

Boswick, Robert (SD)

From: Boswick, Robert (SD)
Sent: October-03-16 2:22 PM
To: 'smithg@pinawa.com'
Cc: 'dana.bredin@wspgroup.com'; Smiley, Donna (SD); Oertel, Diane (SD); Kroeger, Heidi (SD)
Subject: Local Government District of Pinawa Wastewater Treatment Lagoon Expansion - Soil Liner Test Results - Secondary Cell # 4 - Environment Act Licence No. 230 VC R.

I am responding to the September 28, 2016 email message from WSP Canada Inc. wherein attached reports presented soil liner test results relative to the recently constructed Secondary Cell #4 at the Local Government District of Pinawa wastewater treatment lagoon (lagoon). The samples that were analyzed were obtained on June 23, 2016. Environment Act Licence No. 230 VC R (Licence) applies to this lagoon.

As indicated in the reports, the results of hydraulic conductivity tests completed on samples of the liner of this cell indicate that compliance with the requirements of the Licence for this lagoon cell to have a soil liner with a hydraulic conductivity of 1×10^{-7} cm/s or less has been attained.

Authorization to operate Secondary Cell #4 of the lagoon in accordance with the limits, terms and conditions of the Licence is hereby provided.

If you have any questions or would like to discuss this matter, please contact me at 204-945-6030.

Robert Boswick, P.Eng.

Environmental Engineer

Environmental Approvals Branch

Manitoba Sustainable Development

REGULAR MAIL - 160-123 Main Street (BOX 80), Winnipeg MB R3C 1A5

COURIERS - 2nd Floor 123 Main Street, Winnipeg MB R3C 1A5

e-mail: robert.boswick@gov.mb.ca

Ph. (204) 945-6030

Cellular (204) 918-5853

FAX: (204) 945-5229

c. Public Registries