

From: [Dey, Asit \(SD\)](#)
To: "Bunn, Jason"
Cc: cameron@hbni.net; [Chris Maendel \(chrispm2@gmail.com\)](mailto:Chris.Maendel@gmail.com); [Mitchell Loewen](#)
Subject: 2020-02-07_Approval_Hydraulic Conductivity Results - Fairholme Colony Lagoon_file5661.00
Date: February 7, 2020 4:17:00 PM
Attachments: [image001.png](#)
[Hydraulic Conductivity x ST2 PB.PDF](#)
[Hydraulic Conductivity x ST4 PB.PDF](#)

Hello Jason and Chris,

Good afternoon. This is further to liner installation reports from WSP Canada Inc. completed on January 16, 2020 relative to the recently constructed Fairholme Colony's wastewater treatment lagoon. The report was submitted by Mr. Jason Bunn, P.Eng., with WSP Canada Inc. on January 16, 2020. Environment Act Licence No. 3101 applies to this wastewater treatment facility.

The test results indicate that the soil liner of the cells of the newly constructed wastewater treatment lagoon meets requirements of Clause 16(c) of the Licence regarding hydraulic conductivity.

Authorization is provided to complete the construction of the cells of the wastewater treatment lagoon in accordance with the June 19, 2013 Environment Act Proposal.

Upon successful completion of the required construction work, you are required to notify us in order to arrange for a mutually acceptable time and date for a final inspection of the facility. Per Clause 19 of the Licence, a final approval to operate the facility will only be provided after completion of the final inspection of the facility.

If you have any questions regarding this matter, please contact me at (204) 945-2614 or at asit.dey@gov.mb.ca.

Thanks,

Regards,

Asit Dey, P.Eng., Environmental Engineer
Environmental Approvals Branch
Department of Conservation and Climate
Government of Manitoba
1007 Century Street
Winnipeg, MB R3H 0W4
T: (204) 945-2614 F: (204) 945-5229
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From: Bunn, Jason <Jason.Bunn@wsp.com>

Sent: January 16, 2020 8:25 AM

To: Dey, Asit (SD) <Asit.Dey@gov.mb.ca>

Cc: cameron@hbni.net; Chris Maendel (chrism2@gmail.com) <chrism2@gmail.com>; Mitchell Loewen <mitchell@dirtpo.ca>

Subject: Hydraulic Conductivity Results - Fairholme Colony Lagoon [WSP# 131-13812-00]

Good morning Asit,

RE: Environment Act Licence No. 3101 – Clause 18&19; Client File No. 5661.00

I hope your year has gotten off to a good start!

As required by Clause 19 of the EAL, attached are the hydraulic conductivity testing reports for Shelby Tube samples ST2 & ST4 (that were obtained from the Fairholme Colony lagoon liner on November 12, 2019) for your review and final approval.

Kind regards,

Jason Bunn, P.Eng.
Engineer, Wastewater Infrastructure



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