

Itasca County Timber Appraisal Report

Appraised By: Ryan Newman Appraisal Date: 10/15/2020	Sale Type: REGULAR AUCTION SALE Auction Date: 12/07/2020	Appraisal Number: 20-05-10 Permit Number: Expiration Date: 03/01/2024 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>
53-003-1000	3	60	23	Unorganized	NE 1/4
53-002-3300	2	60	23	Unorganized	SW SW
53-002-2300	2	60	23	Unorganized	SW NW
53-002-3200	2	60	23	Unorganized	NW SW
53-002-2200	2	60	23	Unorganized	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>
Red Pine	858	Cords	\$23.00	\$19,734.00	6-23" DBH, 3-8 sticks good quality, 5% saw	65	^
Jack Pine	132	Cords	\$23.00	\$3,036.00	7-12" DBH, 3-6 sticks, fair to good quality	50	^
Spruce	11	Cords	\$17.00	\$187.00	11-15" DBH, 4-7 sticks, good quality, 20% saw	55	#
				\$22,957.00	Subtotal		
Total Cords =	1,001	Total MBF: 0		\$22,957.00	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: Jack Pine, Red Pine, Spruce
Species SAE:

Operability: Summer, Fall and Winter: 6/30 - 3/1/30 **Soil Type:** Menahga-Graycalm
Topography: Level **Cutting Acres:** 48.7

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= Second time red pine thin & one acre of first time red pine thin. Operator select

Harvest and Reserves
Reserve snags and wildlife den trees unless a safety hazard. Trees marked with orange "R"

Access
0.2 miles to County Road 52.

Landings and Access Roads
Locations of all roads, landings, and major skid trails 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.

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Cutting, Felling, and Skidding

Timber must be processed at the stump.

Do not fell timber into wetlands or across sale boundaries.

For second time thin, reduce to a 90 BA. First time thin, clear cut 12' strips going north to south and leave 40' in between strips. Thin in between the strips to a 90 BA. In the first time thin northern most stand, reduce the stand to a 90 BA without making any clear cut strips. For all stands, remove jack pine and white spruce first. Then remove suppressed and poorly formed red pine before removing higher quality pine to achieve a 90 BA.

Do not disturb MN DOT survey marker, including witness trees.

Harvest boundaries are painted with 3 orange dashes (III). A harvest boundary adjacent to another timber sale uses the same boundary trees. Therefore, these boundary trees have 4 orange dashes (IIII). This occurs only in the western most stand near the main access road where an aspen sale to the south will be cut. Property boundaries are painted with 3 blue circles (000). "END" is written at the end of all paint lines.

Slash Disposal

Slash must be evenly distributed throughout permit area.

A 10 ft. wide slash free zone must be maintained along roads and trails.

Regeneration Plan

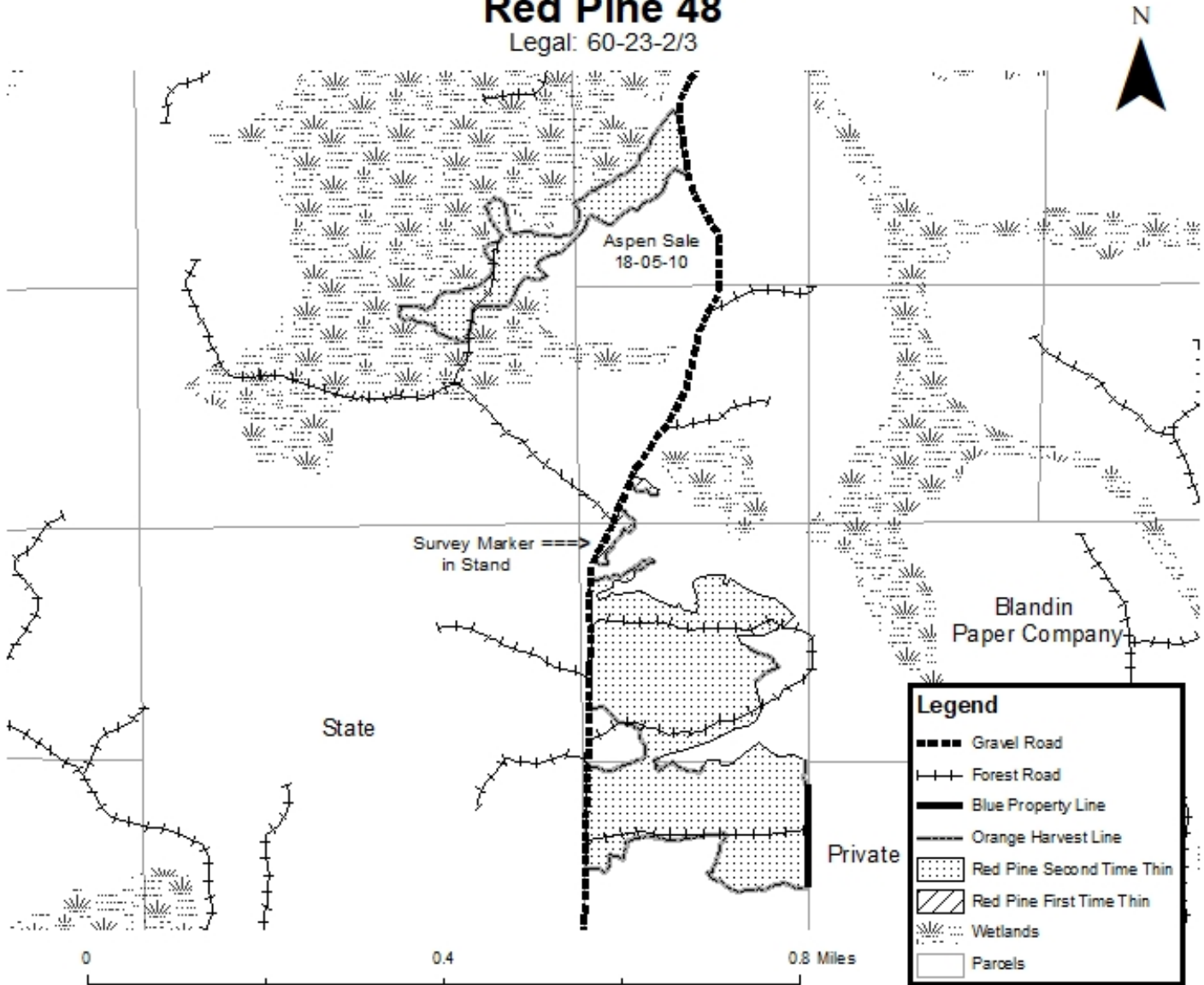
Due to nature of managed species and type of harvest little to no tree regeneration is expected to occur after harvest.

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		Page: 3 of 3

Site Map:

Red Pine 48 Legal: 60-23-2/3



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date