

1 Introduction

This report summarizes the feedback received during consultations conducted in Arctic Bay for the Arctic Bay Harbour Development Project (the Project).

Harald Kullmann (Project manager and marine infrastructure engineer, Advisian-Ikpiaryuk) conducted initial consultations in Arctic Bay from September 21-25, 2020.

A joint meeting on September 22, 2020 was conducted with the Hamlet; the Ikajutit Hunters and Trappers Association (HTA); QIA local community representatives; and the Arctic Bay Nauttiqsuqtit (the Guardians). The Department of Fisheries and Oceans' (DFO) Regional Director General for the Arctic Region, Gabe Nirlungnayuq, travelled to Arctic Bay to participate in the joint meeting in person. Due to Covid-19 travel restrictions, southern representatives from the Department of Fisheries and Oceans (DFO) joined the meeting by teleconference.

The meeting began with a prayer provided by Olayuk Nagitarvik. Introductory welcoming remarks were provided by Mr. Nirlungnayuq followed by a brief project update from the DFO- Small Craft Harbours Project Manager, Adele Butcher. Mr. Kullmann then provided a detailed overview of the Project guided by a slide presentation.

The presentation covered the following topics:

- Project funding and schedule
- Consultations to date
- Summary of Community Feedback
- Preferred Design Layout
- Quarry
- Protecting Alternate Water Supply (during Quarrying)
- Hauling and the Haul Route
- Permitting
- DFO – Fish and Fish Habitat Protection Program
- Transport Canada (TC) – Navigation Protection Program
- Field Activities
- Local Support
- Construction - workforce, camp, activities, laydown
- Construction - anticipated impacts and mitigation
- Next Steps

Presentation slides were provided in English and Inuktitut and local interpreter, Mishak Allurut, provided simultaneous interpretation. Large-scale posters of the harbour layout, quarry locations, and haul route were also provided to support discussions.

A copy of the presentation is provided in Appendix A.

Drop-in introductory meetings were held on September 23 and 24, 2020 with residents along the shoreline and quarry haul route, the RCMP, Northern Store, and the Co-op. Mr. Allurut provided interpretation during these meetings as required. These meetings consisted of Mr. Kullmann providing residents with a brief introduction of the Project, welcoming questions and committing to further consultations with directly impacted residents in February 2021. A Project information leaflet provided

2 Consultation Activities

Table 1 Consultation Activities

Group	Method	Date
Hamlet Council	Joint meeting - presentation followed by open discussion	September 22, 2020
Ikajutit HTA	Joint meeting - presentation followed by open discussion	September 22, 2020
QIA CLARC	Joint meeting - presentation followed by open discussion	September 22, 2020
Arctic Bay Nauttiguqtit (Guardians)	Joint meeting - presentation followed by open discussion	September 22, 2020
Residents at the shoreline and along the quarry haul route	Brief introduction – drop in.	September 23, 2020
RCMP	Brief introduction - drop in.	September 24, 2020
Co-op Store	Brief introduction – drop in.	September 24, 2020
Northern Store	Brief introduction – drop in.	September 24, 2020

Table 2 Participants at Joint Meeting

Organization	Participant
Hamlet – 8 participants	<ul style="list-style-type: none"> • Moses Oyukuluk (Mayor) • Geela Ejangiaq • Sakiasie Qaunaq • Lisha Qajajauq • Jeremy Tunraluk • Olayuk Naqitarvik (also QIA CLARC) • Ester Enoogoo • Deborah Johnson (SAO)
Ikajutit HTA – 7 participants	<ul style="list-style-type: none"> • Moses Koonoo (Chair) • Koonerk Enoogoo • Paul Ejangiaq



Appendix A
Presentation Slides – September 22, 2020
Meeting

Project Update

ካዲኒጋጋ ስፔሻላይዥን ፕሮጀክት ሪፖርት



- Introductory Remarks - ለጥቅም ላይ የዋለው
- Gabe Nirlungnayuq – Regional Director General, Arctic Region, Department of Fisheries and Oceans
ገረግግ ስራዎች - ለጥቅም ላይ የዋለው ስራዎች ለጥቅም ላይ የዋለው ስራዎች
ለጥቅም ላይ የዋለው ስራዎች ለጥቅም ላይ የዋለው ስራዎች
- Adele Butcher – Project Manager, Department of Fisheries and Oceans, Small Craft Harbours
አጠቃላይ - ካዲኒጋጋ ስፔሻላይዥን ፕሮጀክት ሪፖርት ለጥቅም ላይ የዋለው ስራዎች ለጥቅም ላይ የዋለው ስራዎች ለጥቅም ላይ የዋለው ስራዎች
- Advisian-Ikpiaryuk JV contracted by Public Services and Procurement Canada for detailed design of small craft harbour (SCH) / ካዲኒጋጋ ስፔሻላይዥን ፕሮጀክት ሪፖርት ለጥቅም ላይ የዋለው ስራዎች ለጥቅም ላይ የዋለው ስራዎች ለጥቅም ላይ የዋለው ስራዎች ለጥቅም ላይ የዋለው ስራዎች

