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## Woodland Examination Report

### Burkeville Tract

### Prince Edward County, Virginia

January 31, 2023

#### Introduction

This report describes the current woodland conditions and future management recommendations for the Burkeville Tract. Management recommendations are based on a primary objective of timber production and secondary objectives of recreation, wildlife habitat, and scenic quality. This report is not intended to be a formal forest management plan but rather a qualitative assessment of the property with considerations for future management.

The general form of this report follows the convention of describing the different timber types (stands) and then identifying potential future management options. Reference is made to the attached Timber Type, Topographic, and Location maps for stand locations and extents, terrain features, and location.

The property consists of a single tax parcel (PID No. 056-A-40) containing +/- 72.5 acres per county records.

#### Location

Eastern Prince Edward County, Virginia; +/- 4 miles north of Burkeville.

#### Access/Operability

Public highway access is adequate; the tract is accessed via frontage on Prince Edward Hwy (US 460) and an out-of-service internal road network. Three access points intersect Prince Edward Hwy; only one has an existing roadway.

Topography is rolling. Soil strength may limit operability during wet periods and winter months.

#### Stand 1 – Loblolly Pine Plantation

+/- 61.6 acres of pulpwood-sized loblolly pine plantations on upland sites. Age is 15 years. This stand is somewhat overstocked and in excellent condition.

Recommendation: This stand should be considered for thinning in the next 1-3 years. Thinning (5<sup>th</sup> row/ operator-select) should be implemented so as to reduce stocking to the +/- 70% level. Long-term management can follow a standard 2-thin and final harvest regime; thinning at ages 16 and 25, followed by a final harvest around age 32.

#### Stand 2 – Hardwood

+/- 9.1 acres of sapling- to sawtimber-sized mixed hardwoods with some scattered pines, on bottomland sites. It is well stocked and in fair condition. This stand consists of streamside management zones (SMZs). It should be retained indefinitely for water quality protection, aesthetics, and wildlife habitat

**Stand 3 – Hardwood**

+/- 1.2 acres of sapling- to sawtimber-sized mixed hardwoods with some scattered pines, on upland sites. It is adequately stocked and in fair condition. This stand consists of small edge pockets of residual hardwood from the 2007 harvest. Stand acreage is too small to form a discrete manageable unit; any activities here should be coordinated with similar operations in Stand 1.

Recommendation: Retain until final harvest in Stand 1; then merge with that area and manage as a single unit.

**Stand 4 – Non-forest**

+/- 0.5 acres of open lands forming an access point to US Hwy 460.

Recommendation: Retain for public highway access.

Respectfully submitted,

  
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Fred Schatzki, RF ACF  
Forester



