

PRO DISPOSAL USA (BARNWELL RESOURCES) CLASS 2 LANDFILL



P1TJ-QJAP-426

Inspector: Martha M McElmurray

Start Date: 09/24/2025 Completed Date: 09/25/2025

Solid Waste - Class 2 Landfill	
Facility	
Facility Name	PRO DISPOSAL USA (BARNWELL RESOURCES) CLASS 2 LANDFILL
Date of Inspection	09/24/2025
Time of Inspection	2:00 PM
County	Beaufort
Permit #	072410-1201
Inspection Processing	
Reason for Inspection	Routine
Weather Conditions	Sunny
Temperature	90s
Rainfall in past week	0-0.5
Weather Condition Description	Sunny and dry.
Last Inspection	08/20/2025
Inspection Detail	
1. Attendant Present	Yes
2. Required signs posted	Yes
3. Inspection of all incoming loads conducted	Not Inspected
4. Unauthorized waste training conducted and documented	Not Inspected
5. No unauthorized waste present	Yes
6. Access controlled	Yes
7. Adequate entrance all-weather roads	Yes
8. Adequate internal all-weather haul roads	Yes

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Inspection Detail

9. Frequency of cover meets regulatory/ permit requirements

Yes

Comments:

Cover was being applied during inspection and has been applied daily for over 3 weeks since the slope washout.



Photo Taken: 9/24/2025 6:12:00 PM

Photo Comment: Piles of cover dirt can be seen on top of hill along with a dump truck. This side of the landfill had considerable washing but is not the location of the washout, the ditches seen in the foreground have been cleaned out and the dirt reused.

10. > Six inches of soil (short-term cover) meets regulatory/permit requirements

Yes

11. Approved Alternate Monthly Cover (AMC) used

Not Applicable

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12. > Six inches of soil (long-term and/or intermediate cover) meets regulatory/permit requirements

Yes

Comments:

The areas of the landfill that did not sustain damage during the rain event looked good and had adequate soil and vegetative cover.



Photo Taken: 9/24/2025 6:12:00 PM

Photo Comment: This is an area of landfill just adjacent to another area that washed out, but it can be seen there is vegetative cover in some areas.

13. Adequate soil quantity available for cover

Yes



Photo Taken: 9/24/2025 6:12:00 PM

Photo Comment: Loads of cover dirt on the top of the slope that will be spread soon.

14. Working face slope does not exceed 3:1

Yes

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15. Waste spread in uniform layers and compacted to smallest practical volume

Yes

Comments:

Waste looked to be uniformly compacted, with the dozer and compactor both operating on the face.

16. Working face as small as can efficiently and safely be managed

Yes

Comments:

Facility stated that the face was larger than they planned for it to be in the future, they have been concentrating on repairing the damaged areas and have not had time to apply dirt at the face. Their plan going forward is to keep the face as small as possible in hopes of preventing any more washing.

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Inspection Detail



Photo Taken: 9/24/2025 6:32:00 PM

Photo Comment: Parked equipment located to the right of the face.



Photo Taken: 9/24/2025 6:33:00 PM

Photo Comment: Dozer spreading waste out near the middle of the face.



Photo Taken: 9/24/2025 6:34:00 PM

Photo Comment: Compactor at work on the far left side of the face.

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17. Asbestos containing material adequately handled	Yes
<i>Comments:</i> Facility says they take in very little asbestos, and that it is marked and recorded.	
18. Dead animals adequately handled	Not Applicable
19. All required equipment operational	Yes
20. Access to fire equipment and fire fighting services	Yes
21. Disposal area graded to a minimum 1% slope	Yes
<i>Comments:</i> Face had a good gentle slope.	
22. Adequate condition of ditches/swales	Yes
<i>Comments:</i> Several ditches have been recently cleaned out to reuse the washed out dirt for cover.	
23. Adequate condition of berms/terraces/downchutes	Yes
24. Adequate condition of sedimentation ponds	Yes
25. Control of Dust	Yes
<i>Comments:</i> It was dusty and dry, but site has access to a water truck and it was not extreme during the inspection.	
26. Control of Litter	Yes
27. Control of Odors	Yes
<i>Comments:</i> Tour of the site was in an open side by side utility vehicle. No odor of any kind was noticed. Letter from manager attached stating that zero Hydrogen Sulfide readings have been detected onsite and zero offsite odor this week.	
28. Control of Vectors	Yes

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Inspection Detail	
29. Control of Fires/Open Burning	Yes
30. Scales installed and functioning properly	Yes
31. Scales calibrated adequately	Yes
▶ 31a. Last date of calibration	04/07/2025
32. Monitoring well pads are free of sediment buildup and standing water	Not Inspected
33. Monitoring wells pads are free of cracks	Not Inspected
34. Monitoring wells are labeled	Not Inspected
35. Monitoring wells are locked	Not Inspected
36. Operating in accordance with approved plans	Not Inspected
37. Approved engineering drawings available	Not Inspected
38. Approved operational plan available	Not Inspected
39. Approved stabilization/landscaping plan available	Not Inspected
40. Approved contingency plan available	Not Inspected
41. Approved groundwater monitoring plan available	Not Inspected
42. Approved closure/post-closure plan available	Not Inspected
43. Required records maintained	Not Inspected
Corrective Action	
1. Corrective Action Due Date	

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Additional Comments

Record any additional information regarding the current activities at the site that has not already been captured in the previous questions

Included are pictures of the area that sustained the most damage from being washed out during the rain event. Cover dirt has been applied, spread, hydro seeded, watered and small grass sprigs can be seen in some places. This section will have a mat added in 2 days (Friday) along with the final touches on the other area being finished up. There is rain forecast for this location in the next 2-3 days that will hopefully aid in the grass establishment.



Photo Taken: 9/24/2025 6:17:00 PM

Photo Comment: Almost the entire length of the repaired slope, ditch in bottom of photo.



Photo Taken: 9/24/2025 6:23:00 PM

Photo Comment: Looking down the slope towards the cleaned out ditch.

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Additional Comments



Photo Taken: 9/24/2025 6:23:00 PM

Photo Comment: Sprigs of grass can be seen in center of photo.



Photo Taken: 9/24/2025 6:24:00 PM

Photo Comment: Looking down the side of the length of the slope that was blown out. Cleaned out ditches can be seen at the bottom of the slope.

Signature

Name of those present during inspection

Marie McElmurray Chad Stanley

1. Facility Representative

1a. Facility Representative Name

Chad Stanley

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Signature

2. SCDES Inspector

A handwritten signature in grey ink that reads "Martha M. McElmurray".

2a. SCDES Inspector Name

Martha M. McElmurray

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Violation List

No Violations Found