

# Itasca County Timber Appraisal Report

**Appraised By:**

Nick Schreiber

**Appraisal Date:**

09/29/2022

**Sale Type:**

REGULAR AUCTION SALE

**Auction Date:**

12/08/2022

**Appraisal Number:** 22-03-15**Permit Number:****Expiration Date:** 03/01/2026**Page:** 1 of 3**Legal Description**

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>		
52-033-2300	33	59	23	Unorganized	SW NW		
52-033-2400	33	59	23	Unorganized	SE NW		
52-033-3000	33	59	23	Unorganized	SW 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>
Aspen	643	Cords	\$27.00	\$17,361.00	7-13" DBH, 4-7 sticks, good quality	30	^
Jack Pine	68	Cords	\$17.00	\$1,156.00	7-11" DBH, 4-6 sticks, good quality	40	^
Red Pine	31	Cords	\$31.00	\$961.00	8-15" DBH, 5-7 sticks, 30% saw, good quality	50	#
Spruce	4	Cords	\$20.00	\$80.00	6-9" DBH, 2-4 sticks, good quality (10% black spruce)	60	#
Balsam Fir	3	Cords	\$8.00	\$24.00	6-9" DBH, 3-5 sticks, good quality	30	#
Tamarack	3	Cords	\$5.00	\$15.00	6-14" DBH, 3-7 sticks, good quality	40	#
				\$19,597.00	<b>Subtotal</b>		
<b>Total Cords =</b>	752		<b>Total MBF: 0</b>	\$19,597.00	<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:** Aspen, Balsam Fir, Jack Pine, Red Pine, Spruce, Tamarack

**Species SAE:**

**Operability:** Dry Summer: 7/1 - 10/1, Frozen Ground: 12/1 - 3/1  
**Soil Type:** Menahga & Graycalm soils  
**Topography:** Level  
**Cutting Acres:** 22.3

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**

<u>Comments</u>
Harvest Type: aspen clearcut with reserves (19 acres); 1st time jack pine operator select thin (3 acres).

<u>Harvest and Reserves</u>
Reserve all non-hazardous snags, den trees, reserve trees painted with a blue "R", maple, birch, oak, white pine, ash, and elm.

<u>Access</u>
Most of sale is adjacent to County Road 53; northern most block is 0.25 miles from County Road 53.

<u>Landings and Access Roads</u>
Trails and landings need to be rehabilitated to a satisfactory condition, determined by administering forester, before performance bond is returned. Reserve all non-merchantable timber within 15 feet of all roads. Landings must be kept back at least 100 feet from County Road 53. 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. Location and construction of any new roads/landings must be pre-approved by the sale administrator.

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## Cutting, Felling, and Skidding

Do not fell timber into wetlands or across sale boundaries.

Jack pine stand, cut 12 foot access strips reserving 40 feet in between strips for thinning. Thin stand down to an average of 90 basal area. First cut aspen, second jack pine, and then red pine. Favor the removal of smaller diameter, poor quality, and damaged trees..

Harvest boundaries painted with 3 or 1 blue dash. 3 horizontal orange strips denote boundary between thin and clearcut; rest are natural boundaries.

Aspen stand, cut merchantable aspen, jack pine, spruce, fir, and only red pine marked with a blue "C".

## Site, Soil, and Water Protection

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

Reserve all non-merchantable timber within 15 feet of all wetlands.

## Slash Disposal

Slash must be evenly distributed throughout permit area.

A 10 foot wide slash free zone must be maintained along roads and trails.

Slash height must not exceed 3 feet within view of County Road 53.

## Special Conditions

Logging season may be restricted to August through February during high bark beetle risk. All cut pine must be hauled within 3 weeks during June through August.

## Regeneration Plan

Natural regeneration via clearcutting for aspen and thinning will convert jack pine stand into red pine stand.

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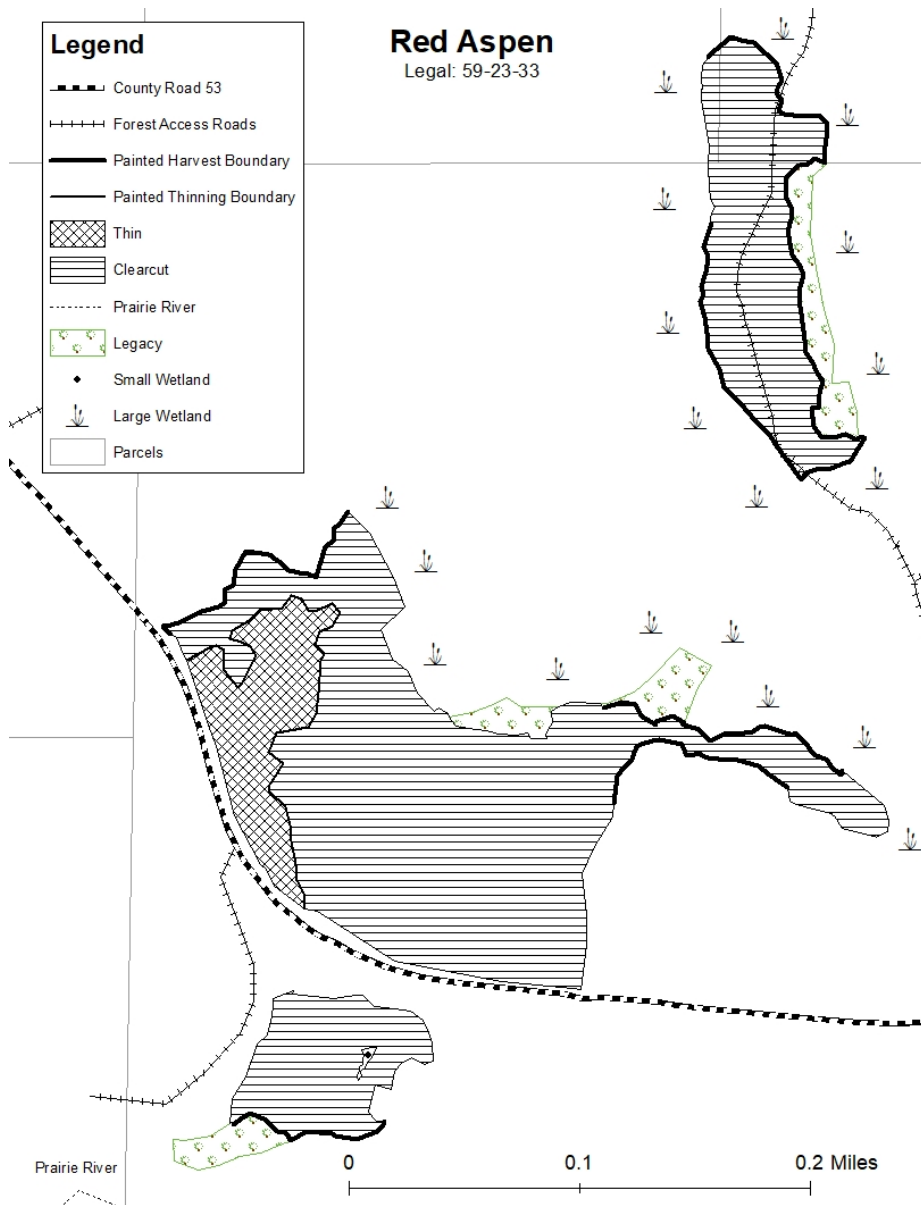
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## Site Map:



Appraisal examined and approved by

Forester

Date

Appraisal examined and approved by

Land Department

Date