

May 12, 2026

MARK CAMPBELL
NORTH CENTRAL IOWA REGIONAL SOLID WASTE AGENCY
2151 GYPSUM HOLLOW ROAD
FORT DODGE IA 50501

Re: North Central Iowa Regional Solid Waste Agency Landfill (NCIRSWA)
Permit #94-SDP-01-75
2025 Annual Groundwater Quality Report ([Document No. 116242](#))
Semi-Annual Water Quality Report ([Document No. 117065](#))

Dear Mr. Campbell:

The Iowa Department of Natural Resources (DNR) has reviewed the 2024 Annual Groundwater Quality Report (AWQR), dated February 2, 2026, and the Semi-Annual Water Quality Report (SAWQR), dated May 6, 2026, both as submitted by HLW Engineering Group. The DNR has the following comments.

AWQR

Report Priority

No priority request was made.

Monitoring Program

Hydrologic monitoring at the site shall be conducted in accordance with the Hydrologic Monitoring System Plan (HMSP) in Section F of the Permit Renewal Documentation, dated October 2, 2025, as submitted by HLW Engineering Group and other requirements in the permit:

1. The HMSP remains unchanged and includes groundwater monitoring points MW-10A, MW-10B, MW-18, MW-20, MW-21R, MW-22, MW-25, MW-28, MW-29, MW-30, MW-31, MW-32, GU-2, GU-3, GU-4, GU-5, and GU-6. Monitoring Well MW-21R is in assessment monitoring.
2. The frequency for full Appendix II analysis at monitoring points that are in assessment monitoring and that have had at least two (2) rounds of analysis using the entire Appendix II list may be decreased to once every (5) five years. If monitoring points exit assessment monitoring and later return to assessment monitoring, an additional two (2) rounds of analysis using the entire Appendix II list is required. For your reference, below is a table of the last two full Appendix II sampling events.

Monitoring Point	Dates of Last Two Full Appendix II Sampling Events
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MW-21R	1 st sample 4/19/22, 2 nd sample 4/11/23
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3. The DNR agrees with the recommendations/requests listed in Section 6.0.

Leachate Collection System Performance Evaluation Report

No comment.

Gas Monitoring Evaluation

Please provide a schedule **by June 16, 2026**, to perform maintenance on monitoring point SG-1.

SAWQR

Please provide a schedule **by June 16, 2026**, to perform maintenance on monitoring well MW-18 and groundwater underdrain GU-2.

If you have any questions, please contact me at (515) 229-8356 or email mike.smith@dnr.iowa.gov.

Sincerely,

Michael W. Smith, P.E.
Environmental Engineer Senior

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