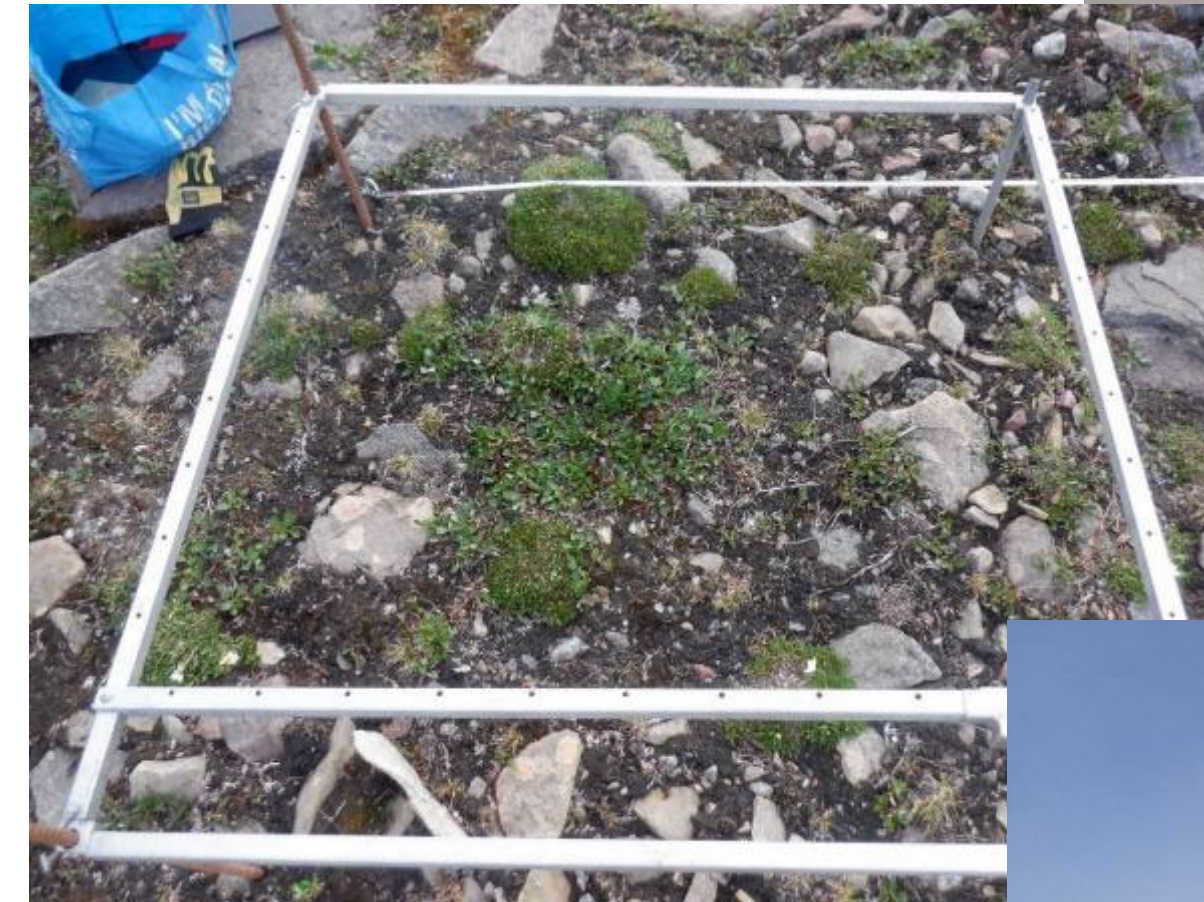
- Inclusion of IK, IQ and Community Engagement
- Focus on Indigenous rights and experience





# What We Heard

- Valued Components Emphasized
  - Narwhal
  - Inuit culture, resources and land use
  - Caribou
  - Snow and vegetation quality
  - Water quality and sediment quality
  - Ringed seal
  - Walrus
  - Anadromous Arctic char
  - Sea ice
  - Public transportation safety
  - Other terrestrial wildlife
  - Ground/permafrost stability
  - Food Security





- 





- Spatial Scope
- Temporal Scope
- $\triangleleft^a \Gamma \sigma^a \vdash^c \triangleright \dot{\Gamma}^c$
- $\Delta \sigma \triangleright \vdash^c \triangleright \dot{\Gamma}^c$





- Significance Thresholds and Precautionary Approach
- $\Delta^{\alpha} \Gamma \sigma^{\alpha} \zeta \quad {}^{\epsilon} \mathfrak{b} \mathfrak{m} \Delta^{\epsilon} \mathfrak{c} \mathfrak{c} \mathfrak{r} \mathfrak{d}^{\epsilon} \mathfrak{b} \quad {}^{\epsilon} \mathfrak{b} \mathfrak{b}^{\dot{\mathfrak{b}}} \quad {}^{\epsilon} \mathfrak{b} \mathfrak{n}^{\epsilon} \mathfrak{d} \mathfrak{J}$   
 $\mathfrak{P}^{\mathfrak{L}} \mathfrak{c} \mathfrak{D} \mathfrak{r} \mathfrak{m}^{\mathfrak{C}} \quad \mathfrak{A}^{\mathfrak{L}} \mathfrak{L} \mathfrak{J}$   
 $\mathfrak{D}^{\mathfrak{z}} \mathfrak{r}^{\epsilon} \mathfrak{b} \mathfrak{r}^{\mathfrak{C}} \mathfrak{n} \mathfrak{A} \mathfrak{G} \mathfrak{r} \mathfrak{A}^{\epsilon} \mathfrak{r}^{\epsilon} \mathfrak{J}^{\mathfrak{C}}$   
 $\mathfrak{A} \mathfrak{D}^{\epsilon} \mathfrak{b} \mathfrak{C} \mathfrak{D} \mathfrak{d} \mathfrak{r} \mathfrak{A}^{\epsilon} \mathfrak{b} \mathfrak{D}^{\mathfrak{C}}$





- Consideration of Climate Change
- Tallurutiup Imanga
- $\Delta T_{\text{LRC}}^{\text{b}} \rightarrow \Delta T_{\text{LRC}}^{\text{b}} \rightarrow \Delta T_{\text{LRC}}^{\text{b}}$
- $\Delta T_{\text{LRC}}^{\text{b}} \rightarrow \Delta T_{\text{LRC}}^{\text{b}} \rightarrow \Delta T_{\text{LRC}}^{\text{b}}$
- $\Delta T_{\text{LRC}}^{\text{b}} \rightarrow \Delta T_{\text{LRC}}^{\text{b}} \rightarrow \Delta T_{\text{LRC}}^{\text{b}}$





# What We Heard ཇུ་གླིང་།

- Incorporating CEA  
in Monitoring Programs









# CONCLUSION

ᄒᆞᆫ ᄇᆞᆯᆫ ᄀᆞᆯᆫ

[illegible]









## Please Follow Us on Social Media

[illegible]

# Baffinland - Main Page / BCLOs / Employment & Training



# @BaffinlandIron



# Baffinland Iron Mines



# Baffinland Iron Mines



**Building 622, Iqaluit House, Suite 102  
Iqaluit, NU X0A 0H0**