

From: Fu, Helen <hongjing.h.fu@esso.ca>
Sent: September 1, 2020 4:45 PM
To: Mardy Semmler <semmlerm@inuvwb.ca>
Cc: Bijaya Adhikari <adhikarib@inuvwb.ca>; Lloyd Gruben <Lloyd_Gruben@gov.nt.ca>
Subject: RE: N7L1-1836 IOL Bar C field work on Sept 8-10

Thank you Mardy for the remainder- I will make sure Llody is copied for the future communication regarding field work.

Thanks,

Helen

Helen (Hongjing) Fu

Project Manager- Demo & Advocacy

Environmental & Property Solutions- Environmental, Imperial Oil

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From: Mardy Semmler [mailto:semmlerm@inuvwb.ca]
Sent: Tuesday, September 1, 2020 3:48 PM
To: Fu, Helen <hongjing.h.fu@esso.ca>
Cc: Bijaya Adhikari <adhikarib@inuvwb.ca>; Lloyd Gruben <Lloyd_Gruben@gov.nt.ca>
Subject: N7L1-1836 IOL Bar C field work on Sept 8-10

External Email - Think Before You Click

Good Afternoon Helen

Thank you for the email update for the upcoming IOL Bar C field work. Please note for future communication regarding field work, etc. ENR Water Resources Officer Lloyd Gruben should be copied. I have copied him on this email.

This email update will be placed on the IWB Public Register.

Mardy

Mardy Semmler
Executive Director
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From: Fu, Helen <hongjing.h.fu@esso.ca>
Sent: September 1, 2020 3:14 PM
To: Mardy Semmler <semmlerm@inuvwb.ca>
Subject: Update-IOL Bar C field work on Sept 8-10

Good afternoon Mardy!

I would like to let you know that we are planning to go to the Bar C to collect some field data that will be used to evaluate potential equipment for the pile removal. The duration of the field work is Sept 8-10 and the water depth/current measurement and shoreline survey will be conducted near the Bar C dock. We will have a wildlife monitor from the Northwind and an on-site environment monitor from ILA. The two workers, one from Imperial and another one from Advisian, both have received the approvals for travelling/working in NWT.

Another update- Canada Coast Guard has installed buoys to mark the piles.

If you have any questions regarding these updates, please let me know.

Thank you,

Helen

Helen (Hongjing) Fu

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From: Mardy Semmler [<mailto:semmlerm@inuvwb.ca>]
Sent: Tuesday, August 4, 2020 11:25 AM
To: Fu, Helen <hongjing.h.fu@esso.ca>; Bijaya Adhikari <adhikarib@inuvwb.ca>
Subject: RE: Update-IOL Bar C pile removal

External Email - Think Before You Click

Hi Helen

Thank you for the update regarding the pile removal and options and emergency measures in place to warn the public of the sheet piles in the river channel.

Please note that prior to the removal of the sheet piles from the Mackenzie River, IOL will have to submit a sheet pile removal plan to the IWB for approval.

Thank you

Mardy

Mardy Semmler
Executive Director
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From: Fu, Helen <hongjing.h.fu@esso.ca>
Sent: August 4, 2020 11:03 AM
To: Mardy Semmler <semmlerm@inuvwb.ca>; Bijaya Adhikari <adhikarib@inuvwb.ca>
Subject: Update-IOL Bar C pile removal

Hi Mardy and Bijaya,

Shalini and I called last week but only spoke with Bijaya. I would like to follow up to provide you with an update on the Bar C piles removal.

As you know, we make an effort to remove the piles back in March 2020 which was unsuccessful due to significantly fluctuating water levels; To increase the certainty of successful pile removal, we have conducted an intensive conceptual pile removal evaluation, and developed a concept execution plan. The plan involves two options. We will start with the Option 1 to fully remove the remaining piles, which is preferred; if there is no success, we will proceed with the Option 2 to cut the pies at/below the mudline.

- Option 1 allows for the full removal of the remaining piles (preferred); it requires deployment of excavation with vibratory hammer attachment;
- Option 2 allows for cutting the piles at/below the mudline ; It requires torch cutting at river bed and divers will be needed for this option.

Due to the complexity of the execution plan and logistical challenges encountered during the Covid, we won't be able to execute the pile removal this September as previous communicated. We have made the decision to postpone the pile removal execution to 2021. This will also allow us for more time to evaluate the execution plan. We will try our best effort and target to complete the pile removal work in 2021.

Meanwhile, we are completely understand the potential risks associated with the piles for boating and other activities in this area. As such, we have approached out DFO and Canada Coast Guard to notify the public of the piles. Currently Canada Coast Guard has issued a navigation warning and committed to mark the piles with buoys.

If you have any questions, please feel free to contact me.

Thank you,

Helen

Helen (Hongjing) Fu

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