

# Wood Pellet Feedstock Observation in Ahoskie, North Carolina:

December, 2014

The photographs below were taken on December 18th, 2014 on behalf of Dogwood Alliance and Natural Resources Defense Council and show selected observations of the operations of a supplier of woody biomass feedstock to the pellet manufacturer Enviva, LP. The photographs show the delivery of what appear to be whole trees and large, coarse woody residues, such as tree tops, to Enviva's pellet production facility in Ahoskie, NC. \*\*



**Picture 1: December 18th, 2014, 10:15 am**

**Picture 1:** Truck leaving a logging site located in the Roanoke River basin in North Carolina (map included on back).

**Picture 2:** The same truck belonging to Woodland Trucking along the route to Enviva's production facility.



**Picture 2: December 18th, 2014, 10:17am**



**Picture 3: December 18th, 2014, 10:21am**

**Picture 3:** The same truck along the route to the production facility, with what appear to be whole trees and large, coarse woody residues, such as tree tops.

**Picture 4:** The same truck entering the Enviva Facility in Ahoskie, NC

**Picture 5:** The same truck exiting the Enviva Facility in Ahoskie, NC

\*\* According to the UK's Department of Energy and Climate Change (DECC) BEAC Report, burning whole trees and large coarse woody residues over 4 inches in diameter does not meet the current Renewable Obligation (RO) target of 285 kg CO<sub>2</sub>e/MWh or the 200 kg CO<sub>2</sub>e/MWh target for 2020.



**Picture 4: December 18th, 2014, 10:55am**



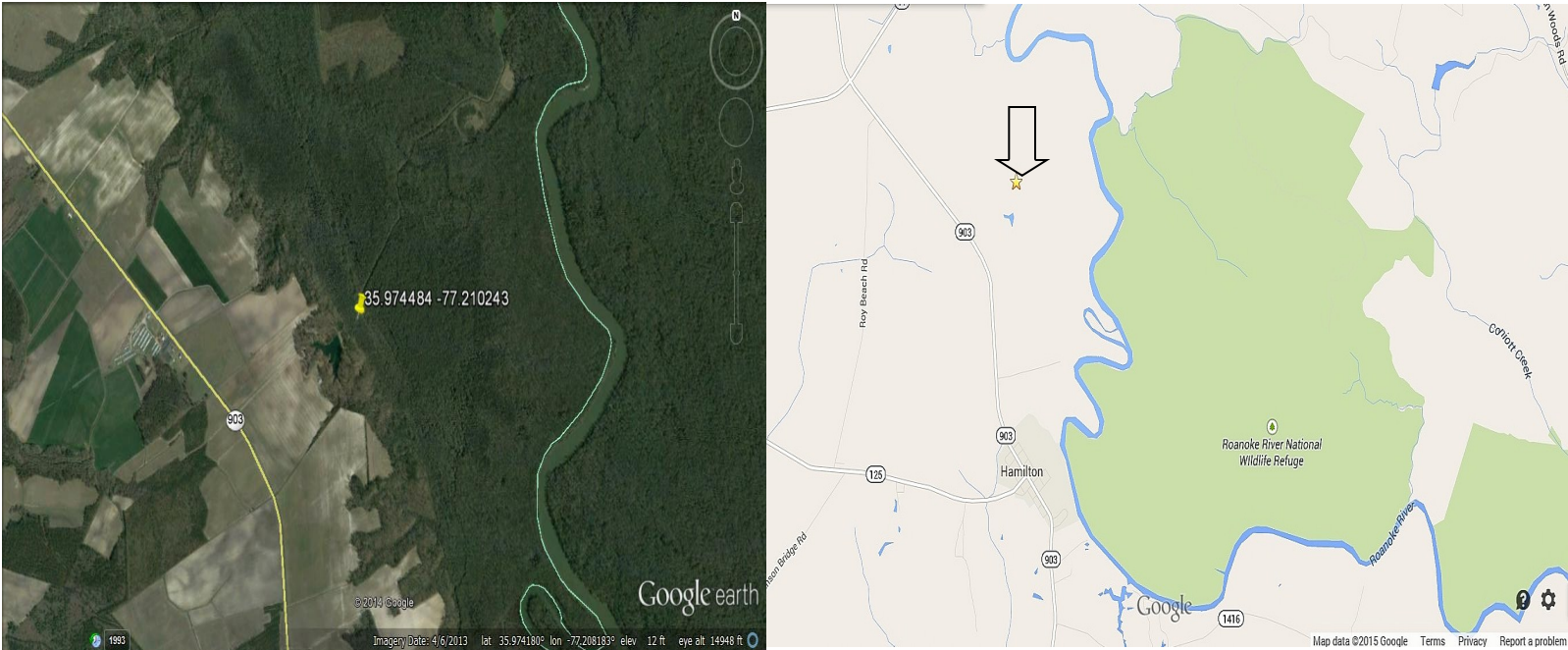
**Picture 5: December 18th, 2014**



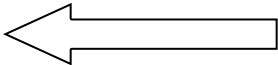
**Picture 6:** Enviva’s Ahoskie facility, with supplies of what appear to be whole trees and/or coarse woody residues for use in pellet production.



The maps below show the location of the logging site from where the truck in the pictures above originated. The site is located in the floodplain for the Roanoke River and adjacent to the Roanoke River National Wildlife Refuge.



DATE	TIME	SAWDUST/CHIPS	WHOLE TREES or COARSE WOODY RESIDUES
12/18/2014	11:15 am	X	
	11:16 am		X
	11:17 am		X
	11:19 am		X
	11:27 am		X
	11:56 am		X
	11:58 am	X	
	12:05 pm	X	
	12:08 pm		X
	12:10 pm		X



This table lists trucks that were observed entering the Enviva Ahoskie facility over the course of one hour on December 18, 2014. Of the 10 trucks that entered the facility during this period, 7 appeared to be loaded with either whole trees or coarse woody residues.

