

Initial Consultation Summary – Clyde River Geotechnical Program

Background

As part of the Inuit impact and benefit agreement negotiated for Talluruptiup Imanga National Marine Conservation Area, the Department of Fisheries and Oceans Canada, Small Craft Harbours Branch, (SCH) will be constructing a Small Craft Harbour in Clyde River, NU. SCH retained a consulting firm, Advisian, to undertake a Feasibility Study in 2019 for the Clyde River Small Craft Harbour. The Feasibility Study included community consultation and traditional knowledge studies in support of the harbour construction, and included initial discussions on the geotechnical work. A summary of the consultations during the Feasibility Study relevant to the Geotechnical Program is included in this summary. Full consultation notes are available if requested.

After the completion of the Feasibility Study in December 2019, SCH undertook a community consultation in Clyde River in February 2020 to determine the final harbor preliminary layout and discuss the 'next steps'. A summary of the SCH February 2020 consultation is included in this summary and the aspects relevant to the geotechnical program are highlighted.

In July 2020, SCH, through Public Services and Procurement Canada (PSPC), retained the consultant joint venture CBCL-Canadrill to undertake schematic and detailed design for the Clyde River Small Craft Harbour. CBCL-Canadrill will be leading this portion of the consultations and will be undertaking the geotechnical program work; this portion of the consultation is not included in this document.

Feasibility Study – Consultation Activities and Summary

Advisian undertook consultation and traditional knowledge studies with the community of Clyde River between November 2018 and November 2019. Full summaries can be supplied upon request. Table A below lists the consultation activities. Traditional knowledge studies were undertaken with community elders during these dates as well.

Table A Consultation Activities for Clyde River

Community	Group	Method	Date
Clyde River	Hamlet Council	Presentation followed by open discussion	November 21, 2018
	Nangmoutaq HTO	Design Workshop	November 21, 2018
	RCMP	Brief introduction - drop in	November 22, 2018
	Hamlet Council	Presentation followed by open discussion	May 24, 2019
	Nangmoutaq HTO	Design Workshop	May 24, 2019
	Hamlet Council and Nangmoutaq HTO	Presentation followed by open discussion	November 4, 2019

The Advisian consultations focused on harbour layout options, quarry development and haul route, and the field studies undertaken in summer 2019. The field studies included sub-bottom profiling to get a preliminary assessment of substrate properties and location of bedrock. Advisian communicated that a detailed knowledge of the substrate and bedrock location in the proposed harbour site was necessary to support the layout and design of the harbour. The sub-bottom profiling was successfully undertaken in August 2019 and the results presented to the community in the November 2019 consultation. During the November 2019 consultations, Advisian officially presented the requirement of a geotechnical drilling program conducted from the ice as required to support the initial results. Advisian summarized that a drill rig would have to be mobilized to Clyde River and that the work would have to be conducted from the ice in March/April over a period of several days. No concerns were raised at the November consultation. Full presentations and notes are available if requested.

DFO – Small Craft Harbours – February 2020 Consultation Summary

After the completion on the Feasibility Study, Small Craft Harbours undertook consultations with the community of Clyde River in February 2020 to confirm the construction of a Small Craft Harbour in Clyde River, discuss and determine the preferred harbour layout concept, provide information and solicit feedback on harbour construction, and discuss the next steps in the process. SCH conducted a series of meetings as listed below:

- February 24, 2020
 - SCH presentation and discussion on the harbour construction program. The presentation included the geotech requirement and tentative schedule, and details of the drilling (on ice with an imported drill rig).
 - Once question specific to the geotechnical program was received. The question and response are listed below:
 - Q: The presentation mentioned that there would be drilling (geotech) in March/April 2021 – where would the drilling be?
 - A: In the harbour area under the wharf, breakwater and dredge areas
 - There were members of the Municipality of Clyde River, including the Mayor and SAO, Nangmoutaq HTA, and community QIA. A QIA observer was also present. A total of 203 community members were in attendance.
- February 25, 2020
 - SCH held a community open house to present details and solicit feedback on the harbour construction project, including layout and details on the proposed harbour infrastructure (breakwater, dredging, steel sheet pile wharf) and how it will be constructed
 - The open house was advertised through posters in the community
 - Approximately 60 members of Clyde River attended
- February 26, 2020
 - SCH held a meeting and discussion on the feedback received from the open house

- There were members of the Municipality of Clyde River, including the Mayor and SAO, Nangmoutaq HTA, and community QIA. A QIA observer was also present. A total of 15 community members were in attendance.
- The preferred preliminary harbour layout concept was determined.
- Discussions focused on construction aspects, such as requirements for contractor camps, quarry discussions, and harbour management

The general feedback received by SCH during the February 2020 consultations with Clyde River is that the community is very supportive of the Small Craft Harbour Construction Project and is eager to see it completed.