Project Overview ካዲታፕላን ን ንግድ ልገሰ ስጦታ

<p>FUNDING የገንዘብ ስጦታ</p>	<p>Negotiated between QIA and Parks Canada በካዲታፕላን ን ንግድ ልገሰ ስጦታ ልገሰ ስጦታ ልገሰ ስጦታ</p>
<p>OWNERSHIP ሰጪ ሰጪ</p>	<p>Fisheries and Oceans Canada (DFO) – Small Craft Harbours ልገሰ ስጦታ ልገሰ ስጦታ - ልገሰ ስጦታ ልገሰ ስጦታ</p>
<p>DETAILED DESIGN ካዲታፕላን ስጦታ</p>	<p>2020 – 2021</p>
<p>ENVIRONMENTAL PERMITTING & PROPERTY ACQUISITION አካባቢ ስጦታ ልገሰ ስጦታ ልገሰ ስጦታ</p>	<p>2021 – 2022</p>
<p>CONSTRUCTION TENDER AWARD ካዲታፕላን ልገሰ ስጦታ ልገሰ ስጦታ</p>	<p>April ልገሰ ስጦታ 2022</p>
<p>CONSTRUCTION COMPLETE ካዲታፕላን ልገሰ ስጦታ</p>	<p>October ልገሰ ስጦታ 2025</p>
<p>OPERATIONS አገልግሎት</p>	<p>Harbour Working Group Model አገልግሎት ልገሰ ስጦታ ልገሰ ስጦታ</p>

Summary of Feedback

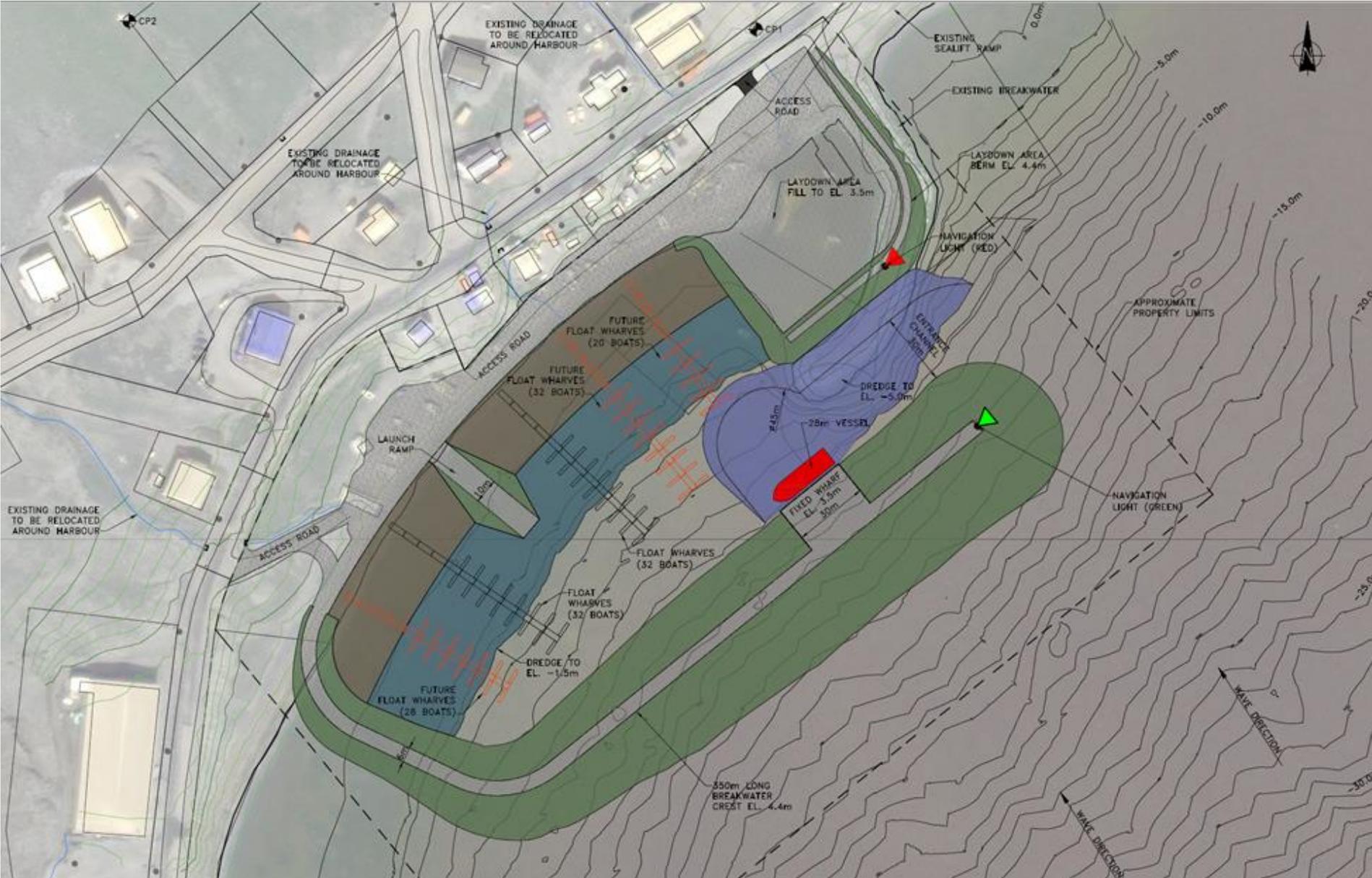
- Project expectations
- ካይንፕላን ማህንግላንፕላን
- Local conditions and ice/water access
- ምድር ስጦታ ለማሳካት ለሚያስፈልገው ለውጫ ስራ / ለውጫ ስራ ለማሳካት
- Input on preferred layout
- ጋራ ስራ ለማሳካት ለሚያስፈልገው ካይንፕላን ማህንግላንፕላን
- Quarry and haul route
- ጋራ ስራ ለማሳካት ለሚያስፈልገው ለውጫ ስራ ለማሳካት
- Local employment and training
- ምድር ስጦታ ለማሳካት ለሚያስፈልገው ለውጫ ስራ ለማሳካት