# TIMBER TYPE MAP

## Burkeville Tract +/- 72.5 Acres



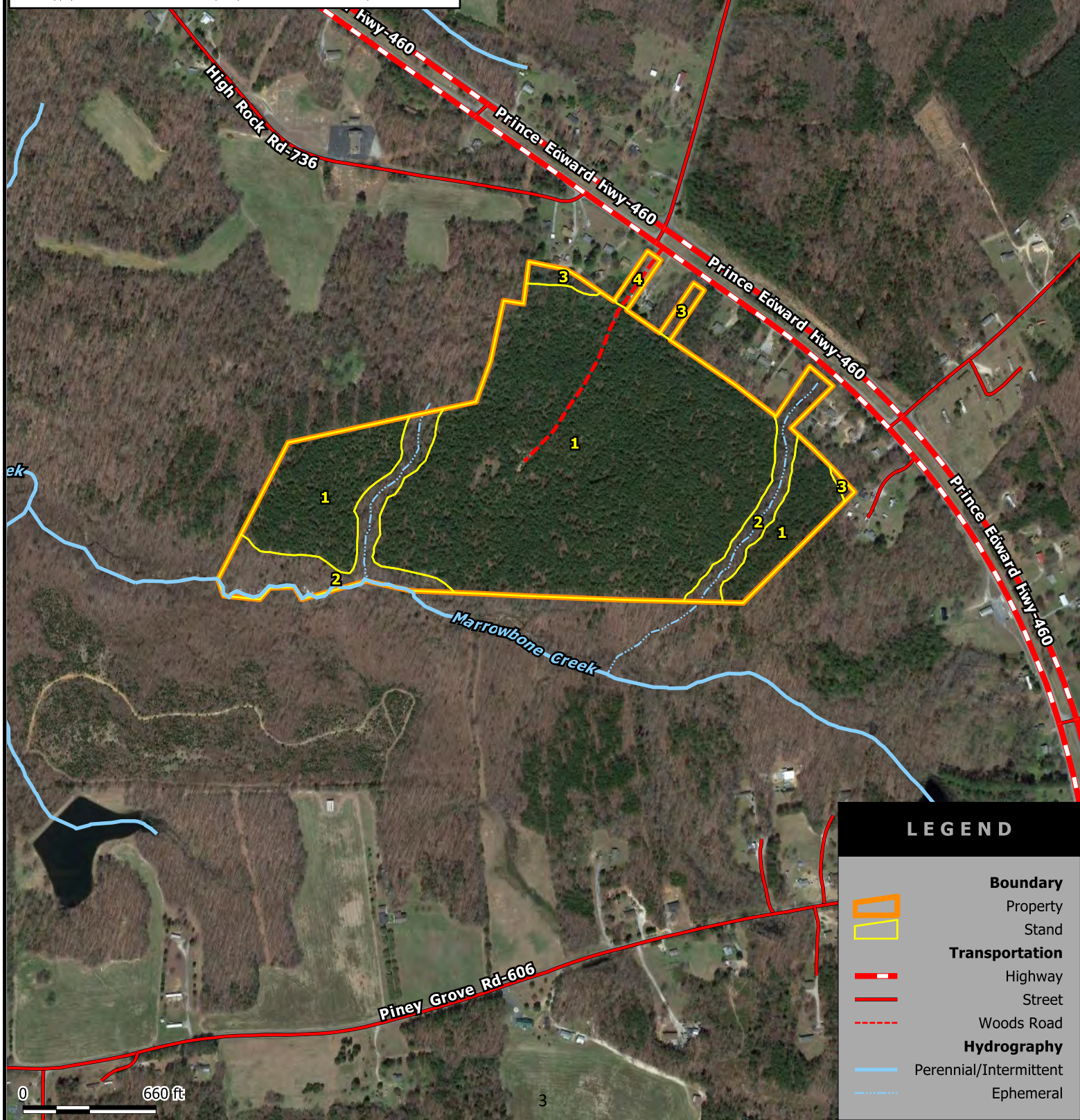
AMERICAN FOREST  
MANAGEMENT

OWNER: Kanakamedala  
COUNTY: Prince Edward  
DATE: January 31, 2023  
PREPARED BY: Fred Schatzki, RF  
PARCEL ID NO. 056-A-40  
1":660' (1:7,920)  
78°15'06" W:37°14'26" N  
americanforestmanagement.com  
(804) 516-2194  
fred.schatzki@afmforest.com

StandID	Description	Type	Est_Yr	GISAcres
1	Loblolly Pine	P-LB-P-U	2008	61.6
2	Hardwood	H-M-N-B	1940	9.1
3	Hardwood	H-M-N-U	1940	1.2
4	Non-Forest	NF-0-0-U	0	0.5



This map is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or survey purposes. Users should review or consult the primary data sources to ascertain the usability of the information.



### LEGEND

- Boundary**
  - Property (thick yellow line)
  - Stand (thin yellow line)
- Transportation**
  - Highway (red dashed line)
  - Street (solid red line)
  - Woods Road (dashed red line)
- Hydrography**
  - Perennial/Intermittent (solid blue line)
  - Ephemeral (dashed blue line)



