

# Itasca County Timber Appraisal Report

**Appraised By:**

Bob Rother

**Appraisal Date:**

04/12/2023

**Sale Type:**

REGULAR AUCTION SALE

**Auction Date:**

06/05/2024

**Appraisal Number:** 23-01-11**Permit Number:****Expiration Date:** 03/01/2027**Page:** 1 of 2**Legal Description**

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>			
34-025-4100	25	53	23	Sago	NE SE			
34-025-1000	25	53	23	Sago	NE 1/4			
<u>Block 1 Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>	<u>Bid</u>	
Tamarack	1,000	Cords	\$4.00	\$4,000.00	5-14 inch, 2-5 stick, 60% mortality	30	^	
Spruce	65	Cords	\$15.00	\$975.00	5-10 inch, 2-6 stick.	10	#	
Paper Birch	70	Cords	\$6.00	\$420.00	5-14 inch, 2-5 stick.	0	#	
Balsam Fir	5	Cords	\$7.00	\$35.00	5-9 inch, 1-4 stick.	0	#	
				\$5,430.00	<b>Subtotal</b>			
<b>Total Cords =</b>	1,140		<b>Total MBF: 0</b>	\$5,430.00	<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:** Balsam Fir, Paper Birch, Spruce, Tamarack

**Species SAE:**

**Operability:** Winter Frozen Ground: 12-1 - 3-1

**Soil Type:** Mooselake and Lupton mucky peats & Greenwood peat

**Topography:** Level

**Cutting Acres:** 60.1

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****Harvest Guidelines**

Harvest Type: Tamarack Clear Cut (52.3 ac) and Ash Thin (7.8 ac).

**Reserve Guidelines**

Reserve all non-hazardous snags.

Reserve all: cedar, white pine, oak, elm, balm, and balsam < 2 sticks.

In Tamarack clear cut area, reserve all regeneration along with one health tamarack seed tree every 60 feet.

**Cutting, Felling, and Skidding**

Sale boundaries painted in ORANGE slash (I I I) along with natural boundaries.

Ash Thin: cut 12 foot access strips reserving 40 feet in between strips for thinning. Thin stand down to an average of 50 basal area. Favor the removal of larger diameter & good quality trees first. The harvestable species in this area are: ash, balsam, black spruce, paper birch, and tamarack.

**Access**

Access is along County Rd 428.

**Slash Disposal**

Slash must be evenly distributed throughout permit area. Slash height must not exceed 3 feet within view of road.

**Comments**

As of site visit: Average basal area in ash thin area is 75 BA. In tamarack area, roughly 60% of the stand is in decline due to bark beetles.

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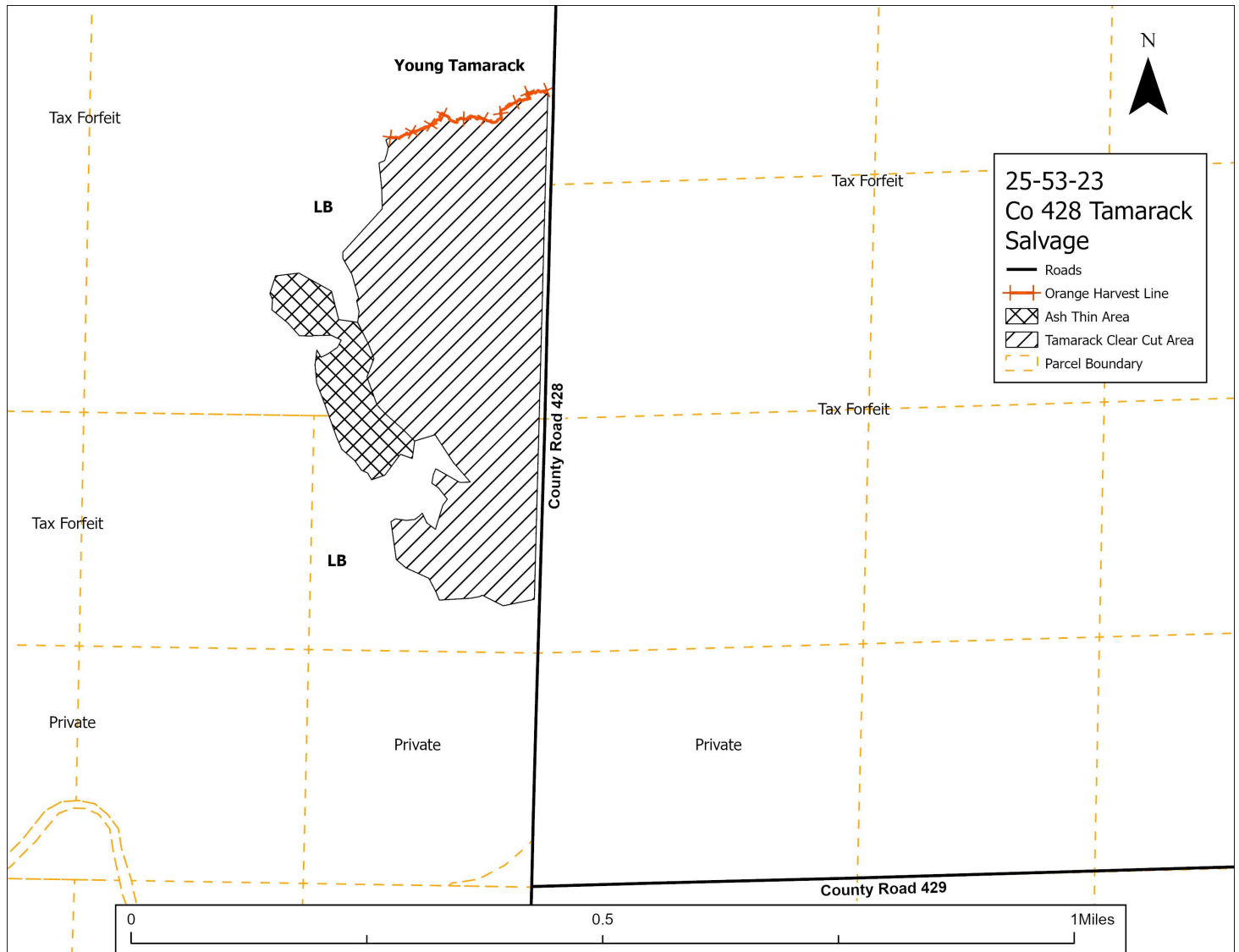
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## Site Map:



Appraisal examined and approved by \_\_\_\_\_

Forester

Date

Appraisal examined and approved by \_\_\_\_\_

Land Department

Date