

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Carlie Haben <b>Appraisal Date:</b> 04/07/2023	<b>Sale Type:</b> REGULAR AUCTION SALE <b>Auction Date:</b> 12/14/2023	<b>Appraisal Number:</b> 23-05-05 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2026 <b>Page:</b> 1 of 3
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**Legal Description**

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>
53-031-3200	31	60	23	Unorganized	LOT 3
53-031-1000	31	60	23	Unorganized	NE 1/4
53-031-3100	31	60	23	Unorganized	NE SW
53-031-2000	31	60	23	Unorganized	NW 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	1,140	Cords	\$4.00	\$4,560.00	6-12" 3-5 sticks. Good to fair condition. Approximately 10% Recent Mortality	5	^
Spruce	100	Cords	\$14.00	\$1,400.00	7-9" 3-5 sticks. Good condition.	0	#
				<b>\$5,960.00</b>	<b>Subtotal</b>		
<b>Total Cords =</b>	<b>1,240</b>	<b>Total MBF: 0</b>		<b>\$5,960.00</b>	<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:** Spruce , Tamarack  
**Species SAE:**

**Operability:** Winter Chance- Frozen Ground: 12/1 - 3/1      **Soil Type:** Mooselake & Lupton mucky peats  
**Topography:** Level      **Cutting Acres:** 58.8

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 Clearcut with Reserves.

Reserve Guidelines
Reserve 4 to 6, healthy full-crowned tamarack seed trees per acre. Space the reserves approximately 100 feet apart. Do not damage reserve trees. Reserve all advanced regeneration of tamarack & black spruce. Reserve all non-hazardous snags, den trees and cavity trees.

Cutting, Felling, and Skidding
Sale boundaries are painted orange (III). Do not disturb survey markers, including witness trees.

Access
State property must be crossed to access timber sale. Logger must obtain permits/ permission from land manager. Sale is located 0.3 miles off Wasson Lake Forest Road (3 miles off HWY 52).

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.

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**Slash Disposal**

Slash must be evenly distributed throughout permit area.

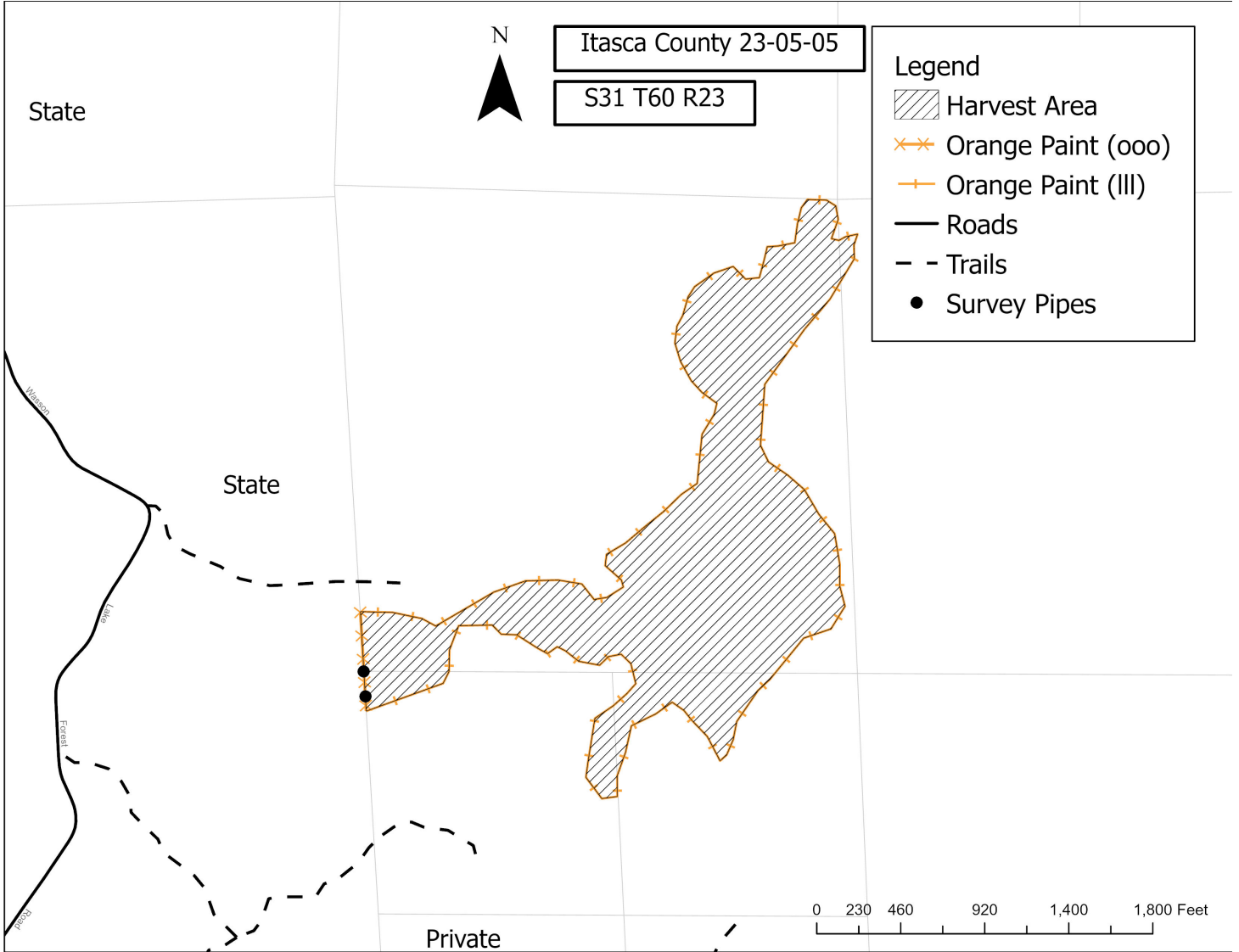
**Regeneration Plan**

Natural seeding of tamarack. Evaluate potential for artificial aerial black spruce seeding.

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**Site Map:**



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

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