

Itasca County Timber Appraisal Report

Appraised By: Nick Schreiber Appraisal Date: 04/17/2023	Sale Type: INTERMEDIATE AUCTION Auction Date: 12/14/2023	Appraisal Number: 23-03-15 Permit Number: Expiration Date: 03/01/2027 Page: 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>		
60-028-2400	28	60	25	Unorganized	SE NW		
60-028-1300	28	60	25	Unorganized	SW NE		
60-028-3000	28	60	25	Unorganized	SW 1/4		
60-028-4000	28	60	25	Unorganized	SE 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>
Red Pine	484	Cords	\$23.00	\$11,132.00	8-11" DBH, 4-6 sticks, good quality	60	^
Aspen	10	Cords	\$23.00	\$230.00	7-9" DBH, 3-5 sticks, fair quality	10	#
Jack Pine	2	Cords	\$9.00	\$18.00	7-9" DBH, 4-5 sticks, good quality	50	#
				\$11,380.00	Subtotal		
Total Cords =	496			Total MBF: 0	Total		

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, Jack Pine, Red Pine

Species SAE:

Operability: Dry Summer: 7/1 - 3/1	Soil Type: Menahga & Graycalm soils
Topography: Level	Cutting Acres: 31.9

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: 2nd time red pine thin.

Reserve Guidelines
Reserve all non-hazardous snags, den trees and cavity trees as well as red oak, black ash, spruce, birch, and white pine.

Cutting, Felling, and Skidding
Timber must be processed at the stump. Do not fell timber into wetlands or across sale boundaries. Harvest boundaries are painted with 3 or 1 orange dash, while the rest are natural boundaries. Thin stand down to an average of 90 basal area. Favor the removal of jack pine and aspen within 10 feet of any healthy red pine as well as smaller diameter, poor quality, and damaged trees.

Access
0.1 miles to first stand and 0.5 miles to second stand from County Road 348.

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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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

A 10 foot wide slash free zone must be maintained along roads and trails.
 Slash must be evenly distributed throughout permit area.

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.

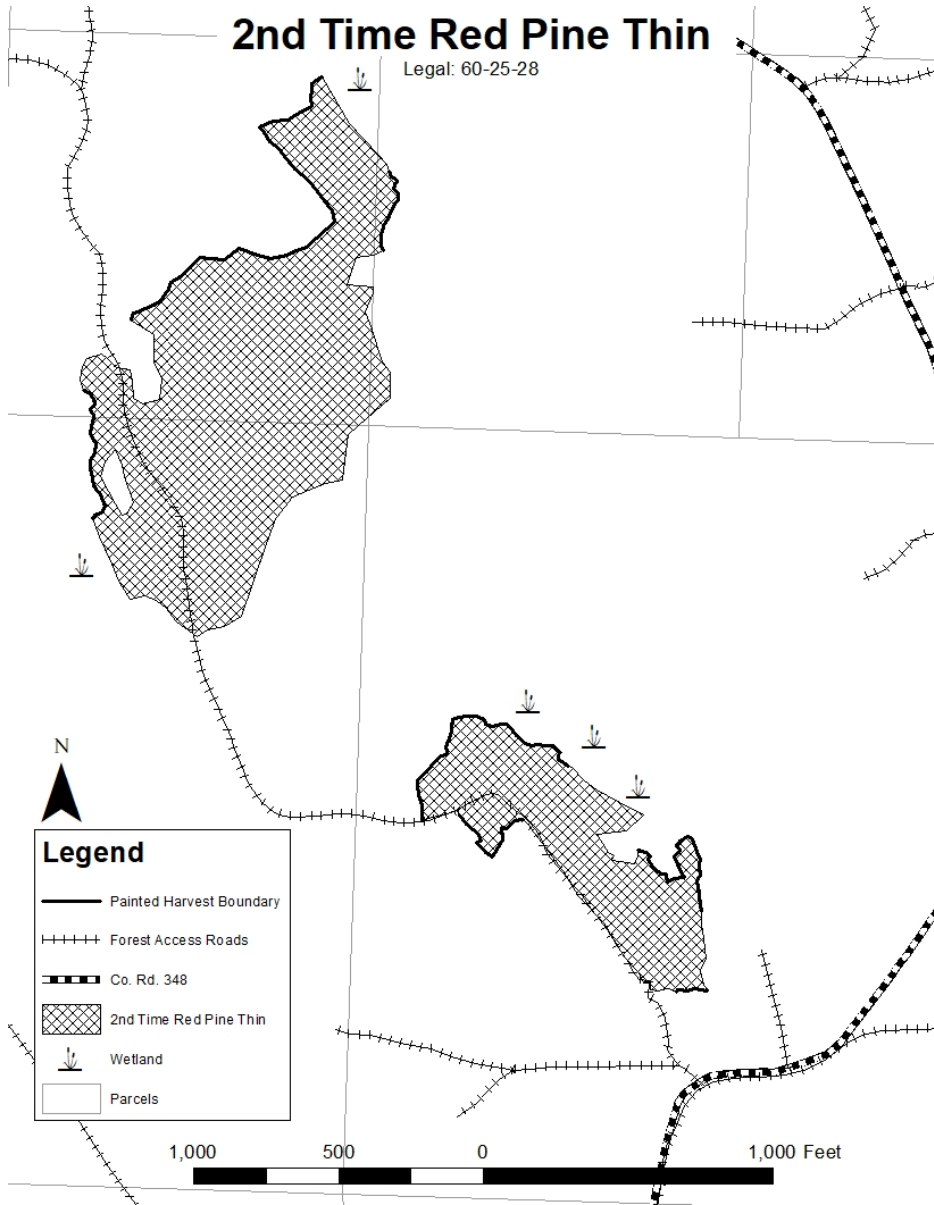
Regeneration Plan

Due to nature of managed species and type of harvest little to no tree regeneration is expected to occur after harvest.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date