

West Des Moines, IA

PROJECT: Anderson Ex Co.,CY24 Env DATE: 10/31/2024
Comp,CL,IA
27224173.02

SUBJECT: Anderson Excavating Carter Lake TRANSMITTAL ID: 00002
C&D Landfill - 78-SDP-02-80C -
Fall 2024 Semi-Annual Inspection
Report

PURPOSE: For your approval VIA: Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Sean Marczewski West Des Moines, IA	SCS Engineers	SMarczewski@scsengineers.com	+1-515-631-6152

TO

NAME	COMPANY	EMAIL	PHONE
Mick Leat United States		mick.leat@dnr.iowa.gov	

REMARKS: Mick -

Please find for your download the Anderson Excavating Carter Lake C&D Landfill Fall 2024 Semi-Annual Inspection report. Let us know if you have any questions or comments.

Thanks,

Sean A. Marczewski
Project Professional
SCS Engineers
1690 All-State Court, Suite 100
West Des Moines, Iowa 50265
712-661-9682 (C)
515-631-6152 (O)
smarczewski@scsengineers.com

DESCRIPTION OF CONTENTS

QTY	DATED	TITLE	NOTES
1	10/31/2024	Anderson Excavating Landfill Carter Lake - 78-SDP-02-80C - Fall 2024 Inspection Report 10.31.2024.pdf	

COPIES:

Becky Jolly
Virginia Anderson
Christine Collier

(Anderson Excavating Company)
(SCS Engineers)

Transmittal

DATE: 10/31/2024
TRANSMITTAL ID: 00002

Sean Marczewski

(SCS Engineers)

October 31, 2024
File No. 27224173.02

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

Subject: Fall 2024 Semi-Annual Inspection Report
Anderson Excavating Carter Lake C&D Landfill (Closed)
Permit No. 78-SDP-02-80C

Dear Mick:

This brief report documents the semi-annual inspection required by the Anderson Excavating Carter Lake C&D Landfill (Landfill) Iowa Department of Natural Resources Sanitary Disposal Project Permit, applicable amendments, and the Iowa Administrative Code. The inspection was conducted by Sean Marczewski of SCS Engineers on October 11, 2024 and was performed to evaluate the Landfill'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. Please refer to this checklist for specific observations and recommended activities to address areas of concern noted during the inspection.

The observations presented in this report are based upon data obtained from the field observations made at the Landfill 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.

If you have any questions regarding this report, please contact Sean Marczewski at (712) 661-9682.

Sincerely,



Sean Marczewski
Project Professional
SCS Engineers





Christine L. Collier, P.E.
Senior Project Manager
SCS Engineers

SAM/CLC

Copies: Ms. Virginia Anderson – Anderson Excavating





Engineer's 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.	
		Digitally signed by Christine L. Collier Date: 2024.10.31 13:09:15 -05'00'
	Christine L. Collier	Date
	My license renewal date is: December 31, 2025	
	Pages or sheets covered by this seal: All	



Site Map

Legend

-  Monitoring Well
-  Approximate Property Boundary

Anderson Excavating Carter
Lake Landfill
Carter Lake, Iowa
Project No: 27224173.02
Drawing Date: October 2024

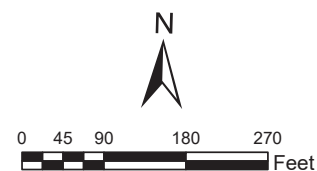


Figure 1

GEODATA, Esri, HERE, Garmin, FourSquare, FAO, METI/NASA, USGS, Esri, CGLAR, USGS

ATTACHMENT A
OBSERVATION CHECKLIST

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

Permit #: 78-SDP-02-80C

Facility Name: Anderson Excavating Carter Lake C&D Landfill	Responsible Official: Virginia Anderson
County: Pottawattamie	Address: 1824 South 20 th Street, Carter Lake, IA
Facility Operator: Virginia Anderson	Phone: (402) 345-8800
Address: 1824 South 20 th Street, Carter Lake, IA	Date Last Inspection: April 9, 2024
Phone: (402) 345-8800	Date This Inspection: October 11, 2024

At the Time of this Inspection:

- | | |
|---|--|
| <ul style="list-style-type: none">• Facility personnel present: None• Wind direction and speed: 3 mph from the SSW | <ul style="list-style-type: none">• Surface conditions: Dry• Ambient temperature: 70° F |
|---|--|

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 type="checkbox"/>	<input checked="" 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 is well established and maintained.
4. No areas of erosion or ponding were observed.
6. No leachate seeps were observed.
15. Access roads leading to the site were in good condition.
16. A perimeter fence runs along the eastern and southern property boundaries. There is not a gate or sign. Monitoring wells MW-5 and MW-6 internal casing needs to be trimmed to allow the protective casing to be shut and locked.

AUTHENTICATION

INSPECTOR	Sean Marczewski	Date: 10/11/2024
REVIEWER	Christine L. Collier, P.E.	Date: 10/28/2024