



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Director

October 7, 2016

Mr. Zack Whitley
Broden Road Pit
PO Box 2307
Smithfield, NC 27577

Re: Yard Waste Notification – Johnston County
Broden Road Pit – YWN51007

Dear Mr. Whitley,

The Solid Waste Section has received your yard waste facility notification form. As long as your facility only processes and stores less than 6,000 cubic yards of the following materials on a quarterly basis, you can continue to operate by notifying the Section on an annual basis **by June 1st of each year**. If your composting activities grow in size to more than 6,000 cubic yards quarterly or exceed the 2 acre size limitation please contact the Solid Waste Section for assistance in obtaining a permit.

Facilities operating under notification shall only receive:

- a. Untreated and unpainted wood waste.
- b. "Silviculture Waste" as defined in 15A NCAC 13B .0101(41); waste materials produced from the care and cultivation of forest trees, including bark and woodchips.
- c. "Yard Trash" as defined in 15A NCAC 13B .0101(55); solid waste resulting from landscaping and yard maintenance such as brush, grass, tree limbs, and similar vegetative material.
- d. "Yard Waste" as defined in 15A NCAC 13B .0101(56); yard trash and land clearing debris to include stumps, limbs, leaves, grass, and untreated wood.

Facilities operating under notification are required to operate in accordance with 15 NCAC 13B .1406 and .1404(a)(1)-(10).

If you have questions or if we can be of any other assistance please do not hesitate to contact the Environmental Senior Specialist, Liz Patterson at 919-707-8286.

Sincerely,

Martin A. Gallagher, Environmental Supervisor
Composting & Land Application Branch

cc: Liz Patterson, Environmental Senior Specialist, Raleigh Central Office
Drew Hammonds, Eastern District Supervisor, Fayetteville Regional Office
Central File, Solid Waste Section

S:/Solid_Waste/CLA/Compost/Yard Waste/Notifications/YWN51007 Broden Road Pit 10-7-2016

Pursuant to 15A NCAC 13B .1401(a), this provision applies to facilities that accept, store, or produce compost or mulch from yard waste.

Pursuant to 15A NCAC 13B .1402(g)(3), the owner or operator of any Type 1 Solid Waste (yard waste) facility which occupies less than two acres of land and processes and stores less than 6,000 cubic yards of material quarterly shall **submit this form to the Department by June 1st of each year.**

1. Facility Name: Brogden Pit

Notification #: 3

2. Physical Address of Facility		3. Primary Facility Contact Information	
Street 1: <u>2288 Brogden Rd.</u>		Name: <u>Zack Whitley</u>	
Street 2: _____		Contact's Title: _____	
City: <u>Smithfield</u>	County: <u>Johnston</u>	Phone: <u>(919) 934-0518</u>	Fax: <u>(919) 934-9256</u>
State: <u>North Carolina</u>	Zip: <u>27577</u>	Email: <u>zackwhitley3548@gmail.com</u>	
4. Property Owner Contact Information		5. Site Manager Contact Information	
Name: <u>John Paul Edwards, Inc.</u>		Name: <u>Zack Whitley</u>	
Phone: <u>(919) 934-0518</u>	Fax: <u>(919) 934-9256</u>	Phone: <u>(919) 934-0518</u>	Fax: <u>919-934-9256</u>
Email: _____		Email: <u>zackwhitley3548@gmail.com</u>	
Street 1: <u>P. O. Box 2307</u>		Street 1: <u>P. O. Box 2307</u>	
Street 2: _____		Street 2: _____	
City: <u>Smithfield</u>		City: <u>Smithfield</u>	
State: <u>North Carolina</u>	Zip: <u>27577</u>	State: <u>North Carolina</u>	Zip: <u>27577</u>

6. The land on which this facility is located is described in the deed recorded in:

Deed Book: 1440

Page: 34

County: Johnston

For the following questions, please fill out based on your records for the period of June 1, 2015 to May 31, 2016.

7. What types of yard waste are accepted at this facility? (check all that apply)

- Land clearing debris
- Items defined as land clearing debris:
- Stumps Whole trees Tree limbs
- Branches Untreated wood
- Other (specify) _____

- ~~Yard trash~~
- Items defined as yard trash:
- ~~Grass Leaves Brush/shrubs~~
- ~~Other yard trimmings~~

have not been accepting yard trash at facility in quite some time -M.S. 10/3

8. Provide the quarterly volumes of yard waste (cubic yards) for this facility:

Quarter	Cubic Yards Received	Cubic Yards Removed
June 1 - August 31	2,400	3,200
September 1 - November 30	4,200	4,500
December 1 - February 29	1,600	800
March 1 - May 31	3,700	2,900
Total	11,900	11,400

9. Is this facility a temporary holding site or is material processed on-site? Temporary Holding Site Processed on-site

10. If this is a temporary holding site, list the name(s) of the facility (or facilities) where the material is taken to:

N/A

11. Describe the composting process used and the use of the finished compost product:

The description of the compost process must minimally include formation of windrows or annual turning of leaves (i.e. passive composting). Temperatures must be monitored daily to maintain a temperature of at least 131°F. If additional processing is done, explain briefly (e.g. usage of tub grinder, monthly aeration, etc.)

Composting is for yard waste such as leaves and grass. Also, ground wood will be composed. The material is placed in windrows about 15 ft. wide at the base and 7 ft. high. The material is aerated by lifting and dropping from a height of 5 to 6 feet using an end loader. The material is aerated about once every 2 weeks. Upon completion of the aeration, the material is blended with a silty sand from our mine to produce a topsoil material. The topsoil is used to reclaim the depleted mine areas and for construction sites in which J. P. Edwards is the earthwork contractor.

not composting -M.S. 10/3

12. Describe the mulching process used and use of finished mulch product:

The description of the mulching process must minimally include a description of the process, usage of a tub grinder, etc. *If you checked anything under the yard trash category, you must either compost or sell the mulched product for boiler fuel.*

Branches, stumps and logs are ground with a tub grinder. When sufficient material is accumulated, the grinding is contracted to an outside contractor. The material is used as mulch cover during seeding and re-vegetating depleted on-site mine areas and for the use at construction sites in which J.P. Edwards is the earthwork contractor.

CERTIFICATION: To the best of my knowledge and belief, I certify the information provided in this notification is true, accurate, and complete. Furthermore, the facility will comply with the operational and setback requirements of Small Type 1 Compost (yard waste) facilities as outlined in .1406 and .1404(a)(1)-(10) of the Solid Waste Compost Rules.

Signature: _____

Date: _____

11/6/16

Name: Zack Whitley

Title: _____

V.P.

Phone Number: (919) 934-0518

Email: zackw@ncrbiz.com

Form Save As