

## Itasca County Timber Appraisal Report

**Appraised By:**

Bob Rother

**Appraisal Date:**

10/03/2019

**Sale Type:**

REGULAR AUCTION SALE

**Auction Date:**

12/10/2019

**Appraisal Number:** 19-01-14**Permit Number:****Expiration Date:** 03/01/2022**Page:** 1 of 3**Legal Description**

<b>RE Code</b>	<b>Sec.</b>	<b>Twp.</b>	<b>Rge.</b>	<b>City/Twp</b>	<b>Subd</b>			
34-005-4000	5	53	23	Sago	SE 1/4			
<b>Block 1 Species</b>	<b>Volume</b>	<b>Units</b>	<b>Unit Price</b>	<b>Value</b>	<b>Comments</b>	<b>Bolt %</b>	<b>Bid</b>	
Spruce	325	Cords	\$12.00	\$3,900.00	2-4 Sticks, 5-12" DBH, Fair-Good Condition, 1% Black Spruce	25	^	
Ash	70	Cords	\$10.00	\$700.00	2-5 Sticks, 6-12" DBH, Fair Condition	40	#	
Aspen	10	Cords	\$17.00	\$170.00	3-4 Sticks, 5-9" DBH, Fair Condition, 10% Balm	0	#	
Maple	25	Cords	\$6.00	\$150.00	2-4 Sticks, 5-9" DBH, Fair Condition	0	#	
Balsam Fir	30	Cords	\$11.00	\$330.00	2-5 Sticks, 5-12" DBH, Fair Condition	20	#	
				\$5,250.00	<b>Subtotal</b>			
<b>Total Cords =</b>	460		<b>Total MBF: 0</b>	\$5,250.00	<b>Total</b>			

Bid Symbols: ^ = Bid Species; # = Non-Bid Species; + = Sold Area Estimate; \* = Sold Area Estimate & Non-Bid Species  
All species woodsrun unless listed otherwise.

**Species Scaled:** Ash , Aspen, Balsam Fir, Maple , Spruce

**Species SAE:**

**Operability:** Winter Chance - Frozen Ground: 12/1 - 3/1      **Soil Type:** Cowhorn loamy very fine sand  
**Topography:** Level to rolling      **Cutting Acres:** 46.2

All permits must follow Itasca County Forest Management Guidelines and Specifications (can be found at <http://www.co.itasca.mn.us/DocumentCenter/View/567/Forest-Management-Guidelines-and-Specifications> ).

**Harvest Specifications**

<b>Comments</b>
Harvest Type = 1st Time White Spruce Thin (36.6 ac) & Lowland Hardwood Thin (9.6 ac)

<b>Harvest and Reserves</b>
Reserve all non-hazardous snags. Reserve Birch, Elm, Cedar, Oak, Basswood, Snags, Den & Cavity trees. Reserve Ash & Balsam < 2 Sticks.

<b>Access</b>
Private / Easement road must be used to access the timber sale. Access road must be kept in good condition at all times. Gate must be locked at all times, except on days when 3 or more loads are hauled. It is the permit holder's responsibility to obtain approval from all affected landowners and/or management agencies before gaining access to the permit area. The permit holder shall pay all access fees and road charges. 0.5 miles to public road CR 72.

<b>Landings and Access Roads</b>
Location and construction of any new roads/landings must be pre-approved by the sale administrator. Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is returned. Timber sale administrator shall be notified at least 3 working days prior to completion of hauling and road work. This provides adequate time for permit area inspection and addressing of permit compliance requirements before hauling and road work equipment is removed.

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### Cutting, Felling, and Skidding

Timber must be processed at the stump.

Do not damage unmarked trees, regeneration, or reserve trees.

Lowland Hardwood Thin: Cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Cut merchantable maple, balm, aspen, ash, & balsam. Reserve all oak, birch, cedar, basswood & elm.

White Spruce Thin: Cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to an average of 80-90 basal area. Favor the removal of smaller diameter, poor quality, damaged trees, and hardwoods or balsam overtopping or competing with crop trees.

Do not disturb survey markers, including witness trees.

Sale boundaries painted Orange Slashes (III) and natural. Property boundaries painted Orange Circles (oOo).

### Site, Soil, and Water Protection

Can cross intermittent creek / drainage in 1 location. All slash must be pulled from the creek and banks rehabilitated upon sale completion.