ግልጽ ስራ ለማሳካት ለሚያስፈልገው

- Environmental concerns - ለውጫ ስራ ለማሳካት ለሚያስፈልገው ለውጫ ስራ ለማሳካት
- Public safety - ለውጫ ስራ ለማሳካት ለሚያስፈልገው ለውጫ ስራ ለማሳካት
- Sealift - ለውጫ ስራ ለማሳካት ለሚያስፈልገው ለውጫ ስራ ለማሳካት



Preferred Layout ለገንጠብ ስራ ከፊርማ



Quarry Location – ᠳᠠᠬᠤᠴᠢᠨᠠᠭᠤᠨ #2





DFO – Fish and Fish Habitat Protection Program

ΔLΓ▷CΓLΓbδC - Δbγbσ▷rσb h>γrLσrJc

Program Background / Δ▷C▷rσb bΔcσσs :

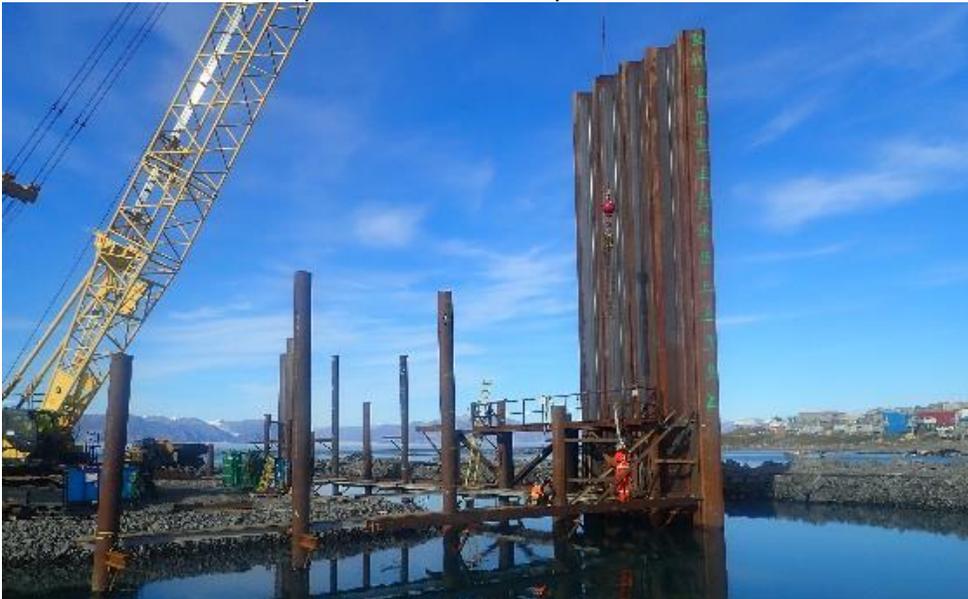
- Seeks to conserve fish and fish habitat resources, protect resources against impacts, and restore fish habitat
- ΔbγbΔcσcNcNcσb Δσrγrσb, h>γrLσrJc ΔbσcΔcLNC▷σrσb, ΔbγbσcNc▷σrσb
- Administers and ensures compliance for projects in and around fish habitat – provisions of the *Fisheries Act* and the *Species at Risk Act*
- Δ▷C▷rσb ΔLγ LcγLσbΔrσc hσγrσb Δcσ Δbγbσ▷rσc - ΔcσcNc▷σσs LcσJ ΔbγcσrJc ΔσΔc ΔLγ ▷LrΔc ▷γbΔcσcσc ΔσΔc



