



March 29, 2021

Ms. Nina Booker
Iowa Department of Natural Resources
Land Quality Bureau
Wallace State Office Building
502 East 9th Street
Des Moines, Iowa 50319

PLANS AND SPECIFICATIONS APPURTENANT TO PERMIT FOR SANITARY DISPOSAL PROJECT	
NO.	84-SDP-02-75C
DATED	March 17, 1993
IOWA DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL SERVICES DIVISION	
By	<i>Nina M. Booker</i> Digitally signed by Nina M. Booker Date: 2021.10.20 13:34:22 -0500'

SDP AMENDMENT #	3
Date:	October 20, 2021

**Re: Spring 2021 Semi-Annual Inspection Report and Inspection Frequency Reduction Request
City of Hawarden Sanitary Landfill
Permit No: 84-SDP-02-75C
Project No. HWRDN.20001**

Dear Nina:

This report documents the semi-annual inspection required by the facility's Iowa Department of Natural Resources Sanitary Disposal Project Closure Permit and the Iowa Administrative Code. The inspection was completed on March 18, 2021 to evaluate the site's general conformance with the closure permit and the approved plans and specifications. A map of the City of Hawarden Sanitary Landfill (Landfill) is attached for reference (Figure 1). A copy of the observation checklist used during the inspection is included in Attachment A. The following was noted during the Spring 2021 semi-annual inspection:

Summary of Inspection Observations

- The vegetation on the landfill cap was in good condition. A path from the entrance and an area to the west of the building had been mowed recently.
- Even though the ground was frozen and partially snow covered there was no signs of ponding or leachate seeps.
- Small trees were observed South of the shop building on a soil berm.

Summary of Non-Conformance with Permit Conditions

Items not considered non-compliance but should continue to be monitored included the following:

- It is recommended to remove the small trees observed on the cap. Once removed place Tordon Herbicide to hinder later tree growth.

General Comments

The observations presented in this report are based upon data obtained from the field observations made at the site on March 18, 2021 and from information sources discussed in this report. This report provides a snapshot in time of the conditions present at the time of the inspection and does not reflect variations in conditions that may occur throughout the year.

Evora Consulting (Evora) has prepared this report for the exclusive use of our client. This report is meant for the specific application discussed and has been prepared in accordance with generally accepted engineering practices. No warranties, expressly stated or implied, are intended or made.