



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF	LCID Notified Site	X	YW	Transfer	Compost	SLAS	COUNTY: BUNCOMBE PERMIT NO.: N0480 FILE TYPE: COMPLIANCE
Closed MSWLF	HHW		White goods	Incin	T&P	FIRM	
CDLF	Tire T&P / Collection		Tire Monofill	Industrial Landfill	DEMO	SDTF	

Date of Audit: 04/25/11

Date of Last Audit: 02/02/11

FACILITY NAME AND ADDRESS:

Grandfather Golf & Country Club Landfill, Newland
 Tax Parcel No. 1837 2082 7248
 Hickory Gap Road
 Newland, NC
 (Approximately 4-miles north of Newland, on the right, past Hickory Estates Lane.)

GPS COORDINATES: N: 36.11307 E: -81.91523

FACILITY CONTACT NAME AND PHONE NUMBER:

Grandfather Golf & Country Club (Owner & Operator)
 Zachary Platek – General Manger
 Dennis Harmon – General Maintenance (828) 231-8910

FACILITY CONTACT ADDRESS:

Grandfather Golf & Country Club
 P.O. Box 368
 Linville, NC 28646

AUDIT PARTICIPANTS:

Bill Wagner, NCDENR Solid Waste Section

STATUS OF PERMIT:

Site is active. Notification signed on March 2, 2000

PURPOSE OF AUDIT:

Comprehensive

NOTICE OF VIOLATION(S):

None

AREAS OF CONCERN AND COMMENTS:

1. Follow-up site inspection to determine if facility has performed any of the actions recommended in the last audit report (2/02/11).
2. Access to the site is properly controlled with a locked gate.
3. The waste area appeared to have been recently compacted & graded. (Photo #1)
4. The northern portion of the eastern property line was “flagged” in three places. (Photos #2 - #4)
5. **Based the “flagging” of the eastern property line and the observed areas of waste, it appears that the required 100-ft. buffer from waste disposal areas to property lines is not being maintained on the eastern side of the facility.**

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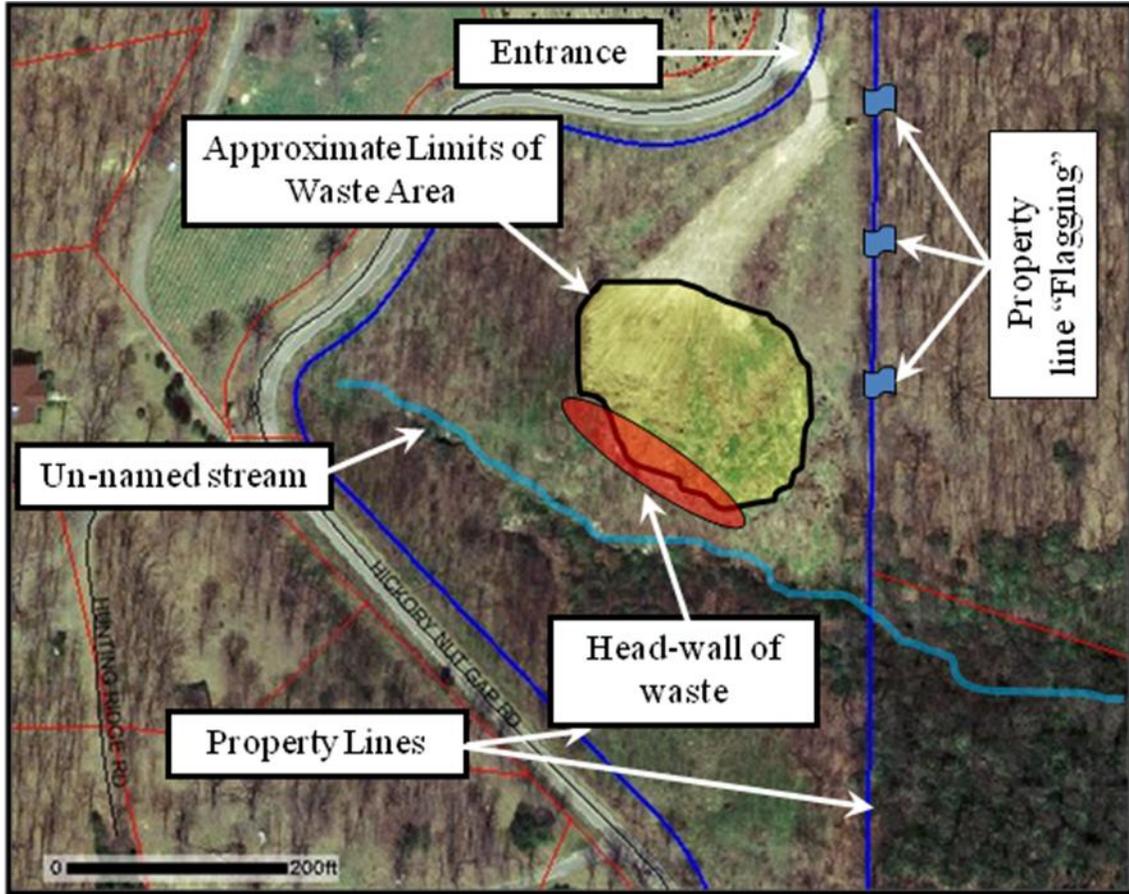


