Boswick, Robert (SD)

From: Sent: Boswick, Robert (SD) December-22-17 2:56 PM

To:

'Oswald Wohlgemut'

Cc:

McInnis, Anthony (IMR); 'Jeff Dyck'; Fountain, Jeff (SD)

Subject:

RE: Wabowden Permeability Test Results

Receipt of the hydraulic conductivity test results of the soil liner of the Community of Wabowden wastewater treatment lagoon is acknowledged.

Environment Act Licence No. 772 R applies to this lagoon.

The results of site test holes completed during two separate site visits, July 20, 2017 and October 24, 2017, and the associated laboratory hydraulic conductivity testing on representative samples obtained during those site visits indicate that the requirement of Clause 17. c) for the soil liner of the new storage cell to have a hydraulic conductivity of 1 x 10^{-7} centimetres per second or less at all locations has been obtained.

Authorization to operate the wastewater treatment lagoon in accordance with Environment Act Licence No. 772 R is hereby provided.

We look forward to receiving the "Record Drawings" for this lagoon in a timely manner.

Please contact me for discussion as necessary. Thank you

Robert Boswick, P.Eng.

Environmental Engineer Environmental Approvals Branch Manitoba Sustainable Development

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C.

Public Registry

From: Oswald Wohlgemut [mailto:owohlgemut@jrcc.ca]

Sent: November-13-17 1:24 PM

To: Boswick, Robert (SD) < Robert. Boswick@gov.mb.ca>

Cc: McInnis, Anthony (IMR) <Anthony.McInnis@gov.mb.ca>; 'Jeff Dyck' <jdyck@jrcc.ca>

Subject: Wabowden Permeability Test Results

Hi Rob,

We have attached results of the permeability testing conducted at the Wabowden Lagoon in August and in October. Please review. We will be completing the Record Drawings for the Lagoon Expansion shortly and will send you a copy.

Regards,

Oswald Wohlgemut, M.Sc. Environmental Scientist

J.R. Cousin Consultants Ltd. Phone: (204) 489-0474 Fax: (204) 489-0487 www.ircc.ca

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