

Itasca County Timber Appraisal Report

Appraised By: Dan Neary Appraisal Date: 10/19/2023	Sale Type: INTERMEDIATE AUCTION Auction Date: 12/14/2023	Appraisal Number: 23-06-13 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>		
02-002-2300	2	56	25	Arbo	SW NW		
02-002-1300	2	56	25	Arbo	SW NE		
02-002-2400	2	56	25	Arbo	SE NW		
<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	410	Cords	\$47.00	\$19,270.00	6-20 inch 2-9, stick, 65% saw.	25	^
White Pine	30	Cords	\$28.00	\$840.00	6-26 inch, 2-7 stick, 45% saw.	35	^
Aspen	45	Cords	\$26.00	\$1,170.00	6-15 inch, 3-7 stick.	5	#
Balsam Fir	45	Cords	\$10.00	\$450.00	5-12 inch, 3-6 stick.	15	#
Paper Birch	30	Cords	\$11.00	\$330.00	5-12 inch, 3-5 stick.	30	#
Maple	10	Cords	\$8.00	\$80.00	5-12 inch, 3-5 stick.	0	#
Spruce	10	Cords	\$20.00	\$200.00	5-15 inch, 3-7 stick.	30	#
				\$22,340.00	Subtotal		
Total Cords =	580			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, Balsam Fir, Maple, Paper Birch, Red Pine, Spruce, White Pine

Species SAE:

Operability: Frozen Ground: 12-1 - 3-1, Dry Summer: 7-1 - 10-1	Soil Type: Pengilly-Winterfield Association
Topography: Level to rolling	Cutting Acres: 13.5

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: Red/White pine final harvest clearcut w/reserves(13.5 ac.)

Reserve Guidelines
Reserve all non-hazardous snags, den trees and cavity trees. Trees marked with "R" are to be reserved for wildlife.

Cutting, Felling, and Skidding
Do not damage reserve trees. Harvest boundaries painted orange(III). Do not fell timber into wetlands or across sale boundaries.

Access
Dirty Mike Road-UPM Blandin private industrial forestland must be crossed to access timber permit. Logger must obtain permits/ permission from land owner/ land manager. Snowmobile trail regulations in Itasca County Forest Management Guideline & Specifications apply. A minimum of two inches of compacted snow must remain on the trail as a running surface.

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Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator.

Site, Soil, and Water Protection

There is a 50' orange painted RMZ along North edge of timber harvest boundary. Filter strips require <5% soil disturbance within 50 feet of all wetlands.

Slash Disposal

Slash is to be piled at administrator approved locations. 20% of tops and limbs must be scattered throughout the permit area per Site Level Forest Management Guideline. The 20% is in addition to incidental breakage.

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.

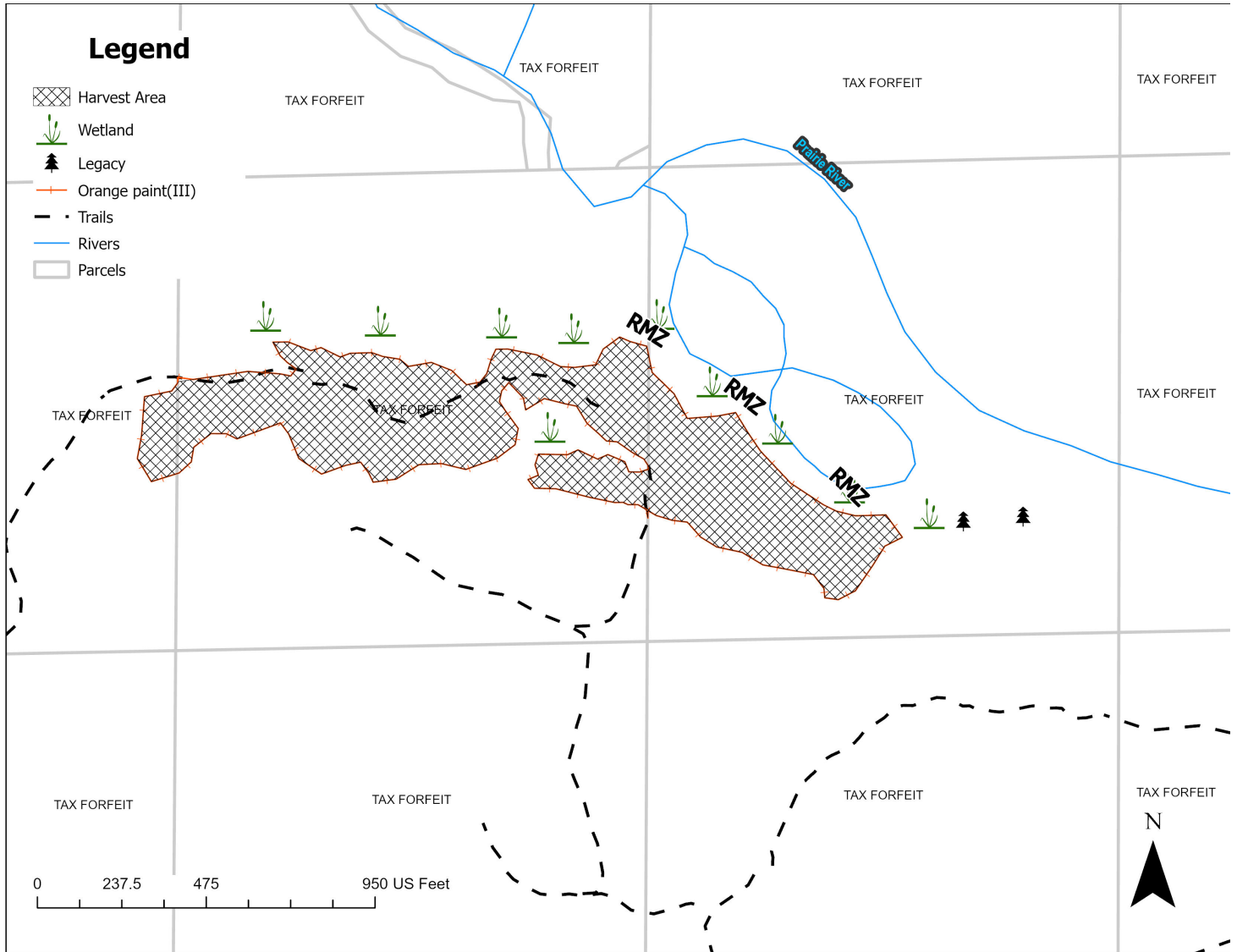
Regeneration Plan

Plant to red pine, natural seed volunteer white pine.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date