

Itasca County Timber Appraisal Report

Appraised By: Nick Schreiber Appraisal Date: 03/24/2022	Sale Type: REGULAR AUCTION SALE Auction Date: 06/08/2022	Appraisal Number: 22-03-06 Permit Number: Expiration Date: 03/01/2025 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>		
59-002-3100	2	59	25	Unorganized	NE SW		
59-002-2000	2	59	25	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>
Red Pine	1,281	Cords	\$47.00	\$60,207.00	12-22" DBH, 6-9 sticks, 65% saw, good quality	20	^
Aspen	210	Cords	\$23.00	\$4,830.00	9-15" DBH, 5-8 sticks, poor quality	15	^
Balsam Fir	56	Cords	\$9.00	\$504.00	6-9" DBH, 2-4 sticks, good quality	30	#
Paper Birch	42	Cords	\$9.00	\$378.00	6-11" DBH, 2-5 sticks, good quality	10	#
Maple	41	Cords	\$9.00	\$369.00	6-10" DBH, 2-4 sticks, poor quality	0	#
White Pine	5	Cords	\$31.00	\$155.00	10-20" DBH, 5-8 sticks, good quality	20	#
				\$66,443.00	Subtotal		
Total Cords =	1,635			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, White Pine

Species SAE:

Operability: Dry Summer: 7/1 - 3/1	Soil Type: Nashwauk-Menahga Complex
Topography: Level to steep	Cutting Acres: 24.8

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

Comments
Harvest Type: red pine clearcut with reserves.

Harvest and Reserves
Reserve all non-hazardous snags, reserve trees painted with an orange "R", oak, spruce, and all unmarked white pine. Cut all red pine, aspen, maple, fir, paper birch, and unmarked white pine.

Access
Private/Easement road must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times. State land must be crossed to access timber sale. Logger must obtain permits/permission from state. 0.2 miles to County Road 347.

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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Cutting, Felling, and Skidding

Do not fell timber into wetlands or across sale boundaries.
 Harvest boundaries painted with 3 orange dashes; natural boundaries exist on the rest of sale.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' 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.
 A 10 ft. wide slash free zone must be maintained along roads and trails.

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.

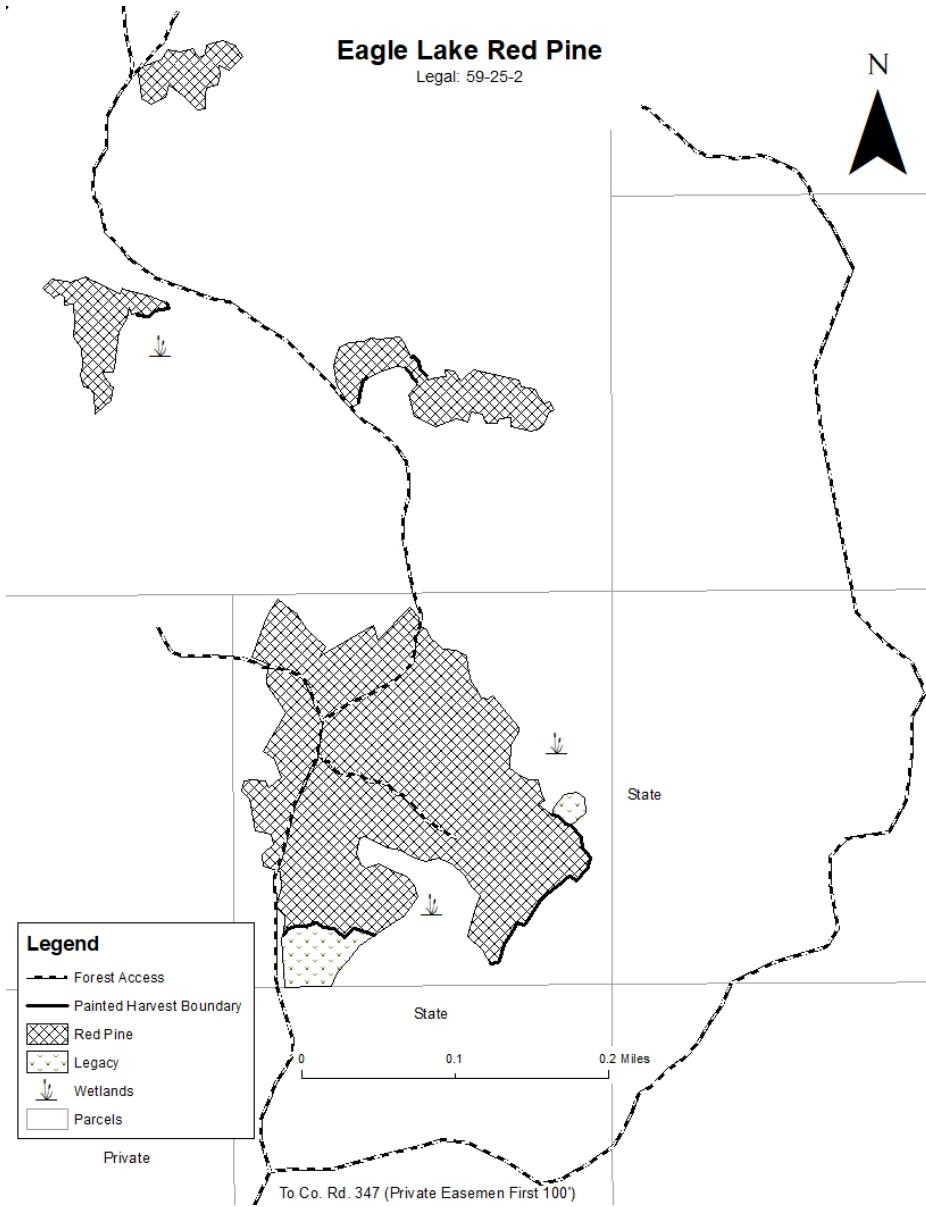
Regeneration Plan

Site will be hand planted to red pine.

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		Page: 3 of 3

Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date