# TOPOGRAPHIC MAP

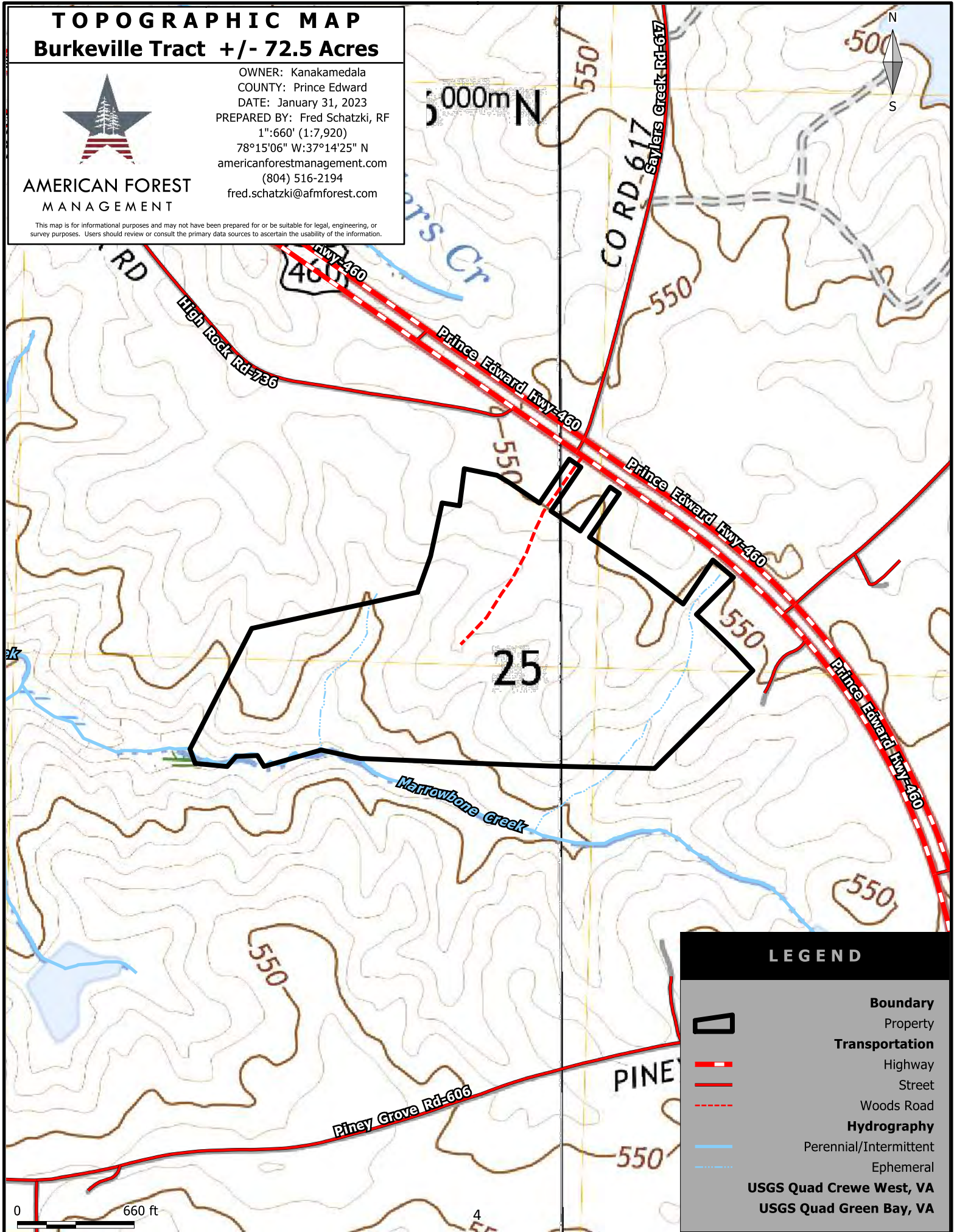
## Burkeville Tract +/- 72.5 Acres



AMERICAN FOREST  
MANAGEMENT

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OWNER: Kanakamedala  
COUNTY: Prince Edward  
DATE: January 31, 2023  
PREPARED BY: Fred Schatzki, RF  
1":660' (1:7,920)  
78°15'06" W:37°14'25" N  
americanforestmanagement.com  
(804) 516-2194  
fred.schatzki@afmforest.com



