

April 29, 2025  
File No. 27224677.00

Mr. Mick Leat  
Iowa Department of Natural Resources  
Land Quality Bureau  
6200 Park Avenue  
Des Moines, Iowa 50321

Subject: Spring 2025 Semiannual Inspection Report  
Alter Highway 22 IW Landfill  
Permit No. 82-SDP-04-89C

Dear Mick,

This brief report documents the semi-annual inspection required by the facility's Iowa Department of Natural Resources (DNR) Sanitary Disposal Project Permit and the Iowa Administrative Code. The inspection was made to evaluate the site's general conformance with the permit and the approved plans and specifications. A site map is attached for reference (**Figure 1**). A copy of the observation checklist used during the inspection is included in Attachment A. A summary from the inspection is provided below.

## **SUMMARY OF INSPECTION OBSERVATIONS**

The following items were observed:

- Cap vegetation was in very good condition. No areas of sparse vegetation were observed on the landfill cap.
- The central stormwater ditch was flowing at the time of inspection. Significant buildup of sediments or other obstructions in the stream were not observed. Vegetation was well established on the adjacent side slopes of the central stormwater ditch.
- No areas of erosion were observed.
- No areas of ponding on the landfill cap were observed.
- No leachate seeps were observed.

## **SUMMARY OF NON-CONFORMANCE WITH PERMIT CONDITIONS**

There were no items of non-conformance observed during the inspection.

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

- The central storm water ditch should continue to be monitored following large rain events and sediments removed as needed to allow for free flow of stormwater through the central ditch.
- Continue to monitor and maintain the landfill cover as necessary.



If you have any questions about this report, please contact us as noted below.

Sincerely,



Semir Omerovic  
Technical Associate  
SCS Engineers  
[somerovic@scsengineers.com](mailto:somerovic@scsengineers.com)  
(515) 368-3155





Christine L. Collier, P.E.  
Senior Project Manager  
SCS Engineers  
[ccollier@scsengineers.com](mailto:ccollier@scsengineers.com)  
(515) 631-6161

SO/KAJ/CLC

cc: Sarah Schlichtholz - Alter Trading Corp.  
Patrick Kohlmeier - Alter Trading Corp.  
Iowa DNR Field Office #6

**Certification**

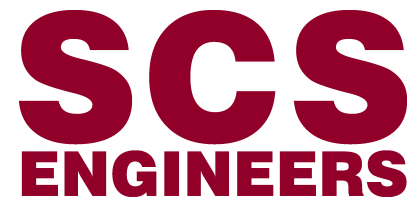
	I hereby certify that this document was prepared by me or under my direct supervision and that I am a duly licensed Professional Engineer under the laws of the state of Iowa.	
		
	Christine L. Collier	Date
	My license renewal date is: December 31, 2025	
	Pages or sheets covered by this seal: All	

Encl. Figure 1 - Site Map  
Attachment A - Sanitary Landfill Inspection Checklist





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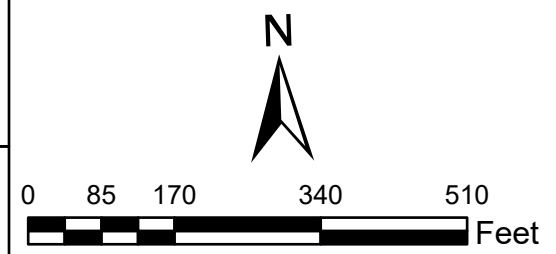


# Approved Monitoring Network

## Legend

- |  |                                       |
|--|---------------------------------------|
| Approximate Monitoring Well Location     | Approximate Waste Boundary            |
| HMSP Monitoring Point                    | Approximate Waste Excavation Boundary |
| Approximate Leachate Monitoring Location | Approximate Property Boundary         |

Alter Trading Corporation  
Davenport, Iowa  
Project No: 27224677.00  
Drawing Date: April 2025



**Figure 1**

Esri, CGIAR, USGS, GEODATA, Esri, HERE, Garmin, FAO, METI/NASA, USGS



**ATTACHMENT A**  
**SANITARY LANDFILL INSPECTION CHECKLIST**

**SCS Engineers**  
**1690 All-State Court, Suite 100**  
**Sanitary Landfill Inspection Checklist**

**Permit #: 82-SDP-04-89C**

<b>Facility Name:</b> <u>Alter Highway 22 (IW) Landfill</u>	<b>Responsible Official:</b> <u>Sarah Schlichholz</u>
<b>County:</b> <u>Scott</u>	<b>Address:</b> <u>700 Office Parkway, St. Louis, MO</u>
<b>Facility Operator:</b> <u>Alter Trading Corp.</u>	<b>Phone:</b> <u>(314) 872-2406</u>
<b>Address:</b> <u>US Highway 22, Davenport, IA</u>	<b>Date Last Inspection:</b> <u>October 9, 2024</u>
<b>Phone:</b> <u>(888) 337-2727</u>	<b>Date This Inspection:</b> <u>March 21, 2025</u>

**At the Time of this Inspection:**

- |  |   |
|--|---|
| • <b>Facility personnel present:</b> <u>Les Flesher</u>        | • <b>Surface conditions:</b> <u>Damp, raining</u> |
| • <b>Wind direction and speed:</b> <u>Southeast, 10-15 mph</u> | • <b>Ambient temperature:</b> <u>41° F</u>        |

**Yes** – compliance was being achieved; **No** – compliance was not being achieved,  
**N/A** – not applicable or not observed; **PND** – previously noted deficiency (PND).

**Observations**

Yes	No	N/A	PND	Item	Yes	No	N/A	PND	Item
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1. Fill Cover: final	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	10. Special Waste Handling
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2. Control of Face	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	11. Recycling Activities
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. Compaction	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	12. Operator Certification
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4. Cover erosion; Ponding	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	13. Staffing
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5. Drainage into fill	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	14. Equipment Backup/Maintenance
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6. Leachate Mgmt. & Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15. Interior Roads
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7. Litter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16. Perimeter fence, gate, signs, wells
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8. Wet Weather Area	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	17. Photos taken
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	9. Construction & Demolition Area	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18. Follow-up needed? (Yes/No)

**Comments:** The comments below correspond to the numbered observation items listed above.

1. Landfill cover and vegetation were in good condition. Vegetation was well established on the adjacent side slopes of the central storm water ditch.
4. No areas of erosion were observed. No areas of ponding were observed on the landfill cap.
6. No seeps were observed.
15. Access roads leading to the Site and within the Site were in good condition.
16. The perimeter fence, gate, signs, and wells were in good condition.
18. The landfill cap and central storm water ditch should continue to be periodically monitored and maintained as needed.

**AUTHENTICATION**

<b>INSPECTOR</b>	Kevin Jensen and Semir Omerovic	Date: 3/19/2025
<b>REVIEWER</b>	Christine L. Collier, P.E.	Date: 4/17/2024