

## Dey, Asit (SD)

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**From:** Dey, Asit (SD)  
**Sent:** February-03-17 3:42 PM  
**To:** 'Bunn, Jason'  
**Cc:** Burland Ross, Siobhan (SD)  
**Subject:** 2017-02-03\_Response to NoA\_Riverdale Colony\_File 1981.20(EAL-2868 R)

Jason,

Good afternoon. This email is in response to a Notice of Alteration dated May 28, 2013. Please consider this email as a request for additional information. Please comment on the followings:

- You requested a revision to Clause 23(e) of Environment Act Licence No. 2868 R that requires the Licencee not to discharge effluent from the wastewater treatment lagoon when the total phosphorus content of the effluent is in excess of one milligram per litre. You propose to remove the above clause and replace it with using trickle discharge into the ditching as a nutrient reduction strategy. Please comment on the discharge rate from the proposed secondary cell in litre per second (cubic metre/second) and provide the rationale for considering the proposed flow as trickle discharge.
- You also requested to revise Clause 39 (c) of the Licence in order to dispose all the dewatered sludge from the wastewater treatment lagoon operating under EAL No. 963 and the supplementary unlicensed secondary cell to the primary and the new secondary cell of the development. Please comment on the volume and quality of sludge solids and biosolids estimated to be generated from the existing wastewater treatment lagoon operating under EAL No. 963 and the supplementary unlicensed secondary cell. In accordance with the Canadian Council of Ministers of the Environment's Canada-wide approach for the beneficial use of municipal biosolids across Canada, you are encouraged to submit an assessment of the options for beneficial uses of treated sludge solids and biosolids that will be produced from the existing wastewater treatment lagoon.

We will continue our review upon receipt of the required information.

If you have any questions regarding the foregoing, please feel free to contact me.

Thanks,

Regards,

Asit Dey, P.Eng., Environmental Engineer  
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Environmental Approvals Branch  
Government of Manitoba  
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**From:** Bunn, Jason [mailto:Jason.Bunn@wspgroup.com]  
**Sent:** January-04-17 1:39 PM  
**To:** Dey, Asit (SD)  
**Cc:** Bunn, Jason  
**Subject:** FW: Riverdale Colony

Hi Asit,

As discussed, here is the Notice of Alteration for Riverdale Colony. If possible, it would be great to have a discussion with you regarding your review of the file prior to my meeting with the client on the morning of January 19, 2017.

Kind regards,



**Jason Bunn**, P.Eng.  
Environmental Engineer

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