



Arctic Bay Small Craft Harbour Development

Fourth Consultation Summary Report- December 2021

Public Services and Procurement Canada

January 24, 2021

317071-00037 Rev A

Advisian
Worley Group

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Ikpiaryuk Services Ltd.



3.11 Dredging

- There are boulders on the seabed. What will you do with them?
 - The boulders that are within the footprint of the harbour will be dredged out.
 - Most of the boulders are south of the breakwater and those will not be dredged.
- When will the dredge be coming into town?
 - Dredging for the breakwater needs to be done before the breakwater construction gets to the dredge areas. This means that the dredge needs to work at the start of next season and that means it either needs to be towed this coming summer (2022) or brought on the sealift. By towing, it could arrive before sealift.

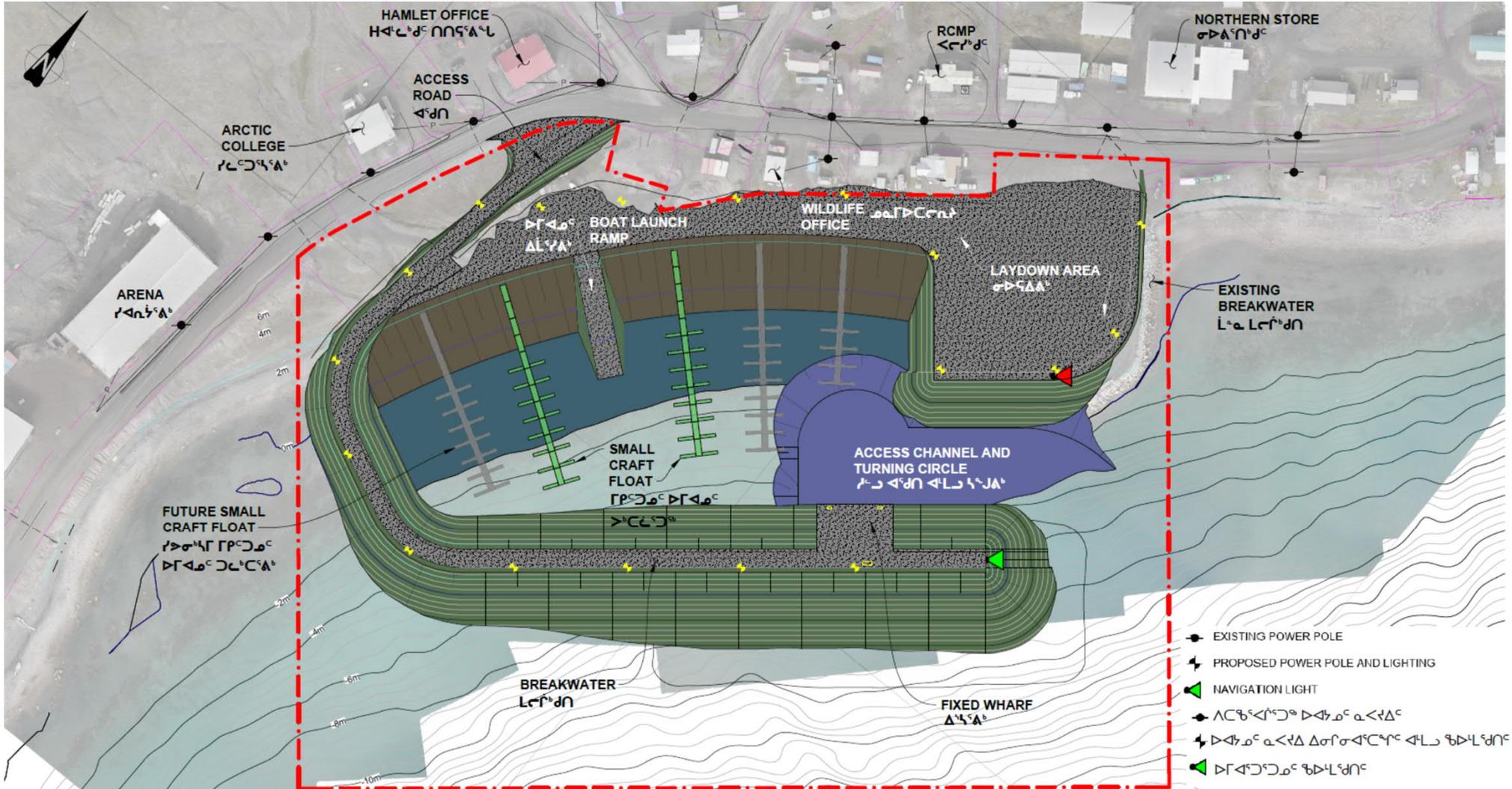
3.12 Harbour Management

- How will the harbour be managed?
 - The owner of the harbour, DFO, are planning to setup a harbour authority. The harbour authority would include representatives of the hamlet, HTA, QIA, guardians and other users of the harbour. DFO will provide maintenance and operating costs for the harbour.
 - There is a meeting planned in the community with DFO to look at a local management approach. DFO will be in contact with the community to discuss this further.



