

July 19, 2024

Mr. Michael Smith, P.E.
Land Quality Bureau
Iowa Department of Natural Resources
6200 Park Avenue, Suite 200
Des Moines, Iowa 50321



**RE: Response to IDNR Letter Dated June 25, 2024 (Doc #110311)
Poweshiek County Sanitary Landfill 79-SDP-01-73C**

Dear Mr. Smith:

This letter is offered in response to the IDNR Letter dated June 25, 2024 (Doc #110311) related to the observed cobalt impact at MW-4.

A meeting on July 15, 2024 results in the following requested actions in 2024:

- 1) Construct a monitoring well (MW-16) across the drainage swale downgradient of MW-4 on the landfill parcel. The monitoring well shall be completed to monitor the shallow water table in the unconsolidated till formation at the site. A map illustrating the proposed well location is attached.
- 2) Complete the well construction prior to the fall sampling episode (by September 30, 2024) and sample the monitoring well for cobalt, total.
- 3) Limit the Fall 2024 permit compliance sampling at the site to cobalt, total at MW-4 and MW-16 (the proposed well).
- 4) Report the findings of the Fall 2024 permit compliance sampling as part of the Annual Water Quality Report due by November 30, 2024

Please approve the proposed monitoring well (MW-16) and the proposed modification of the Fall 2024 permit compliance sampling. Feel free to contact our office at (515) 733-4144 with any questions you may have.

Sincerely,
HLW Engineering Group

A handwritten signature in blue ink, appearing to read "Todd D. Whipple", is written over the printed name.

Todd D. Whipple, CPG.

cc: Lyle Brehm, P.E., Poweshiek County Engineer

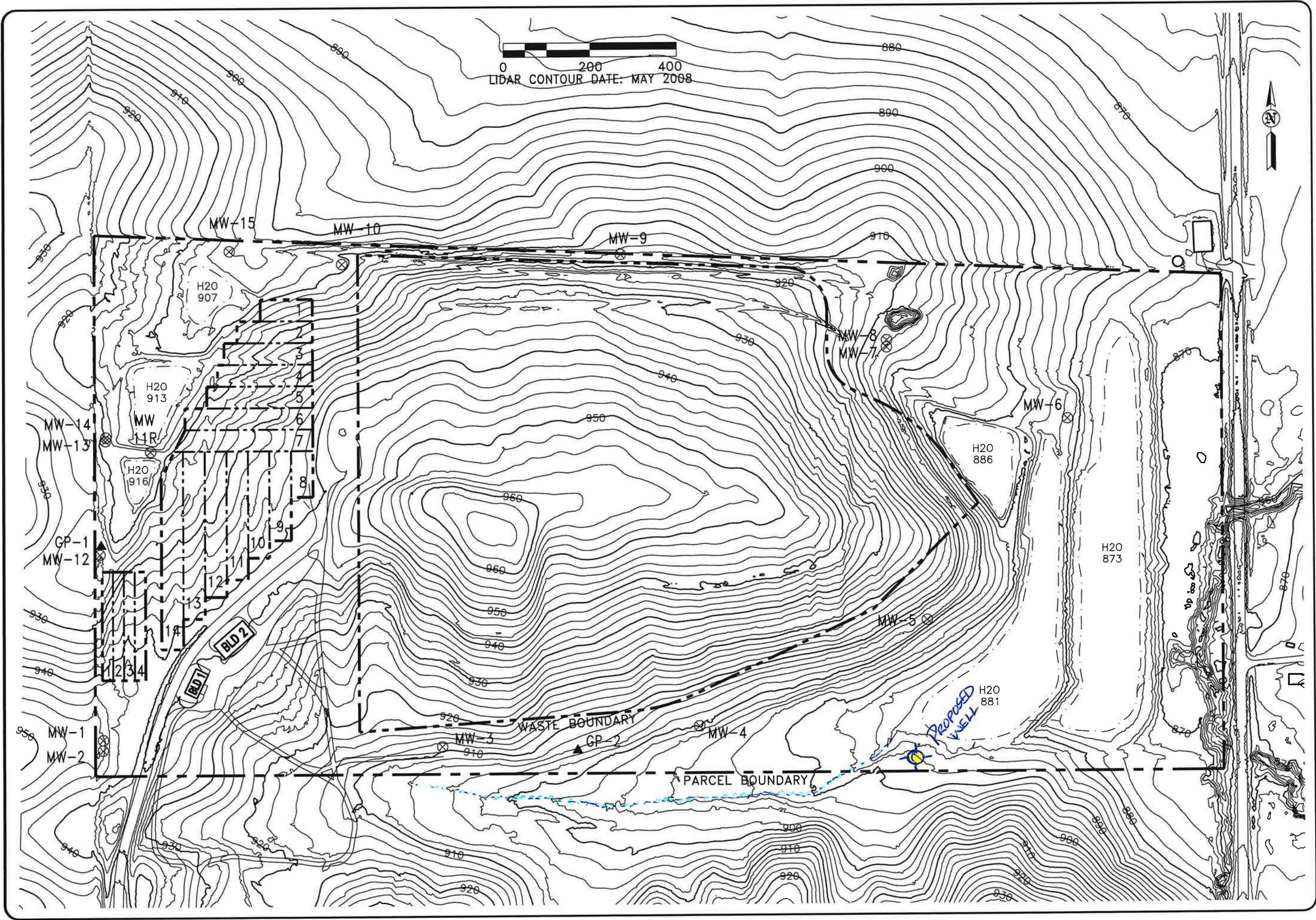


FIGURE: 1		NO.	DATE
REVISION	DRAWN	PROJECT NO.	DATE
	DRA	6011	9-23-23

SITE PLAN
POWESHIEK COUNTY SANITARY LANDFILL
MONTEZUMA, IOWA

HLW Engineering Group
204 West Broad Street, P.O. Box 314
Story City, Iowa 50248
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