

**FORESTER'S REPORT**  
**ON THE**  
**VOLUME OF MERCHANTABLE TIMBER**  
**ON THE 83.9 ACRE TRACT**  
**(KNOWN AS THE GREEN MOUNTAIN PARK TRACT)**  
**IN CALDWELL COUNTY, NORTH CAROLINA**  
**OWNED BY**  
**JETT'S INVESTMENTS, LLC**

**PREPARED FOR:**

**John H. Jett, Manager**  
**Jett's Investments, LLC**  
**1531A Wilkesboro Blvd.**  
**Lenoir, NC 28645**

**PREPARED BY:**

**FORESTLAND CONSULTANTS, INC.**  
**Jeff Pardue – NC Registered Forester #546, ACF, CF**  
**P.O. Box 807**  
**Wilkesboro, NC 28697**  
**December 12, 2018**

## **PURPOSE OF REPORT:**

The purpose of the following report is to conclude the volume of merchantable timber on the 83.9 acre woodland property owned by Jett's Investments, LLC in Caldwell County, North Carolina. The following report provides a summary of current timber volumes on the identified property known as the "Green Mountain Park Tract".

## **IDENTIFICATION OF PROPERTY:**

The Green Mountain Park Tract is identified in the Caldwell County Register of Deeds in Deed Book 1322, Page 360. The property is further identified in the Caldwell County Tax Office as Parcel Identification Number (PIN) 2851-65-5108.

## **DESCRIPTION OF TIMBER:**

Most of the timber stands are mixed stands of pine and hardwood sawtimber. The trees range in age from 40 to 80+ years old with the majority of the trees being in the older age class of 80+ years old. The timber is considered mature from a commercial standpoint because the older age class trees dominate most sites.

Sawtimber volumes average 10,154 board feet per acre International  $\frac{1}{4}$ " Log Rule. The white pine averages 269 board feet per tree, and the yellow poplar averages 212 board feet per tree. Overall, for all sawtimber trees, the trees average approximately 183 board feet per tree.

The land is steep with some rock outcrops. Most of these outcrops can be worked around, but the rock outcrops in the northwest section of the tract may prohibit economic logging activity.

## **METHODS:**

In October 2018, a systematic timber cruise was conducted using 99 variable plot sampling points on 83.9 acres. Sawtimber trees were measured to a 10 inch or merchantable top. Pulpwood trees were measured to a 4 inch or merchantable top. All deductions for cull and defect were made in the field. All sawtimber volumes are expressed in International  $\frac{1}{4}$ " Log Rule, and all pulpwood volumes are expressed in standard tons.

**TIMBER VOLUME SUMMARY**  
**Green Mountain Park Tract**  
**owned by**  
**Jett's Investments, LLC**  
**Caldwell County, NC**  
**December 12, 2018**

ACREAGE: Approximately 83.9 Acres

All volumes expressed in International 1/4" Log Rule.  
 Sawtimber trees measured to a 10" or merchantable top.

<b>SAWTIMBER:</b>			
	WHITE PINE	234,800	Bd. Ft.
	YELLOW POPLAR	227,700	Bd. Ft.
	CHESTNUT OAK	149,100	Bd. Ft.
	SCARLET OAK	58,400	Bd. Ft.
	WHITE OAK	42,500	Bd. Ft.
	RED MAPLE	32,400	Bd. Ft.
	VIRGINIA PINE	31,700	Bd. Ft.
	PITCH PINE	23,200	Bd. Ft.
	BLACK OAK	15,000	Bd. Ft.
	NORTHERN RED OAK	7,500	Bd. Ft.
	HICKORY	3,600	Bd. Ft.
	* MIXED HARDWOOD	26,000	Bd. Ft.
	<b>TOTAL SAWTIMBER:</b>	<b>851,900</b>	<b>Bd. Ft.</b>
<b>PULPWOOD:</b>			
	<i>(Includes topwood)</i>		
	Pulpwood	2,000	Tons
	<b>TOTAL SAWTIMBER AND PULPWOOD:</b>		

*\* Mixed hardwood includes: Beech, Birch, Black Locust, Fraser Magnolia, and Sweetgum*

EFFECTIVE DATE OF SUMMARY:  
 October 18, 2018

JEFF PARDUE  
 FORESTRY CONSULTANT  
 NC REGISTERED FORESTER #546  
 ACF, CF