Appendix A
Presentation Slides – December 1, 2021
Meeting

Final Layout ᐱᓐᓂᓐᓂᓐᓂᓐ ᓂᓐᓂᓐᓂᓐ ᓂᓐᓂᓐᓂᓐ





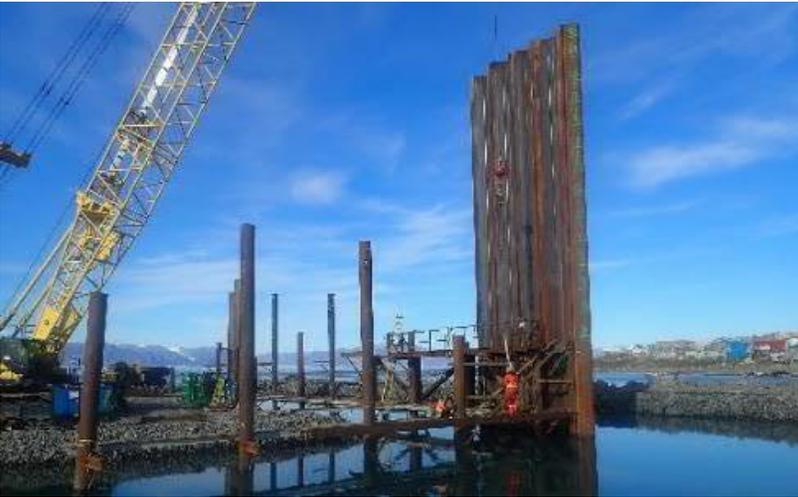
Construction ካደንጋስ

WORKFORCE ልጅግግር

- Approx. 20-30 workers
- ልጅግግር - 20-30 ልጅግግር
- Heavy equipment operators, Crane operator, Welder, Mechanic, Electrician, General labourers
- ልጅግግር ልጅግግር, ልጅግግር ልጅግግር, ልጅግግር ልጅግግር, ልጅግግር ልጅግግር

ACTIVITIES ለንካል

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





Construction – Anticipated Impacts and Mitigation

ካዊኒንግ - ልምድግብረትና ልምድግብረት ልምድግብረት

- Dust ልምድግብረት
 - Keep speeds down ልምድግብረት
 - Water/calcium chloride ልምድግብረት ልምድግብረት
- Noise ልምድግብረት
 - Speeds low, 12hr/day ልምድግብረት, ልምድግብረት 12/ግብረት
- Light/visual ልምድግብረት/ልምድግብረት
 - Day-time only ልምድግብረት
 - Light towers away from residences ልምድግብረት ልምድግብረት



- Traffic/Public Safety ልምድግብረት/ልምድግብረት ልምድግብረት
 - Speeds to ~20km/hr max ልምድግብረት ~20 ልምድግብረት ልምድግብረት
 - Pull-outs for passing (~3) ልምድግብረት ልምድግብረት (~3)
 - Flag people ልምድግብረት ልምድግብረት
 - Limit closure time during blast ልምድግብረት ልምድግብረት
 - Fencing to catch rocks rolling down hill ልምድግብረት ልምድግብረት

• Community infrastructure and services – fuel, water, waste management ልምድግብረት ልምድግብረት ልምድግብረት

• Must maintain access to land, ice and water for hunters/fishers ልምድግብረት ልምድግብረት ልምድግብረት ልምድግብረት