Filter strips require <5% soil disturbance within 50' of all wetlands.

### Slash Disposal

Slash must be evenly distributed throughout permit area.

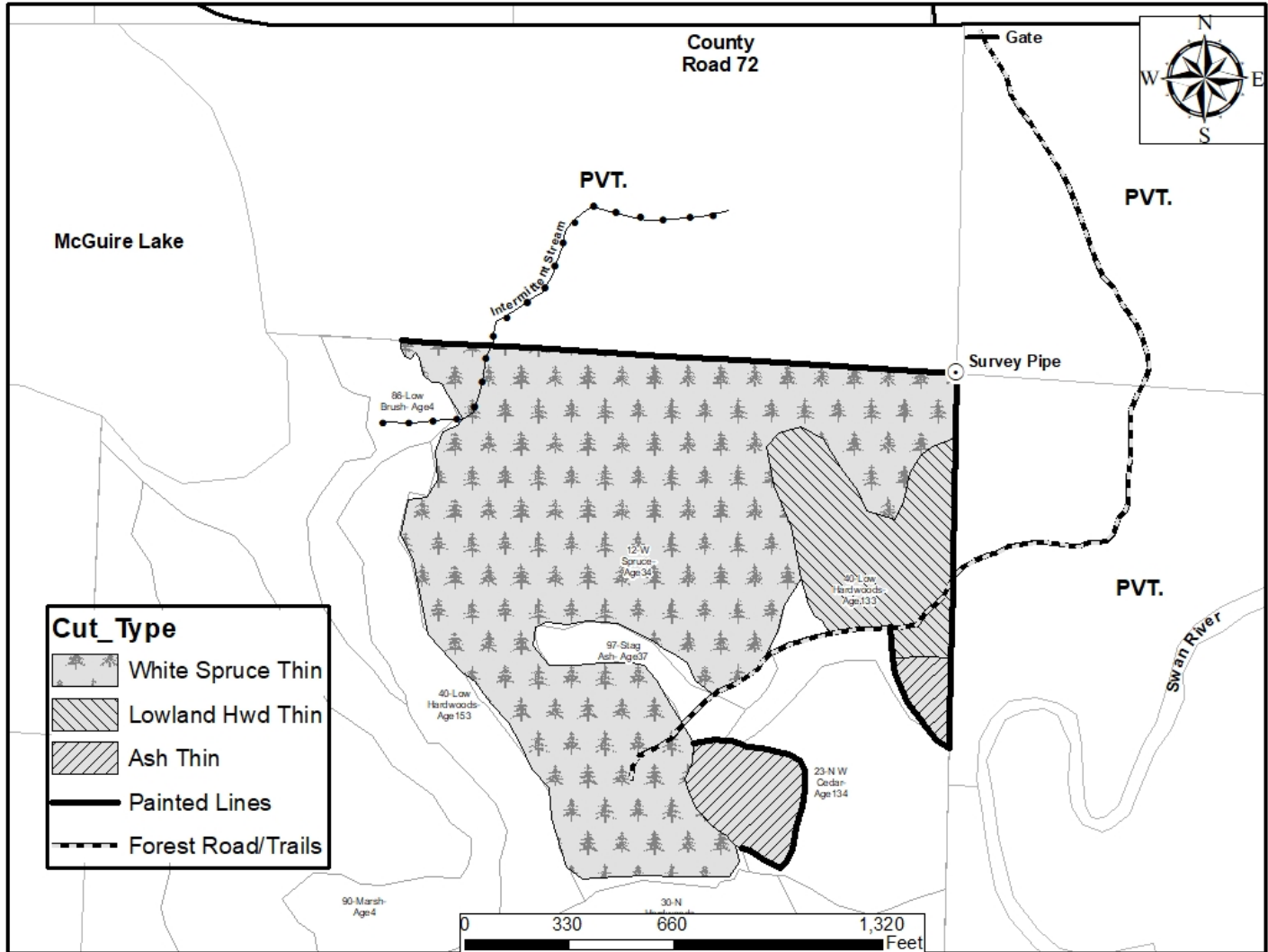
### Regeneration Plan

Natural Regeneration to Ash, Balsam, Birch, & Maple

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**Site Map:**



Appraisal examined and approved by \_\_\_\_\_  
Forester Date

Appraisal examined and approved by \_\_\_\_\_  
Land Department Date