

February 26, 2026

Alexis Slade
Environmental Engineer
Iowa Department of Natural Resources
6200 Park Avenue Suite 200
Des Moines, Iowa 50321



**RE: REVISIONS TO COMPOSITE CAP
BENTON COUNTY SANITARY LANDFILL
IDNR PERMIT NO. 06-SDP-02-81P
HLW PN 6043-23A.200**

Dear Ms Slade:

Attached for the review and approval of the IDNR is a detail to document proposed changes to the Subtitle D composite landfill cap at the Benton County Sanitary Landfill. The Closure/Postclosure Plan and design details such as cap stability, drainage net hydraulic calculations, and other pertinent design information will be addressed at the time of the next SDP Permit renewal or prior to the next cap construction.

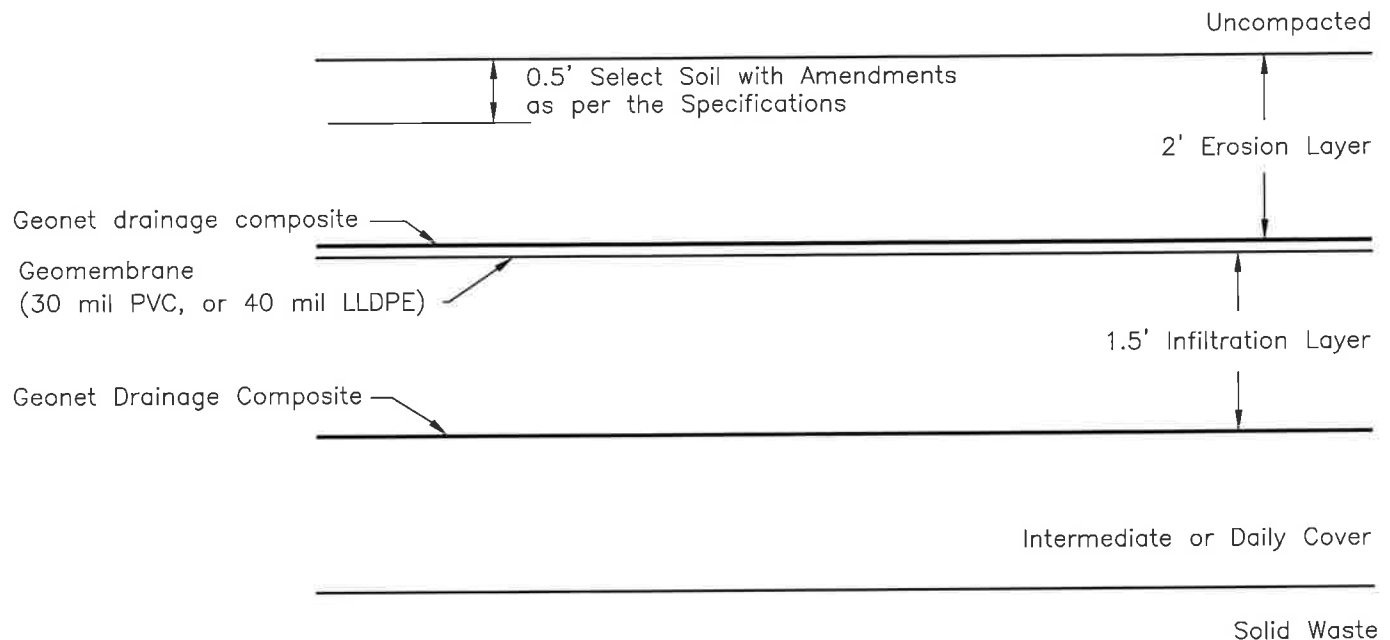
Please contact me if you have any questions.

Respectfully submitted,
HLW Engineering Group



Douglas J. Luzbetak, P.E.
Project Manager

cc: Eric Werner, Landfill Manager, Benton County SLF (electronic copy)



CONSTRUCTION AND MATERIAL NOTES:

- The Engineer shall determine the suitability of soil for use in the infiltration layer based on the results of lab hydraulic conductivity tests.
- The lower geonet composite will serve as the gas control layer.
- The select soil shall be from the best available soil for vegetative growth from borrow areas or stockpiles. Soil amendments shall be applied as per the specifications. The layer should be disked and prepared for seeding and mulching as required in the specifications.
- The upper geonet drainage composite will outlet into drainage piping on the slope and at the toe of the slope.

NOT TO SCALE



FINAL COVER DETAIL SUBTITLE D COMPOSITE CAP

FIGURE: 1

REVISION	NO.	DATE
DRAWN JGH	PROJECT NO.	DATE 2/20/26