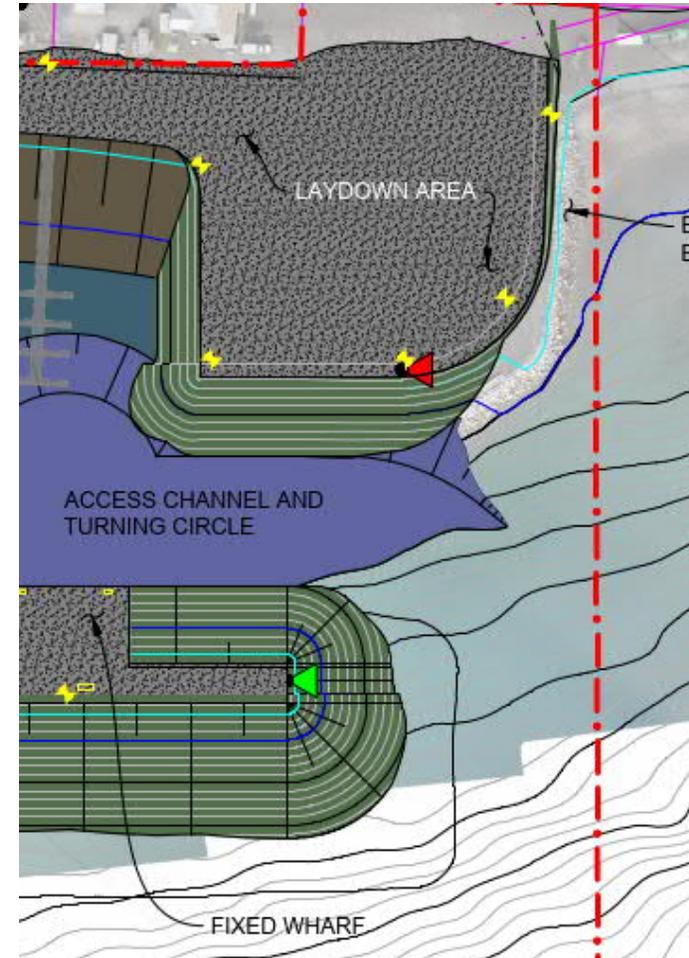
Project Hamlet Requests ካዲንጋቲኛ ዘገጠራጠጥ ለገጠማዊ

- Potential Stockpile Locations – leave gravel pads?
- ገንጠማዊ ጠቅላይ ገጠማዊ ገጠማዊ ?
- Potential Explosives Magazine Storage Locations
- ገንጠማዊ ጠቅላይ ገጠማዊ ገጠማዊ



Canadian Coast Guard – Navigation Lights ᑲᓚᑕᑦ ᑭᓄᑭᓄᑦᑲᓄᑦᑲᓄᑦ – ᑲᓄᑲᓄᑦᑲᓄᑦ

- The Navigation lights will flash (on for 4 seconds and off for 3 seconds)
- ᑲᓄᑲᓄᑦᑲᓄᑦ ᑲᓄᑲᓄᑦᑲᓄᑦᑲᓄᑦ (ᑲᓄᑲᓄᑦ 4 ᑲᓄᑲᓄᑦ ᑲᓄᑲᓄᑦ ᑲᓄᑲᓄᑦ 3 ᑲᓄᑲᓄᑦ)
- Lights will be very bright
- ᑲᓄᑲᓄᑦᑲᓄᑦ ᑲᓄᑲᓄᑦᑲᓄᑦᑲᓄᑦᑲᓄᑦ
- Option of a shroud to block light from the community
- ᑲᓄᑲᓄᑦᑲᓄᑦᑲᓄᑦᑲᓄᑦᑲᓄᑦᑲᓄᑦᑲᓄᑦᑲᓄᑦ





Contractor Consultation ᐅᓐᓂᓂᓐ ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ

- Public Consultations twice a year (updates, issues, work-plans)
- ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ (ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ, ᐅᓂᓂᓂᓐ, ᐅᓂᓂᓂᓐ)
- Notices for disruptions (such as road closures, blasting, etc)
- ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ (ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ, ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ)
- Meet with HTA to confirm access needs (such as passing over stockpile pads in winter)
- ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ (ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ)
- Confirm fuel needs with PPD twice a year
- ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ
- Develop complaints system for registering complaints and resolution of complaints
- ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ ᐅᓂᓂᓂᓐ

Thank you / ፍጥኔ ወይን

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