

From: [Erica Janes](#)
To: [Permits](#)
Subject: FW: temporary sewage sludge containment structure
Date: Monday, August 29, 2016 9:06:04 AM
Attachments: [image001.png](#)
[MV2015L3-0001 - Ft Simpson - Temporary Sewage Sludge Containment Structure sketch - 15Aug-16.pdf](#)

Hi Elaine,

Can you please post this email, along with the attached drawing to MV2015L3-0001 – Village of Fort Simpson – 5 Reports and Studies – Operations and Notifications.

Title: MV2015L3-0001 – Ft Simpson – Correspondence from Village regarding temporary containment structure for treated sewage at landfill – Aug26-16. The pdf has the correct title to use on the registry.

Thanks,
erica

From: Beth Jumbo [mailto:sao@vofs.ca]
Sent: Friday, August 26, 2016 3:24 PM
To: Erica Janes <ejanes@mvlwb.com>
Subject: RE: temporary sewage sludge containment structure

Hi Erica,

The Village of Fort Simpson does not have any stamped drawings for the temporary containment structure for the bio solids from the Waste Water Treatment Plant at this time. We have built the temporary containment structure and have begun using it to ensure we are operating within our water license. The Village of Fort Simpson does have a contractor retained that will be assisting with the design and O&M Manual for the Permanent Containment (composting) structure which is projected to be built by September 30th, 2017.

Currently, the Village has created a 3 burned area that has a floor area of approximately 150m² (30m depth x 8m wide) surrounded by 1 m high berms. The area is covered by pool liner; starting from the outside of one berm laid across the floor area and over to the other side of the adjacent berm. The open end of the berm has a flap that can be lifted to ensure no leachate escapes the liner and seeps into exposed ground. This structure is exposed, meaning there is no cover. Bio solids from the Waste Water Treatment Plant are placed on one side of the floor area and has lawn clippings and other organic materials necessary for composting added to it. The organic materials and bio solids are then turned by moving from one side of the floor area to the other. This is repeated monthly or as sufficient amounts of materials are created for turning.

The Village of Fort Simpson received notification from the MVLWB on August 11th, 2016 regarding the request for extensions to the Landfill O&M and Spill Contingency Plans, these timelines will be met.

At this time, the Village of Fort Simpson is requesting that license condition Part I, item 1 and Schedule 3, item 1 be amended by removing it from the license. More recent approved water licenses for small municipalities do not include this type of condition. We understand that the water license requirements are pertinent to managing/regulating landfill sites but do not feel this requirement is required at this stage of life/capacity within our landfill site. The Interim Closure and Reclamation Plan would cost thousands of dollars to create to only sit on a shelf for 10+ years, when the money that went into creating the plan would be more beneficial to the municipality in terms of running, maintaining, managing the landfill site.

If you have any further questions or concerns please do not hesitate to contact me.

Thank you,

Beth Jumbo
Senior Administrative Officer
Village of Fort Simpson
(867) 695-2253 P
(867) 695-2005 F

From: Erica Janes [<mailto:ejanes@mvlwb.com>]
Sent: Monday, August 22, 2016 2:17 PM
To: Beth Jumbo <sao@vofs.ca>
Cc: brad_mcinnes@gov.nt.ca
Subject: RE: temporary sewage sludge containment structure

Hi Beth,

Thanks for sending this drawing of the temporary containment structure. Miki is now finished with the Board, but she did forward this email to me. Hopefully if you email her again you'll get an auto-responder telling you to send emails to me instead of her.

Parts F.1 and F.5 of the Village's Water Licence require final design drawings and as-built drawings for any structures intended to contain, withhold, divert or retain waters or wastes. For now, the sketch you sent lets us know some basic information about the temporary sludge containment structure that's been built and is currently in use. However, the Licence condition requires these drawings to be stamped and signed by a Professional Engineer.

The O&M Plan for the Sewage Disposal Facilities and/or the O&M Plan for the Landfill could include the drawings required to fulfill Part F.1 and F.5 of the Licence. The Sewage O&M Plan was due August 14 (extended from May 16), and my understanding is that a revised Landfill O&M Plan is on the way for September 30. Hopefully the Sewage O&M Plan didn't get lost in the shuffle of me taking over for Miki. If so, could you please send it again directly to me. If you haven't submitted it, could you please let me know when to expect it, now that it is overdue?

Also, could you please confirm whether one or the other of these O&M Plans will address the Village's plans and timelines for continued use of the temporary sludge containment structure, as well as the stamped and signed drawings.

Please feel free to give me a call if you have any questions. I'll follow up with you by phone later this week.

Regards,

Erica

Erica Janes
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Mackenzie Valley Land and Water Board
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Please note: All correspondence to the Board, including emails, letters, faxes and attachments are public documents and may be posted to the public registry.



From: Miki Ehrlich
Sent: Monday, August 15, 2016 10:32 AM
To: Erica Janes <ejanes@mvlwb.com>
Subject: FW: Message from "ricoh"

From: Beth Jumbo [<mailto:sao@vofs.ca>]
Sent: Thursday, July 28, 2016 4:50 PM
To: Miki Ehrlich
Subject: FW: Message from "ricoh"

Hi Miki,

I just seen your email.. here is the sketch. We are using this right now.

Beth Jumbo
Senior Administrative Officer
Village of Fort Simpson
(867) 695-2253 P
(867) 695-2005 F

From: Beth Jumbo [<mailto:bethjumbo@gmail.com>]
Sent: Thursday, July 28, 2016 4:46 PM
To: Dean Pickering <sao@vofs.ca>
Subject: Fwd: Message from "ricoh"

----- Forwarded message -----

From: **Beth Jumbo** <bethjumbo@gmail.com>
Date: Thu, Jul 28, 2016 at 3:22 PM
Subject: Fwd: Message from "ricoh"
To: Dean Pickering <sao@vofs.ca>

----- Forwarded message -----

From: <ricoh@vofs.ca>
Date: Thursday, July 28, 2016
Subject: Message from "ricoh"
To: bethjumbo@gmail.com

This E-mail was sent from "ricoh" (Aficio MP C3502).

Scan Date: 07.28.2016 15:19:34 (-0600)
Queries to: ricoh@vofs.ca

