

PRO DISPOSAL USA (BARNWELL RESOURCES)

CLASS 2 LANDFILL : P1TJ-QJAP-426

Solid Waste - Class 2 Landfill



Inspector: Nadine Mooers

Start Date: 01/09/2025 Completed Date: 01/27/2025

Facility	
<i>Facility Name</i>	PRO DISPOSAL USA (BARNWELL RESOURCES) CLASS 2 LANDFILL
<i>Date of Inspection</i>	01/27/2025
<i>Time of Inspection</i>	1:01 PM
<i>County</i>	Beaufort
<i>Permit #</i>	072410-1201
Inspection Processing	
<i>Reason for Inspection</i>	Routine, Follow-up, Complaint, Other
<i>Describe Other</i>	CAD of January 20, 2025
<i>Describe Compliant</i>	H2S odor migrating off site.
<i>Weather Conditions</i>	Cloudy
<i>Temperature</i>	50s
<i>Rainfall in past week</i>	0.5-1
<i>Weather Condition Description</i>	Overcast with intermittent rain showers, light wind, and high humidity at 80%
<i>Last Inspection</i>	12/20/2024
Inspection Detail	
<i>1. Attendant Present</i>	Yes
<i>2. Required signs posted</i>	Yes
<i>3. Inspection of all incoming loads conducted</i>	Yes
<i>4. Unauthorized waste training conducted and documented</i>	Yes
<i>5. No unauthorized waste present</i>	Yes
<i>6. Access controlled</i>	Yes

PRO DISPOSAL USA (BARNWELL RESOURCES)

CLASS 2 LANDFILL : P1TJ-QJAP-426

Solid Waste - Class 2 Landfill



Inspector: Nadine Mooers

Start Date: 01/09/2025 Completed Date: 01/27/2025

Inspection Detail	
7. Adequate entrance all-weather roads	Yes
8. Adequate internal all-weather haul roads	Yes
9. Frequency of cover meets regulatory/ permit requirements	Yes
10. > Six inches of soil (short-term cover) meets regulatory/permit requirements	Yes
11. Approved Alternate Monthly Cover (AMC) used	No
12. > Six inches of soil (long-term and/or intermediate cover) meets regulatory/permit requirements	Yes
13. Adequate soil quantity available for cover	Yes
14. Working face slope does not exceed 3:1	Yes
15. Waste spread in uniform layers and compacted to smallest practical volume	Yes
16. Working face as small as can efficiently and safely be managed	Yes
17. Asbestos containing material adequately handled	Yes
<p>Asbestos was disposed of Jan 24 2025. GPS Coordinate: 32.472740 -80.648932</p> <div style="display: flex; align-items: flex-start;">  <div> <p>Photo Taken: 1/27/2025 1:21:00 PM GPS Latitude: 32.472745 GPS Longitude: -80.648979</p> </div> </div>	
18. Dead animals adequately handled	Not Applicable
19. All required equipment operational	Yes
20. Access to fire equipment and fire fighting services	Yes

PRO DISPOSAL USA (BARNWELL RESOURCES)

CLASS 2 LANDFILL : P1TJ-QJAP-426

Solid Waste - Class 2 Landfill



Inspector: Nadine Mooers

Start Date: 01/09/2025 Completed Date: 01/27/2025

Inspection Detail	
21. Disposal area graded to a minimum 1% slope	Yes
22. Adequate condition of ditches/swales	Yes
23. Adequate condition of berms/terraces/downchutes	Yes
24. Adequate condition of sedimentation ponds	Yes
25. Control of Dust	Yes
26. Control of Litter	Yes
27. Control of Odors	No
<p>H2S odor was detected on Middle Road near Ardmore Avenue to walnut Hill Street. H2S was also detected on the west side of the landfill on the perimeter road, and on the east side perimeter road. GPS Coordinate: 32.474807 -80.649246</p>	
28. Control of Vectors	Yes
29. Control of Fires/Open Burning	Yes
30. Scales installed and functioning properly	Yes
31. Scales calibrated adequately	Yes
31a. Last date of calibration	02/15/2024
32. Monitoring well pads are free of sediment buildup and standing water	Not Inspected
<p>All plans and monitoring wells were inspected on November 20, 2024</p>	
33. Monitoring wells pads are free of cracks	Not Inspected
<p>All plans and monitoring wells were inspected on November 20, 2024</p>	
34. Monitoring wells are labeled	Not Inspected
<p>All plans and monitoring wells were inspected on November 20, 2024</p>	
35. Monitoring wells are locked	Not Inspected
<p>All plans and monitoring wells were inspected on November 20, 2024</p>	
36. Operating in accordance with approved plans	Yes
37. Approved engineering drawings available	Not Inspected
<p>All plans and monitoring wells were inspected on November 20, 2024</p>	

PRO DISPOSAL USA (BARNWELL RESOURCES)
 CLASS 2 LANDFILL : P1TJ-QJAP-426
 Solid Waste - Class 2 Landfill



Inspector: Nadine Mooers

Start Date: 01/09/2025 Completed Date: 01/27/2025

Inspection Detail	
38. <i>Approved operational plan available</i>	Not Inspected
All plans and monitoring wells were inspected on November 20, 2024	
39. <i>Approved stabilization/landscaping plan available</i>	Not Inspected
All plans and monitoring wells were inspected on November 20, 2024	
40. <i>Approved contingency plan available</i>	Not Inspected
All plans and monitoring wells were inspected on November 20, 2024	
41. <i>Approved groundwater monitoring plan available</i>	Not Inspected
All plans and monitoring wells were inspected on November 20, 2024	
42. <i>Approved closure/post-closure plan available</i>	Not Inspected
All plans and monitoring wells were inspected on November 20, 2024	
43. <i>Required records maintained</i>	Yes
Corrective Action	
1. <i>Corrective Action Due Date</i>	02/27/2025
Additional Comments	
<p><i>Record any additional information regarding the current activities at the site that has not already been captured in the previous questions</i></p> <p>Please note the CAD of February 27, 2025, please mitigate on and off site H2S odor. Spoke with operator about odor control logs that the Department will send out to complainants. Operator is continuing to cover every 15 day and minimizing the working face. Requested that operator create an odor control plan.</p>	
Signature	
<i>Name of those present during inspection</i>	Maci Dean and Nadine Mooers
1. <i>Facility Representative</i>	
1a. <i>Facility Representative Name</i>	Maci Dean

PRO DISPOSAL USA (BARNWELL RESOURCES)
CLASS 2 LANDFILL : P1TJ-QJAP-426
Solid Waste - Class 2 Landfill



Inspector: Nadine Mooers

Start Date: 01/09/2025 Completed Date: 01/27/2025

Signature

2. SCDES Inspector

A handwritten signature in black ink, appearing to read "Nadine Mooers", written in a cursive style.

2a. SCDES Inspector Name

Nadine Mooers

PRO DISPOSAL USA (BARNWELL RESOURCES)
CLASS 2 LANDFILL (P1TJ-QJAP-426)
Violation List

No Violations Found