

## Woodland Examination Report

### Bryant-Smith Tract Nelson County, Virginia

April 2, 2023

#### Introduction

This report describes the current woodland conditions and future management recommendations for the Bryant-Smith 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 and Location maps for stand locations and extents, and tract location.

The property consists of a single tax parcel (PID No. 61-A-1) containing +/- 472 acres.

#### Location

- Southeastern Nelson County, Virginia; +/- 7 miles east of Lovingston.

#### Access/Operability

Public highway access is good; the tract is accessed via frontage on Laurel Road and Johnson Hollow Road, and a well maintained internal road network.

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

#### Stand 1 – Loblolly Pine Plantation

+/- 172.5 acres of sawtimber-sized loblolly pine plantations on upland sites. Age is 34 years. This stand is well stocked and in excellent condition.

Recommendation: This stand has reached financial maturity and could be considered for immediate harvest. Following harvest, the area should be reforested through application of herbicides during the summer months and planted the following winter with improved loblolly pine seedlings. 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 – Loblolly Pine Plantation

+/- 70.7 acres of seedling-sized planted loblolly on upland sites. Age is 2 years. It is well stocked and in excellent condition.

Recommendation: This stand could be considered for a first thin in about 13 years. Following that, a second thin could be implemented around age 25, with a final harvest near age 32.

**Stand 6 – Hardwood**

+/- 7.1 acres of sapling- to sawtimber-sized mixed hardwoods with some scattered pines, on upland and bottomland sites. Age is 85 years. It is adequately stocked and in good condition. This stand lies on steep slopes and is not particularly accessible; it has been retained for conservation and wildlife purposes.

Recommendation: Retain indefinitely for wildlife habitat and conservation purposes.

**Stand 13 – Hardwood**

+/- 135.1 acres of sapling- to sawtimber-sized mixed hardwoods with some scattered pines, on bottomland sites. Age is 83 years. 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.

Recommendation: Retain indefinitely for wildlife habitat and conservation purposes.

**Stand 14 – Hardwood**

+/- 22.2 acres of sapling- to pulpwood-sized mixed hardwoods, on upland and bottomland sites. Age is 30 years. It is well stocked and in good condition. This stand will require another 40-50 years for maturity; at that it can be consider for full or partial harvest. Alternatively, it can be retained indefinitely for cover type diversity and wildlife habitat.

Recommendation: Retain for wildlife habitat and conservation purposes; consider harvest potential in 40-50 years.

**Stand 22 – Loblolly Pine Plantation**

+/- 54.2 acres of seedling-sized planted loblolly on upland sites. Age is 30 years. It is well stocked and in excellent condition.

Recommendation: This stand has reached financial maturity and could be considered for immediate harvest. Following harvest, the area should be reforested through application of herbicides during the summer months and planted the following winter with improved loblolly pine seedlings. 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 997 – Non-forest**

+/- 1.8 acres of open lands forming a utility rights-of-way.

Recommendation: Retain for utility use.

**Stand 998 – Non-forest**

+/- 8.4 acres of open lands forming the internal road network.

Recommendation: Retain for roads. Periodically examine for erosion and washing; maintain and repair as needed for access across the property.

