

From: [Joshua Gauthier](#)
To: [Erica Janes](#)
Subject: FW: Spring Inspection Follow-Up
Date: Monday, June 20, 2022 3:55:23 PM

Some reason your email threw this back at me.

Hope this forward works.

-Josh

From: Joshua Gauthier
Sent: June 20, 2022 3:54 PM
To: 'sao@fortprovidence.ca' <sao@fortprovidence.ca>
Cc: Wendy Bidwell <Wendy_Bidwell@gov.nt.ca>; 'works@fortprovidence.ca' <works@fortprovidence.ca>; Crystal Collins <Crystal_Collins@gov.nt.ca>; 'ejanes@wvlwb.com' <ejanes@wvlwb.com>
Subject: Spring Inspection Follow-Up

Good afternoon Susan,

Thank you again for meeting with Wendy and I last week. We were able to sample and complete our inspection with no issues. Clifford was a lot of help.

As per our conversation, I have included a summary of what we found and thought were notable.

-We will likely have to issue an emergency decant the sewage lagoon cells. Cell 5 is at the 1-meter freeboard limit. Clifford mentioned he will begin prepping equipment and planned to collect a pre-decant sample this week. We would like to have sample results back from Taiga before the decant, but if the freeboard level decreases due to rainfall in the next week, we will authorize an emergency decant without review of the results. Please keep us posted on this and notify us when the Hamlet is ready to decant.

-Ponded leachate at the landfill is hampering operations at the domestic waste area. It is too wet to get in with equipment to compact debris. In talks with Clifford, we recommend temporary solutions where a trench and pit(s) be dug to help drain the leachate into a central location away from the domestic waste area. Currently, Hamlet staff are not able to access and apply cover due to ponding in low laying areas. This would be a temporary solution. A more permanent solution where grading and contouring of the area to promote drainage away from the active cells and construction of a engineered lined sump, or evaporative holding pond to accommodate leachate will be required. Please work with MACA (Gavin Olvera) in determining options on more permanent solutions to address this issue. The Hamlet will need to notify the Board about any modifications, or construction related to this matter.

-Recommend more frequent cover at land fill and acquiring necessary heavy equipment to create better conditions at landfill. This would help to lessen attractants for bears and wind-blown debris.

-Wildlife access points. We found two definitive access points where bears are getting into the landfill. Clifford has done a great job with filling previous perimeter access areas with clay material. We recommend that he continues to do so and monitor for any other access points.

-Clifford mentioned that Stantec is looking to do repairs to the WTP roof as part of the facility upgrades. We agree with him that access to the roof should happen from the exterior to limit any potential contamination in the plant. We will follow up on this at the fall inspection.

-We will need to follow up with MACA (Gavin) about timing for Landfill Plan presentation you mentioned at our meeting. ENR would like to participate and be present for that. Please keep us posted on any upcoming dates/times for this.

Thank you again and hope to see you and Clifford at the next inspection this fall.

Regards,

Mársı | Kinanāskomitin | Thank you | Merci | Hǵı' | Quana | Qujannamiik | Quyanainni | Máhsı | Máhsı | Mahsı

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