TECHNICAL MEMORANDUM



DATE: October 18, 2024

TO: Emily Brickman, P.G., Senior Project Manager – Geologist, EnSafe

FROM: Caleb Gourley, P.G, Staff Scientist, Harbor

RE: Post Vegetation Clearing and Landfill Maintenance Site Inspection

NABORS Landfill Mountain Home, AR

Harbor Project No: ENSF-23299

Harbor visited the NABORS landfill in Mountain Home, Arkansas on September 11, 2024, to assess the work conducted by G&C Land Improvements LLC (G&C), which was completed on September 6, 2024. G&C was contracted to perform a limited land clearing event which consisted of mowing main access roads, mowing around leachate tank containment and leachate collection points, mowing around closure turf liner along roads, and removal of woody vegetation encroaching on edges closure turf liner. Findings are presented below:

- All access roads at the landfill, around the area cells, and along roads extending to the vertical leachate collection sumps had been moved to satisfaction.
- Vegetation near the edges of the closure turf has been mowed, and woody vegetation observed growing in and around the edges of the closure turf has been removed.
- Thick vegetation surrounding the leachate collection system tank containment has been removed.
- Thick vegetation engulfing the leachate collection points has been removed to satisfaction.
- Overall, the clearing contractor performed their duties to Harbor's satisfaction.

On October 16, 2024, Harbor visited the site to repair several turbine vents that had become damaged or detached. Three new turbine vents were re-installed on six-inch vent pipes near LCS-1, LCS-6, and LCS-8.

Attachments:

Attachment A – Site Map Attachment B – Site Photographs



Attachment A

Site Map





Attachment B

Site Photographs





Photograph 1: View of landfill entrance road pre-clearing.



Photograph 2: View of entrance road post-clearing.





Photograph 3: View of VLCS-2 area post-clearing.



Photograph 4: View of access road to leachate containment tank battery.





Photograph 5: View around leachate tank battery secondary containment post-clearing.



Photograph 6: View of north side of Area 1-2 pre-clearing.





Photograph 7: View of north side of Area 1-2 post-clearing.



Photograph 8: View of north side of Area 1-2 post-clearing.





Photograph 9: View of woody vegetation removed from culvert.



Photograph 10: View of cleared vegetation near LCS-3.





Photograph 11: View of woody vegetation near LCS-4 and LCS-5 pre-clearing.



Photograph 12: View of woody vegetation near LCS-4 and LCS-5 post-clearing.





Photograph 13: View near LCS-9 pre-clearing.



Photograph 14: View near LCS-9 post-clearing.





Photograph 15: View near LCS-8 post-clearing.



Photograph 16: View of access road to old landfill cell.





Photograph 17: View of damaged turbine vent on north side of Area 1-2 prior to repairs.



Photograph 18: View of turbine vent on north side of Area 1-2 after repairs.





Photograph 19: View of damaged turbine vent near LCS-6 before repairs.



Photograph 20: View of turbine vent near LCS-6 after repairs.





Photograph 21: View of damaged turbine vent near LCS-8 before repairs.



Photograph 22: View of turbine vent near LCS-8 after repairs.



End of Report