



Jolly, Becky <becky.jolly@dnr.iowa.gov>

Re: DMC Passive Gas Vent

1 message

Rath, Brian <brian.rath@dnr.iowa.gov>

Tue, Oct 7, 2025 at 4:40 PM

To: "Watermeier, Eric" <EWatermeier@scsengineers.com>

Cc: "Sykes, Morgan" <MSykes@scsengineers.com>, Becky Jolly <becky.jolly@dnr.iowa.gov>

Per our conversation, the DNR concurs with installing one or more temporary vents to address 'whaling' of the liner in the upper portion of the newly constructed abutment liner. Although the proposal is to boot this temporary penetration, the DNR will not require an FML boot as long as waste is not placed upgradient (i.e. where leachate could flow to and down through the penetration). The DNR requests that a simple letter or email construction report (and signed by a PE) be submitted to document completion of this work.

Prior to placement of waste upgradient of the penetration, the temporary vent(s) shall be removed, bentonite plugged, and the FML repaired.

Thanks,
Brian

Brian Rath, P.E.**Environmental Engineer Senior**

Solid Waste and Contaminated Sites Section

Iowa Department of Natural Resources

6200 Park Ave, Suite 200

Des Moines, IA 50321

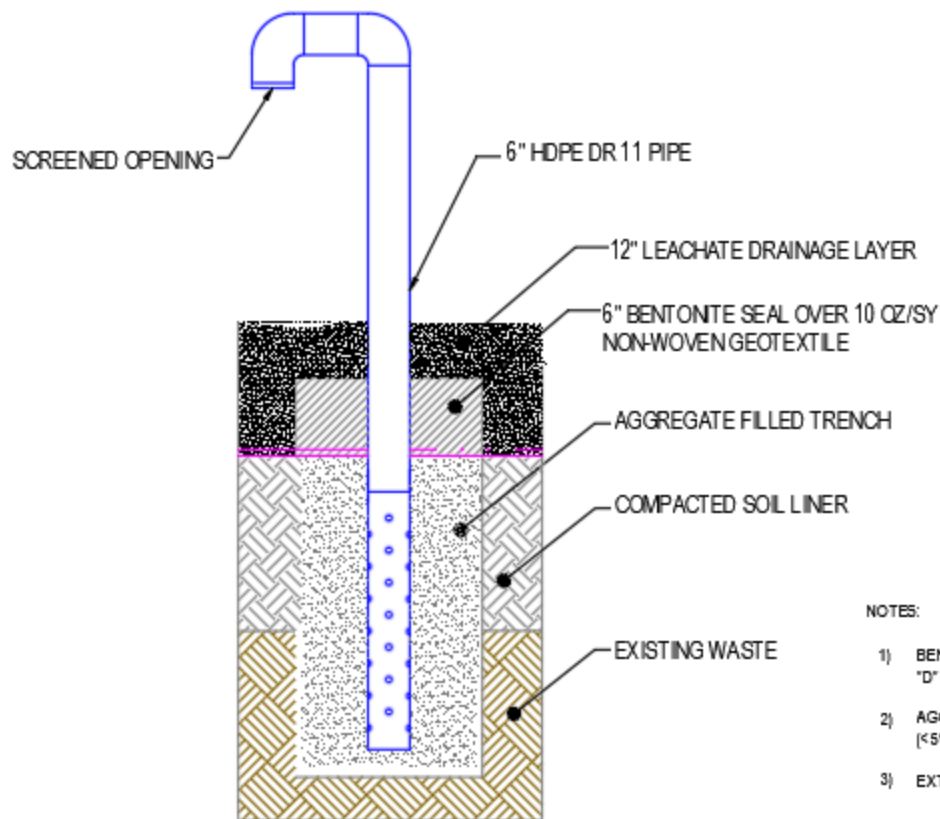
515-537-4051

brian.rath@dnr.iowa.govwww.iowadnr.gov

On Tue, Oct 7, 2025 at 4:23 PM Watermeier, Eric <EWatermeier@scsengineers.com> wrote:

Brian -

See below for rough sketch of the temporary passive gas vent we are discussing at DMC.



NOTES:

- 1) BENTONITE SEAL LENGTH AND WIDTH IS EQUAL TO "D" (PIPE TRENCH WIDTH).
- 2) AGGREGATE SHALL BE SIZED WITH PERFORATIONS (<5% PASSING PERFORATION DIAMETER).
- 3) EXTEND VENT TRENCH 1' MIN. INTO WASTE.



Thanks,

Eric Watermeier

SCS ENGINEERS

14755 Grover Street

Omaha, NE 68144

D: (402) 938-0325

C: (402) 304-8484

ewatermeier@scsengineers.com

www.scsengineers.com

10/8/25, 7:03 AM

State of Iowa Mail - Re: DMC Passive Gas Vent

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