### LEGEND



**Boundary**

Property

**Transportation**

Highway

Street

Woods Road

**Hydrography**

Perennial/Intermittent

Ephemeral

USGS Quad Crewe West, VA

USGS Quad Green Bay, VA

0 660 ft

# LOCATION MAP

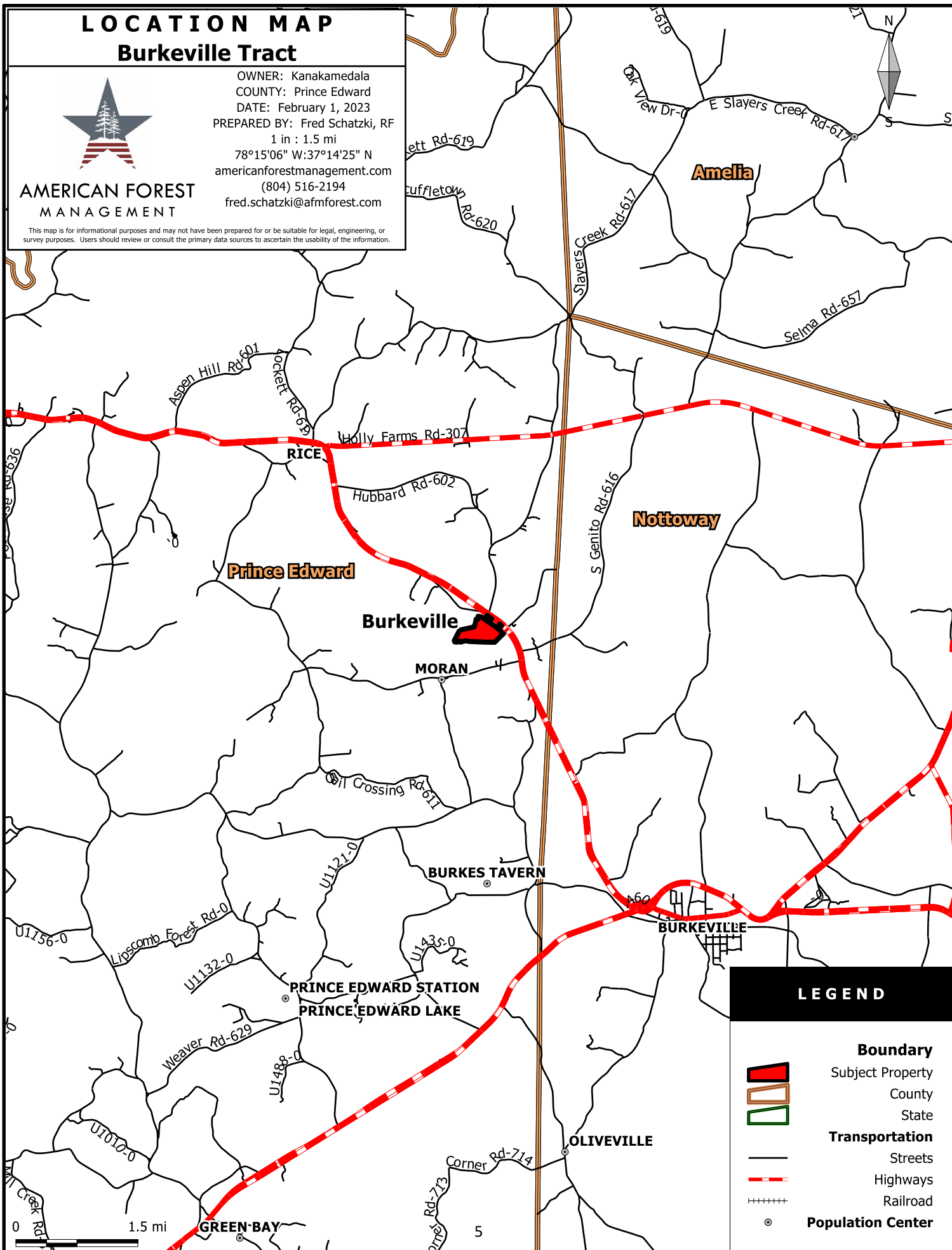
## Burkeville Tract



**AMERICAN FOREST  
MANAGEMENT**

OWNER: Kanakamedala  
COUNTY: Prince Edward  
DATE: February 1, 2023  
PREPARED BY: Fred Schatzki, RF  
1 in : 1.5 mi  
78°15'06" W:37°14'25" N  
americanforestmanagement.com  
(804) 516-2194  
fred.schatzki@afmforest.com

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### LEGEND

#### Boundary

- Subject Property
- County
- State

#### Transportation

- Streets
- Highways
- Railroad

#### Population Center

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