



May 4, 2020

Authorization Number: 17006

**VIA EMAIL:**

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**Re: Environmental Management Act approval with conditions of “Golden Landfill Design, Operations, and Closure Plan Update” Golder Associates Ltd. 19120797-003-R-Rev 0 dated 17 January 2020**

Thank you for submission of the above Golden Landfill Design, Operations, and Closure Plan (the Plan) amendment on January 20, 2020. Ministry review of the Plan amendment indicates that it conforms with current ministry policy - Landfill Criteria, 2<sup>nd</sup> Edition (2016). As such, the Plan is hereby approved in accordance with clause 2.1 of Operational Certificate (OC) 17006 with the following conditions:

1. The Columbia Shuswap Regional District (CSRD) must provide an Implementation Schedule prepared by a Qualified Professional (QP) to the director for the design and implementation of the surface water management works identified in the Plan, Section 5.2 – Surface Water Management. The Implementation Schedule must be provided to the director at or before 90 days of the commencement of the works or at the latest on December 31, 2020, whichever comes first. The CSRD must then carry out the Implementation Schedule for the surface water management works and report on implementation progress in the Annual Report required under Section 5.1 of the OC. Surface water diversion works along the south boundary of the landfill, including areas where historic landfilled waste is located, must be designed by a QP. Design of final cover must meet all final cover design objectives defined in Section 5.8 of the Landfill Criteria.
2. Litter fencing must be set up around the active face when waste is being deposited such that the spread of litter is minimized. Daily cover must be adequate to prevent wildlife from accessing waste near the active face, after the landfill operating hours. Intermediate cover, of at least 300 mm thickness, which may include the 150 mm required daily cover thickness, should be installed in areas not actively being filled to discourage wildlife from accessing the waste. Should litter be spread beyond the active face, litter collection must be conducted within the landfill site boundary at least quarterly. Should litter spread beyond the landfill site boundary, litter collection must

be conducted in manner and at a frequency acceptable to neighbouring property owner(s), as required under Section 3.8 of the OC. Records of litter collection efforts including photographs, must be kept on site for the past 2 years of operation. A summary of the collection efforts must also be included every year in the Annual Report required in Section 5.1 of the OC.

In addition to the above, the CSRD must immediately notify the director or designate by email at [EnvironmentalCompliance@gov.bc.ca](mailto:EnvironmentalCompliance@gov.bc.ca) and within 30 days of such non-compliance, submit to the director a written report that is satisfactory to the director and includes, but is not necessarily limited to, the following:

- (i) all relevant observations, complaints, test results (when and if applicable) obtained by the OC holder related to the non-compliance,
- (ii) an explanation of the most probable cause(s) of the non-compliance, and
- (iii) a description of remedial action planned and/or taken by the OC holder to prevent similar non-compliance(s) in the future.

3. The OC holder must cause a QP to conduct and certify an assessment of the issue of wildlife habituation within the landfill site boundary and litter dispersion at this landfill by March 31, 2021. The OC holder must carry out mitigating measures to address wildlife habituation and litter dispersion, assess their effectiveness and report on findings and ongoing recommendations, as applicable, every year in the Annual Report required in Section 5.1 of the OC.

As you aware, the CSRD applied for an amendment of OC-17006 on March 27, 2020 at the request of the ministry. The amendment was initiated to update and clarify requirements' wording, incorporate aspects from the Plan and Landfill Criteria reviews and to ensure ongoing environmental protection. Following a review of this amendment application, a draft OC will be prepared and will be made available to the public for comments as required under the Public Notification Regulation. This OC amendment will take into account outstanding items raised and not fully addressed during the review of this Plan and the approval with conditions.

The director may impose additional requirements to the OC holder as new information becomes available to the ministry.

If you have any questions, please contact Brad McCandlish, Senior Environmental Protection Officer at 250 354 6393 or email [Brad.McCandlish@gov.bc.ca](mailto:Brad.McCandlish@gov.bc.ca).

Yours truly,

Luc Lachance, P.Eng.  
For Director,  
*Environmental Management Act*