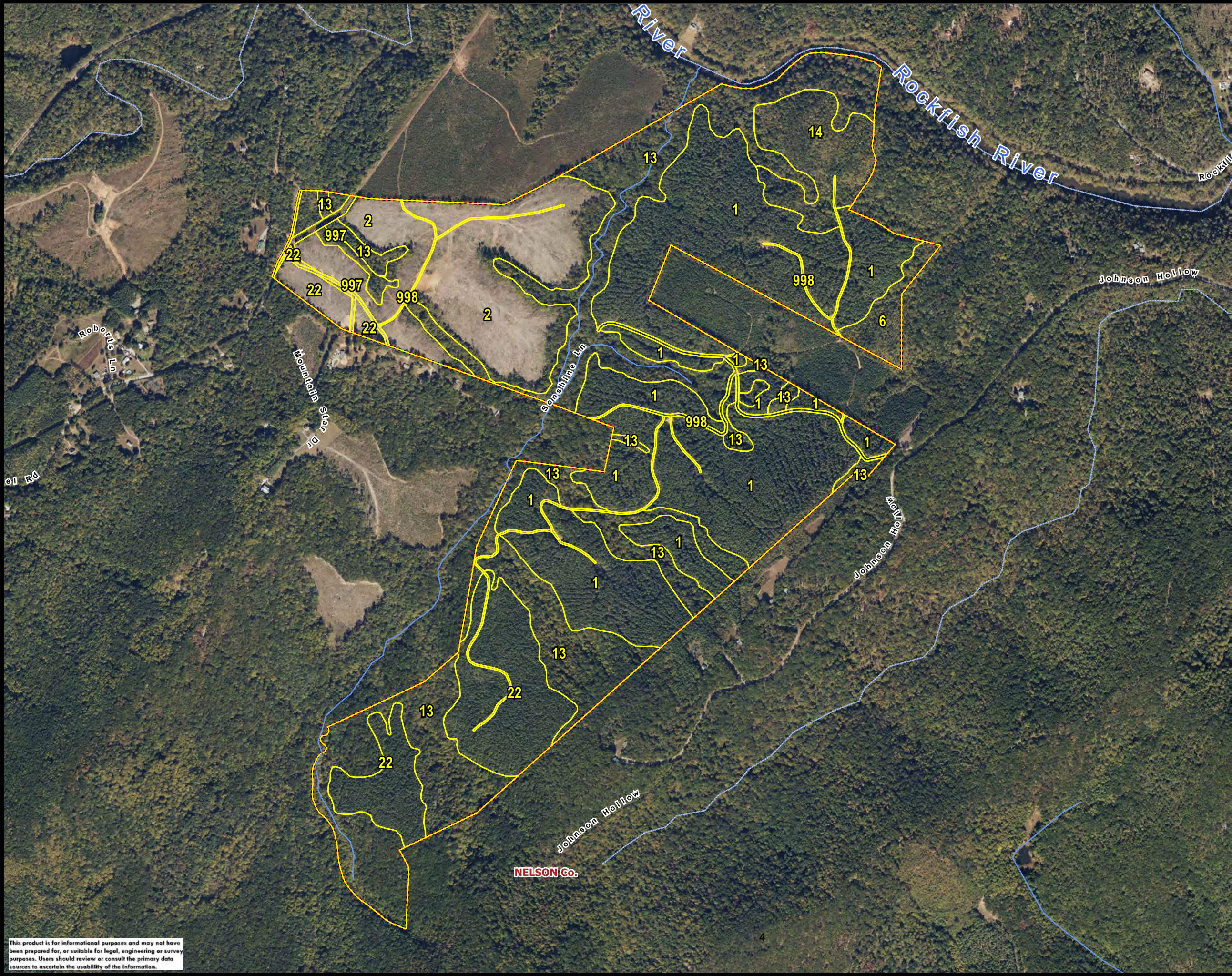
Respectfully submitted,



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Fred Schatzki, RF ACF  
Forester





# BRYANT-SMITH

COUNTY: NELSON  
STATE: VA  
ACRES: 472

AFM Real Estate  
AFMRealEstate.com



STAND	YEAR_EST	ORIGIN	DOM_S_NAME	ACRES
1	1989	PLANTED	LOBLOLLY PINE	172.51
2	2019	OPEN	CUTOVER	70.68
6	1938	NATURAL	HARD HARDWOOD	7.17
13	1940	NATURAL	SOFT HARDWOOD	135.07
14	1993	NATURAL	HARDWOOD	22.19
22	1993	PLANTED	LOBLOLLY PINE	54.24
997	0	OPEN	UNDEFINED	1.79
998	0	OPEN	UNDEFINED	8.35
TOTAL ACRES = 472				



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