Haley Griffith (adpce.ad)

AFIN: 03-00051 PMT#: 0249-S1-R2

Received

By Haley Griffith at 7:36 am, Oct 18, 2023

DOC ID#: 84739

TO: CH>FILE <HG

From: Jeff Albright [mailto:jalbright@watershedgeo.com]

Sent: Thursday, October 5, 2023 6:25 AM

To: Clay McDaniel (adpce.ad) < Clay.McDaniel@adeq.state.ar.us>

Cc: Bob Buzzell <rbuzzell@watershedgeo.com>; Daniel Ward <dward@watershedgeo.com>

RE: Nabors Report

Subject: Nabors Report

Clay

Subject:

Please see the attached report and let me know if you have any questions or concerns!

Jeff

Jeff Albright

Maintenance Manager

m: (864) 499-6562

e: jalbright@watershedgeo.com



www.watershedgeo.com

11400 Atlantis Place, Suite 200 Alpharetta, GA 30022











Project Information

Project Name	Nabors Landfill	City, State	Mountain Home, AR
WG Representative	Jeff Albright, Maintenance Mgr.	Report Date	2023-07-27
Weather Condition	S		
AM Conditions	sunny	AM Temperature	62 °
PM Conditions	sunny	PM Temperature	88 °
Site Activities and Observations			
PRVs on Cell 1-2 were identified needing repairs. Four PRVs were repaired, using new risers and caps. See 1. Site Overview, and 3. Repaired PRVs.			
Cell 1-2: An area surrounding a PRV had turf damage that was repaired. See 1. Site Overview and 4. Large Area of Bird Damage			
Cell 1-2: Several smaller areas of bird damage on the top deck of the largest landfil were repaired. See 1. Overview and 5. Top Deck Bird Damage			
Several seam areas on Cell 1-2 were repaired. See 1. Overview and 6. Seam Repairs			
4 areas of bird damage near the lower bench on northern side were repaired as were 3 areas of bird damage on west slope. See 1. Overview and 7. Bird Damage			
Cell 1-3: Three separate seam areas were repaired. See 2. Cell 1-3 Overview and 8. Seam Repair			
Cell 1-3: A damaged area of both turf and liner, of an unknown origin, was repaired. See 2. Overview and 9. Turf and Liner Damage			
Relief cuts in the turf were made upslope of all PRVs on Cells 1-2 and 1-3 to lessen downward turf pressure.			
No repairs were necessary on Cell 4, the C&D landfill. See 10. Cell 4 Overview			
The application of DuraGuard earlier this year (early May) is performing as intended.			

Areas of Concern / Next Steps

Engineered aggregate infill should be inspected annually and an infill refresh is recommended at intervals not to exceed 5 years.

PRVs should continue to be monitored, particularly on the slopes.

A Watershed Geo representative will perform an inspection in 2024 prior to completion of the 5-year agreement expiring in 2024.

Photos

Nabors Cell 1-2



1. Overview of Cell 1-2

Nabors Cell 1-3



19.6 acres

 \otimes

Damaged turf and liner repaired Seams repaired

7-26-23

2. Overview of Cell 1-3





3. Repaired PRVs





4. Large Area of Bird Damage











6. Seam Repairs Cell 1-2 (before and after repair)



7. Bird Damage (before and after repair)

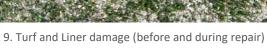






8. Cell 1-3 Seam Repair (before and after repair)







Nabors C&D Cell 4



7-26-23

10. Overview Cell 4