

Bajwa, Mehak

From: Bajwa, Mehak
Sent: May 15, 2025 1:41 PM
To: Dave Howes; Chris Bell; Paul Bauer
Cc: Wittmann, Agnes; Dey, Asit; Edossa, Desalegn; Whiter, Mariah; Kneeshaw, Tyler
Subject: File No. 3440.20_Miller Environmental Corp_ Conditional Approval to use leachate pond

Dear Dave Howes:

Thank you for your email dated April 29, 2025, requesting approval to use 60-mil HDPE-lined leachate pond located on portions of NE 2-3-1 EPM within the Rural Municipality of Montcalm, Manitoba. Your email includes a QA/QC report dated December 6, 2024, prepared by Layfield Canada on behalf of Miller Environmental Corporation. The report outlines the panel layout, installation, and engineering oversight of the HDPE geomembrane liner for the leachate pond.

Upon review of the report, the following discrepancies were identified:

1. The panel seam between P6 and P7 was not found on site.
2. The following issues were noted in the report but were not observed on-site:
 - Patch between panels P26 and P27
 - DS7 between panels P23 and P24
 - DS11 between panels P14 and P81
3. The following issues were observed on-site but not included in the report:
 - Seam issue between panels P11 and P13
 - Seam issue between panels P22 and P23

Deficiencies noted during the site inspection:

- a) Concrete ballasts are placed directly on the plastic liner of the leachate pond.
- b) Presence of rocks on the portions of the north dyke of the plastic liner.
- c) Rebar pieces near the leachate pond.
- d) Monitoring wells lacking adequate barriers to protect against damage from heavy equipment.
- e) Leaking drum placed near a monitoring well north of the new leachate pond without appropriate secondary containment.
- f) Drums and totes placed outside without appropriate secondary containment.

In accordance with Condition 7 of Schedule A to the Notice of Alteration Approval dated October 15, 2021, I am granting interim approval for the operation and use of the leachate pond, subject to compliance with all terms, conditions, specifications, and limits outlined in the approval and the licence.

Please note that this is not a final approval. Final approval will only be granted upon submission and review of:

1. A complete and corrected QA/QC report that addresses the above errors.
2. A report confirming that all deficiencies identified above during the inspection have been resolved. Please include photographs.

If you have any questions concerning this approval, please do not hesitate to contact me.

Thank you.

Regards,
Mehak Bajwa, P.Eng, M.Eng

Senior Environmental Engineer
Environmental Approvals Branch
Department of Environment and Climate Change
14 Fultz Blvd, Winnipeg, MB R3Y 0L6
Phone:431-334-3667, **Email:** mehak.bajwa@gov.mb.ca