



Mackenzie Valley Land and Water Board
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October 12, 2017

File: MV2009L3-0005

Mr. Earle Dumas
Town of Hay River
HAY RIVER NT X0E 1G1

Email: earled@northwestel.net

Dear Mr. Dumas:

2016 Annual Water Licence Report – Revisions Required
Town of Hay River – Water Licence MV2009L3-0005

The Mackenzie Valley Land and Water Board (the Board) met on October 12, 2017 and reviewed the 2016 Annual Water Licence Report (Annual Report) submitted to fulfill Part B, item 3 and Schedule 1, item 1 and of municipal Water Licence (Licence) MV2009L3-0005.

The Board hereby requires the Town to revise the 2016 Annual Report in accordance with reviewer comments and recommendations, for resubmission by **December 31, 2017**, and for subsequent public review. Version 2 shall include the following:

1. Analytical results from groundwater monitoring at the Solid Waste Disposal Facilities should be in accordance with Schedule 1, item 1(o) of Licence MV2009L3-0005, and should also include but not be limited to:
 - a. A discussion on the overall groundwater quality in the vicinity of the Solid Waste Disposal Facilities and the Biotreatment Pad;
 - b. As per the interim-approved Water Monitoring Plan (Plan), the Town should compare groundwater results to the guidelines specified in the Plan. Alternatively, the Town could compare groundwater results to background groundwater data, if available; and
 - c. Mitigation measures planned or used if a Response Plan or Remedial Action Plan was to be activated to prevent further groundwater contamination (as per the Board's May 25, 2017 letter regarding revisions to the Water Monitoring Plan).
2. Correct volumes and associated analytical results for treated soil removed from the Biotreatment Pad in 2016;
3. Acceptance criteria for hydrocarbon contaminated soil received at the Biotreatment Pad; and
4. All 2016 correspondence between the GNWT-Inspector and the Town.

The Board reminds the Town that as per the Town's Water Monitoring Plan, the Town is required to implement corrective actions if one or more of the monitored parameters exceed the applicable guidelines. Also, the Board is anticipating the submission of a revised Water Monitoring Plan (Version 1.1) by December 31, 2017, which shall be in accordance with the [Board's May 25, 2017 letter](#).

