

Info at NIRB

From: Cardona, Marie (Vancouver) <MARIE.CARDONA@advisian.com>
Sent: July-07-16 6:22 PM
To: Davin St. Pierre
Cc: Andrus, Karina (Vancouver); Scott, Margaret (Vancouver); GMarcotte@GOV.NU.CA; Gibson, Jeffrey (Vancouver)
Subject: NIRB File No.: 124674 / 16YN046 - Geotechnical and Environmental Baseline Studies - Pond Inlet Small Craft Harbour Development - Responses to Questions
Attachments: Pond_Inlet_StudyArea.pdf

Hello Davin,

Thank you for your follow up emails and your additional questions regarding the proposed geotechnical and environmental baseline studies in Pond Inlet. For your convenience, I've copied all your questions from your two separate emails and listed them below (in italics), followed by our responses.

1. *Within the non-technical summary and throughout the application quarry studies are discussed, however, based on the maps provided I'm unsure as to where the proposed quarry would be located. Could you provide an amended map that details where the quarry studies would occur/where the quarry is being proposed and also provide the lat and long locations for our internal mapping?*

Upon consultation with our geotechnical team, please see attached a revised Study Area Map with possible quarry locations/areas. Please note that these areas are subject to change and will also be influenced by the results of the geotechnical investigation. Per our previous discussion, when the quarry location is confirmed the information will be shared with the regulators and other stakeholders.

2. *On page 4 of the Supplemental Information_PondInlet document, you refer to a "heli-portable" drill rig as equipment proposed for drilling activities. I just want to confirm that you are not proposing to use helicopter mobilization to transport the equipment detailed and that the use of "heli-portable" was simply meant to describe the size/type of drill to be used.*

You are correct, a helicopter is not anticipated to be used to transport the drill rig to the site. Heli-portable is a proposed type that may be utilized. Heli-portable drill rigs are useful in remote locations, as they are more lightweight, compact, and easier to maneuver in limited access areas.

3. *Can you confirm that the Deep Sea Port location noted in the Supplemental Information document is referring to the Study Area identified on the map?*

The marine infrastructure proposed is actually a small craft harbour, and is indeed within the Study Area identified on the map. Please disregard the term "Deep Sea Port".

4. *Can you provide the approximate number of surface drogues that would be deployed within the Study Area?*

Two surface drogues will likely be used to collect data during the baseline investigation.

5. *Within the Waste Management Plan document it is noted that a drilling barge may be required for marine drilling during the open water season. As the barge was not listed as equipment to be used for the project could you provide details regarding its size and storage location? Further, should drilling occur during the ice-covered season, would you be using snow machines to mobilize drilling equipment on ice?*

Should a drilling barge be utilized, it is anticipated that it will be a standard (maximum) size of approximately 60 by 11 metres (195 by 35 feet) with a capacity of 1500 tons. It will be stationed adjacent to the proposed study area near the existing boat launch. All efforts will be made to enable continued beach access by the local community. Snow machines are an option during the ice-covered season, however the contractor will ultimately determine the type of support equipment used during the studies.

Please note that these responses are based on the information we have to date and are subject to change as the project progresses. Please advise if this information is what you require to move forward with the screening, and upon your approval we will upload the updated information into our Project application on the NIRB website, where applicable. Please do not hesitate to contact us should you need any additional information or have any additional questions.

Thank you,
Marie

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