Construction ካደንጋሚ

WORKFORCE ልክደላንብ

- Approx. 20-30 workers (up to 50 if 24 hrs)
- ልሊዳረጋ - 20-30 ልክደላንብ (50 ልክደላንብ 24-ዎ ካደንጋሚኖሮዳጋ)
- Heavy equipment operators, Crane operator, Welder, Mechanic, Electrician, General labourers
- ማደንጋሚኖሮዳጋ ልክደላንብ, የልክደላንብ ልክደላንብ, ልክደላንብ, ልክደላንብ, ካደንጋሚኖሮዳጋ



ACTIVITIES ለካደንጋሚ

- Sealift / back-haul
- ልክደላንብ ልክደላንብ / ካደንጋሚ
- Blasting and rock production for breakwater / laydown area construction
- የካደንጋሚ ልክደላንብ ልክደላንብ ልክደላንብ / ልክደላንብ ልክደላንብ
- Wharf construction and dredging
- ልክደላንብ ካደንጋሚ ልክደላንብ ልክደላንብ ልክደላንብ
- Small craft floats installed (probably by community)
- የካደንጋሚ ልክደላንብ ልክደላንብ ልክደላንብ (ማደንጋሚ)
- Demobilization
- ልክደላንብ ልክደላንብ ልክደላንብ

Construction አደጋ ማስቀደም

CAMP

የሥራ ገደብ

- Up to ~50-man temporary construction accommodation camp
- Away from the construction site, option locations:
 - Industrial area?
 - New housing development area to the west?
- በሥራ ገደብ ላይ ለ~50-አደጋ ማስቀደም ገደብ ማዘጋጀት
- አደጋ ማስቀደም ለማድረግ ለሚያስፈልጉት ሁኔታዎች :
 - አደጋ ማስቀደም ለማድረግ?
 - ለሥራ ገደብ ላይ?

LAYDOWN AREA (STORAGE)

ማደግ ለውጭ (ለሥራ ገደብ ላይ)

- Ideally close to site
- Used for storage of:
 - Rock stockpiles
 - Sheet piles
 - Equipment parking (trucks/loaders/excavators)
 - Floating dock parts
- የሥራ ገደብ ላይ ለውጭ ለማደግ ለውጭ ለውጭ ለውጭ
- ለውጭ ለውጭ ለውጭ ለውጭ :
 - ለውጭ ለውጭ ለውጭ ለውጭ
 - ለውጭ ለውጭ ለውጭ ለውጭ
 - ለውጭ ለውጭ ለውጭ ለውጭ (ለውጭ ለውጭ, ለውጭ ለውጭ/ለውጭ ለውጭ)
 - ለውጭ ለውጭ ለውጭ ለውጭ