Figure 1. Avery County GIS Aerial of Tax Parcel No. 1837 2082 7248
Approximate Limits Area of Waste

6. As stated in the previous inspection report of 2/2/11, it is difficult to determine if 100-ft. buffer requirement is being adhered to without first knowing where the edge of waste and the property lines are located. **Within 30-days of your receipt of this report, identify and mark the entire length of the eastern property line as well as entire limits of waste.**

Any waste that is determined to be inside of the required 100-ft. buffer must be moved out of the buffer and into the permitted limits of waste.



1. Looking (S) across the upper reaches of the waste area. Note the area that has been recently compacted & re-worked.



2. One of three locations of "flagging" used to mark the eastern property line.

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3. One of three locations of “flagging” used to mark the eastern property line.



4. One of three locations of “flagging” used to mark the eastern property line.

7. As stated in the previous inspection report of 2/2/11, it did not appear that adequate soil cover had been applied monthly, or when the active area reaches one acre in size, whichever comes first as required in 15A NCAC 13B .0566(4). Adequate soil cover means that the *entire landfill*, including the working face and the “headwall” shall be covered. (Photos #5 - #8)

Of particular concern is the “headwall” on the southern edge of the fill area. The “headwall” is approximately 12 to 16-feet high and, in places, it is almost vertical. Within 30-days of your receipt of this report, please ensure that all waste, including the “headwall” receives adequate soil cover. (Photos #5 & #6)

It is recommended that the “headwall” be re-sloped to ensure that the required soil cover can be safely applied such that it will remain in place and provide a stable foundation for the required vegetative ground cover.



5. Looking (E) across the top of the headwall.



6. Looking (S) at the top edge of the “headwall”. Note the yellow field book (7 ½” X 4 5/8”) for scale.

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7. Waste near the “headwall” that needs to be covered with soil. Note the yellow field book (7 ½” X 4 5/8”) for scale.



8. Stumps, limbs, and other waste on the eastern edge of the facility that needs to be covered with soil.

- 8. As stated in the previous inspection report of 2/2/11, vegetation sufficient to restrain erosion had not been established on the outer slopes. Operational requirements for LCID landfills area stated in 15A NCAC 13B .0566 (7): “Provisions for a ground cover sufficient to restrain erosion must be accomplished within 30 working days or 120 calendar days or upon completion of any phase of the landfill.” Please ensure that vegetation is established before the 120 calendar days have been exceeded.
- 9. The total waste disposal area is less than the maximum allowable two acres.
- 10. There was no evidence of impounded surface water over waste.
- 11. There was no evidence of excessive on-site surface erosion or of silt leaving the site.
- 12. The access road was in fair condition.

Please contact me if you have any questions or concerns regarding this audit report.


 Bill Wagner
 Environmental Senior Specialist
 Regional Representative

Phone: (828) 296-4705

Mailed on : <u>2/03/11</u> by		Hand delivery		US Mail	Certified No. <u>7005 0390 0001 3552 7148</u>
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cc: Mark Poindexter, Field Operations Branch Supervisor
 Deb Aja, Western District Supervisor
 Donald Herndon, Compliance Officer