

From: [Erica Janes](#)
To: [Permits](#)
Subject: FW: Emailing: 160888 - 1617 - FINAL REPORT.xls, 160888 - 1617 - FINAL REPORT.pdf
Date: Friday, September 30, 2016 11:02:34 AM

Please post email chain to MV2016L3-0001 - Fort Providence - Reports and Studies / Operations and Notifications - Correspondence regarding sampling prior to lagoon decant - Sept30-16.

-----Original Message-----

From: Erica Janes
Sent: Friday, September 30, 2016 10:57 AM
To: 'Wendy Bidwell' <Wendy_Bidwell@gov.nt.ca>; Susan Christie <sao@fortprovidence.ca>; Robert <provwork@ssimicro.com>
Cc: Heather Scott <heather.scott@mvlwb.com>
Subject: RE: Emailing: 160888 - 1617 - FINAL REPORT.xls, 160888 - 1617 - FINAL REPORT.pdf

Hi all,

I just spoke with Susan and she confirmed that some of the samples will be taken today, and that Robert is expecting the rest of the bottles on the bus tonight. So, sampling before decant begins is looking like it will be possible, but Robert will be in touch on Monday with an update if there are any delays.

Thanks everyone,

Erica

Erica Janes
Regulatory Officer
Mackenzie Valley Land and Water Board
7th Floor, 4922 48th St, PO Box 2130 | Yellowknife, NT | X1A 2P6 ph 867.766.7466 | fax 867.873.6610
ejanes@mvlwb.com | www.mvlwb.com

Please note: All correspondence to the Board, including emails, letters, faxes and attachments are public documents and may be posted to the public registry.

-----Original Message-----

From: Wendy Bidwell [mailto:Wendy_Bidwell@gov.nt.ca]
Sent: Thursday, September 29, 2016 4:42 PM
To: Susan Christie <sao@fortprovidence.ca>; Robert <provwork@ssimicro.com>
Cc: Heather Scott <heather.scott@mvlwb.com>; Erica Janes <ejanes@mvlwb.com>
Subject: RE: Emailing: 160888 - 1617 - FINAL REPORT.xls, 160888 - 1617 - FINAL REPORT.pdf

Hi Susan and Robert,

The Hamlet will require specific bottles (2 x 40 ml glass vials) for the Total Petroleum hydrocarbon analysis. Please request some of these sample bottles from Judy at Taiga. Some care will need to be taken when collecting these samples as there should be no air bubbles or trapped air in the vials. The cap will have a see through top to confirm whether or not air is present. I usually overfill the vials so that there is a meniscus of water on top, then put the cap

on. This technique works to ensure no air gets trapped inside the vial.

I'm assuming the Hamlet still has some of the 1 litre amber glass bottles used to collect the Oil & Grease samples. This same bottle can be used for the Extractable Hydrocarbon analysis. It won't require preservation. Just fill it up and cap it.

Please don't hesitate to contact me if you have any questions with regards to the above, or the sampling requirements noted below.

Regards,

Wendy

-----Original Message-----

From: Erica Janes [<mailto:ejanes@mvlwb.com>]

Sent: Thursday, September 29, 2016 2:20 PM

To: Susan Christie; Wendy Bidwell

Cc: Heather Scott

Subject: RE: Emailing: 160888 - 1617 - FINAL REPORT.xls, 160888 - 1617 - FINAL REPORT.pdf

Hi Susan,

Sorry I missed you by phone - I am heading into a call at 2:30, and then leaving for the day at 3:00; I know you're eager to have this question resolved so that decant can begin.

So, Heather Scott (MVLWB Technical Advisor) and I talked over this situation, and would like to ask that you re-sample at SNP station 1412-2 prior to decanting. It would be helpful to know more information about the make-up of the high Oil and Grease content prior to decant, both for understanding potential impacts to the receiving environment, and hopefully also from an operational perspective (if substances are making their way into the lagoon that shouldn't be there).

Please sample again at SNP 1412-2 for Oil and Grease, as well as for Total Petroleum Hydrocarbons and Extractable Hydrocarbons. If you could please send results to both Wendy and I, that would be much appreciated.

I'm in the office tomorrow; please feel free to give me a call if you'd like to discuss.

Regards,

Erica

Erica Janes

Regulatory Officer

Mackenzie Valley Land and Water Board

7th Floor, 4922 48th St, PO Box 2130 | Yellowknife, NT | X1A 2P6 ph 867.766.7466 | fax 867.873.6610

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-----Original Message-----

From: Susan Christie [<mailto:sao@fortprovidence.ca>]

Sent: Wednesday, September 28, 2016 4:48 PM
To: 'Wendy Bidwell' <Wendy_Bidwell@gov.nt.ca>
Cc: Erica Janes <ejanes@mvlwb.com>
Subject: RE: Emailing: 160888 - 1617 - FINAL REPORT.xls, 160888 - 1617 - FINAL REPORT.pdf

Erica,

Robert Tanche (Works Foreman) and myself will give you a call tomorrow morning to discuss.

Susan Christie
Senior Administrative Officer
Hamlet of Fort Providence

-----Original Message-----

From: Wendy Bidwell [mailto:Wendy_Bidwell@gov.nt.ca]
Sent: Wednesday, September 28, 2016 4:42 PM
To: Susan Christie <sao@fortprovidence.ca>
Cc: ejanes@mvlwb.com
Subject: Re: Emailing: 160888 - 1617 - FINAL REPORT.xls, 160888 - 1617 - FINAL REPORT.pdf

Hi Susan,

Thanks for forwarding the results. It looks like BOD is fine, but O&G exceeded licence criteria 8.8 mg/L (EQC is 5 mg/L). Please call Erica at MVLWB to discuss options. I'm out in the field today, but will call to discuss when I get back. You may have to sample O&G again.

Wendy

Sent from my iPhone

> On Sep 27, 2016, at 4:28 PM, Susan Christie <sao@fortprovidence.ca> wrote:

>

> Hi Wendy,

>

> Here are the lab samples Robert just received.

>

> Please review and provide us your comments.

>

> Thanks,

>

> Susan

> Hamlet of Fort Providence

>

>

> -----Original Message-----

> From: Robert [<mailto:provwork@ssimicro.com>]

> Sent: Tuesday, September 27, 2016 4:07 PM

> To: sao@fortprovidence.ca

> Cc: Wendy Bidwell <wendy_bidwell@gov.nt.ca>

> Subject: FW: Emailing: 160888 - 1617 - FINAL REPORT.xls, 160888 - 1617

> - FINAL REPORT.pdf

>

>

>

> -----Original Message-----

> From: Judy Mah [mailto:Judy_Mah@gov.nt.ca] On Behalf Of taiga

> Sent: September 27, 2016 2:56 PM
> To: provwork@ssimicro.com
> Subject: Emailing: 160888 - 1617 - FINAL REPORT.xls, 160888 - 1617 -
> FINAL REPORT.pdf

>
> Hello,

>
> Please see attached for final report 160888.

>
>
> Have a good afternoon,
> Judy

>
>
> Taiga Environmental Laboratory
> Environment and Natural Resources
> Government of the Northwest Territories Main Line: 867-767-9235, EXT.
> 53151 I Fax: 920-8740 taiga@gov.nt.ca

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> Your message is ready to be sent with the following file or link
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