Construction – Anticipated Impacts and Mitigation

ካዲት ስጦት - ልዩ ልዩ ስጦት ለሆነው ልዩ ልዩ ስጦት

- Dust ማሳደግ
- Noise ማሳደግ
- Light/visual ማሳደግ/ርዕይ ማሳደግ

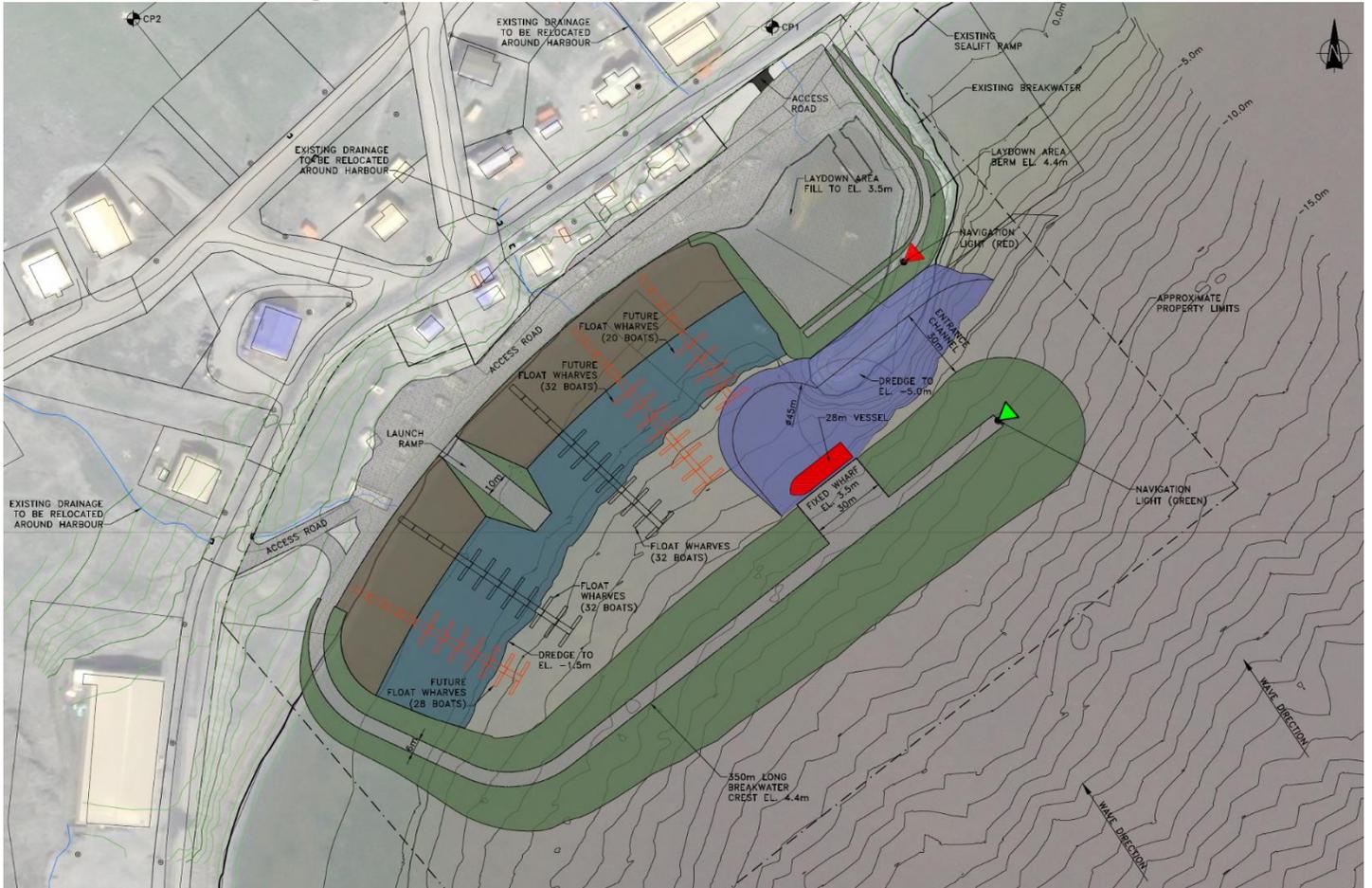


- Traffic/Public Safety ለሆነው ልዩ ልዩ ስጦት ለሆነው ልዩ ልዩ ስጦት
- Must maintain access to land, ice and water for hunters/fishers
- ለሆነው ልዩ ልዩ ስጦት ለሆነው ልዩ ልዩ ስጦት
- Possibility of 24 hr construction ለሆነው ልዩ ልዩ ስጦት ለሆነው ልዩ ልዩ ስጦት
 - if community is supportive
 - ማሳደግ ለሆነው ልዩ ልዩ ስጦት ለሆነው ልዩ ልዩ ስጦት
 - How does council and HTO board feel about the possibility of 24 hr construction?
 - ማሳደግ ለሆነው ልዩ ልዩ ስጦት ለሆነው ልዩ ልዩ ስጦት ለሆነው ልዩ ልዩ ስጦት



Appendix B
Project Information Card

Preferred Layout



Quarry

