

Dey, Asit (CWS)

From: Dey, Asit (CWS)
Sent: March-15-16 1:34 PM
To: 'Bredin, Dana'
Cc: 'Webster, Ross'; 'CA - WinnipegFiling'; 'gbaker@rmofmacdonald.com'; 'Daryl Hrehirchuk'; Burland Ross, Siobhan (CWS); Boswick, Robert (CWS); Webb, Bruce (CWS)
Subject: 2016-03-15_Additional Information Request_Sanford Lagoon EAP-Clarification Letter_Our File No. 1921.10 [WSP# 141-21811-00]

Hello Dana,

Good afternoon. Receipt of your submission dated March 14, 2016 is hereby acknowledged.

It was stated in your March 14, 2016 clarification letter that the existing Sanford Lagoon receives truck-hauled wastewater from the Community of Sanford only. The lagoon receives the liquid portion of the wastewater from the Community's low-pressure sewer system via a lift station and forcemain. The solids portion of the wastewater collects in septic tanks, which are emptied and hauled to the Lagoon once a year during the summer months.

In Environment Act Licences, septage is defined as: **"septage"** means the sludge produced in individual on-site wastewater disposal systems such as septic tanks"

Therefore, the solid portion of the wastewater collected in septic tanks will be considered as septage. For this reason, you are requested to update the design calculations for organic loading with the organic loading contribution from septage. In addition, please comment on whether the organic loading in the Converted Primary Cell will be consistently within the maximum allowable 56 kg BOD5/day/ha requirement.

If you need any additional information or clarification, please feel free to contact me.

Thanks,

Regards,

Asit Dey

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From: Bredin, Dana [<mailto:Dana.Bredin@wspgroup.com>]
Sent: March-14-16 3:10 PM
To: Dey, Asit (CWS)
Cc: Webster, Ross; CA - WinnipegFiling; gbaker@rmofmacdonald.com; Daryl Hrehirchuk
Subject: Sanford Lagoon EAP - Clarification Letter [WSP# 141-21811-00]

Hi Asit,

Please find attached a letter clarifying a paragraph in Section 3.1, regarding outside truck-hauled wastewater and septage.

Best regards,



Dana Bredin, P.Eng
Geotechnical / Civil Engineer

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