

# Itasca County Timber Appraisal Report

**Appraised By:**  
Casey Dabrowski  
**Appraisal Date:**  
09/29/2023

**Sale Type:**  
INTERMEDIATE AUCTION  
**Auction Date:**  
12/14/2023

**Appraisal Number:** 23-02-15  
**Permit Number:**  
**Expiration Date:** 03/01/2027  
**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>			
10-224-4000	24	62	24	Carpenter	SE 1/4			
10-119-3200	19	62	23	Carpenter	LOT 3			
10-119-3300	19	62	23	Carpenter	LOT 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	475	Cords	\$24.00	\$11,400.00	7-14", 4-6 st, Good/fair.	15	^	
Paper Birch	50	Cords	\$9.00	\$450.00	7-13", 3-6 st, Fair/declining	10	^	
Balsam Fir	45	Cords	\$9.00	\$405.00	6-12", 3-6 st, Fair. Optional.	30	#	
Spruce	30	Cords	\$8.00	\$240.00	5-10", 2-4 st, Fair.	30	#	
Red Pine	10	Cords	\$11.00	\$110.00	9-13", 2-4 st, forked.	50	#	
				\$12,605.00	<b>Subtotal</b>			
<b>Total Cords =</b>	610		<b>Total MBF: 0</b>	\$12,605.00	<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, Paper Birch, Red Pine, Spruce

**Species SAE:**

**Operability:** Summer - Dry ground conditions: 6/1 - 10/1,  
Winter - Frozen ground conditions: 12/1 - 3/1  
**Soil Type:** Nashwauk fine sandy loam, Suomi loam  
**Topography:** Level to steep  
**Cutting Acres:** 20.5

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: Aspen clearcut to be processed at the stump with 10-30 BA reserves (15 ac), 1st time white spruce/red pine thin (5 ac). Within aspen block, cut birch within 75' of forest road and all aspen. Cutting balsam over 6" is optional. Leave standing if not utilized. Within spruce block, favor the removal of smaller diameter, poor quality, and damaged trees, including larger defective conifers which will release hardwood crop trees.

Reserve Guidelines
Within aspen block, reserve birch over 75' from forest road, balsam under 6" DBH, plus all pine, spruce, maple, basswood, oak. Within spruce thin, reserve 70-80 BA of well formed crop trees of all species, including spruce, pine, birch, oak, and maple. Trees marked with "R" are to be reserved for wildlife. Reserve all non-hazardous snags, den trees and cavity trees.

Cutting, Felling, and Skidding
Timber must be processed at the stump on all blocks. Do not damage regeneration or reserve trees. Sale boundaries painted with orange lines (I I I). Natural boundary is also used; see sale map. Slash will be needed on steep hills where forwarding/skidding to prevent soil erosion. Within spruce thin block, cut 12 foot access strips reserving 40 feet in between strips for thinning.

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## Access

Access is along the Rollercoaster State Forest Road.

## Landings and Access Roads

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, determined by administering forester, 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.  
 Landing and/or loading directly on the Rollercoaster is not permitted.

## Site, Soil, and Water Protection

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

## Slash Disposal

Slash must be evenly distributed throughout permit area.

## Regeneration Plan

Natural regeneration to aspen and mixed hardwoods/conifers.

## Comments

Boundaries in SE are approximate and depend on what can be operated without damaging the site. Leaving inoperable slopes uncut will be allowed. Harvest volume estimate is an upper limit for what to expect.  
 Winter harvest will not be allowed on south block due to steep slopes.

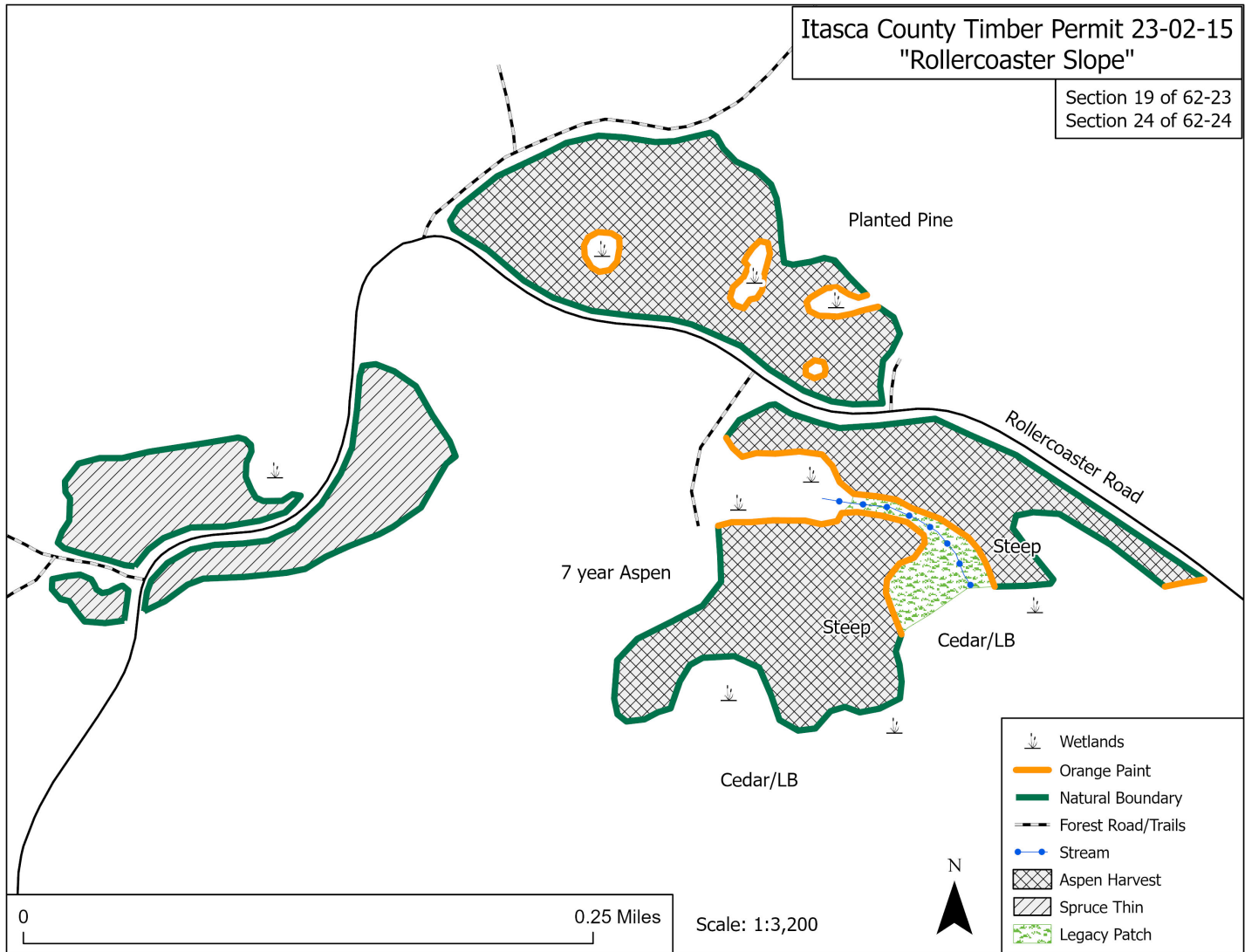
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## Site Map:



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

Forester

\_\_\_\_\_

Date

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

Land Department

\_\_\_\_\_

Date