

Itasca County Timber Appraisal Report

Appraised By: Tony Schram Appraisal Date: 06/10/2020	Sale Type: INTERMEDIATE AUCTION Auction Date: 12/07/2020	Appraisal Number: 20-06-11 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>		
39-020-1400	20	148	29	Third River	SE NE		
39-021-2300	21	148	29	Third River	SW 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	190	Cords	\$9.00	\$1,710.00	8-10 inch 3-4 stick	40	^
Aspen	5	Cords	\$14.00	\$70.00	6-10 inch 3-4 stick		#
Balsam Fir	2	Cords	\$5.00	\$10.00	2-3 stick 6-8 inch		#
				\$1,790.00	Subtotal		
Total Cords =	197	Total MBF: 0		\$1,790.00	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: Aspen, Balsam Fir, Red Pine

Species SAE:

Operability: Dry Summer : 6-1 - 11-31, Frozen ground : 12 -1 - 3-1 **Soil Type:** Zimmerman loamy fine sand

Topography: Level **Cutting Acres:** 14.4

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 = 1st entry red pine thin; operator select

Harvest and Reserves
Harvest Red Pine down to a 90 basal area and any balsam or aspen that overtops the pine.

Access
Federal / State must be crossed to access timber sale. Logger must obtain permits/ permission from land owner/ land manager.

Landings and Access Roads
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.

Cutting, Felling, and Skidding
Cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to an average of 90 basal area. Favor the removal of smaller diameter, poor quality, and damaged trees. Timber must be processed at the stump. Do not disturb survey markers, including witness trees. Sale property boundaries are painted with 3 orange circles. Sale cutting boundaries are painted with 3 blue slashes.

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Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands.
 Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.

Slash Disposal

Slash must be evenly distributed throughout permit area.

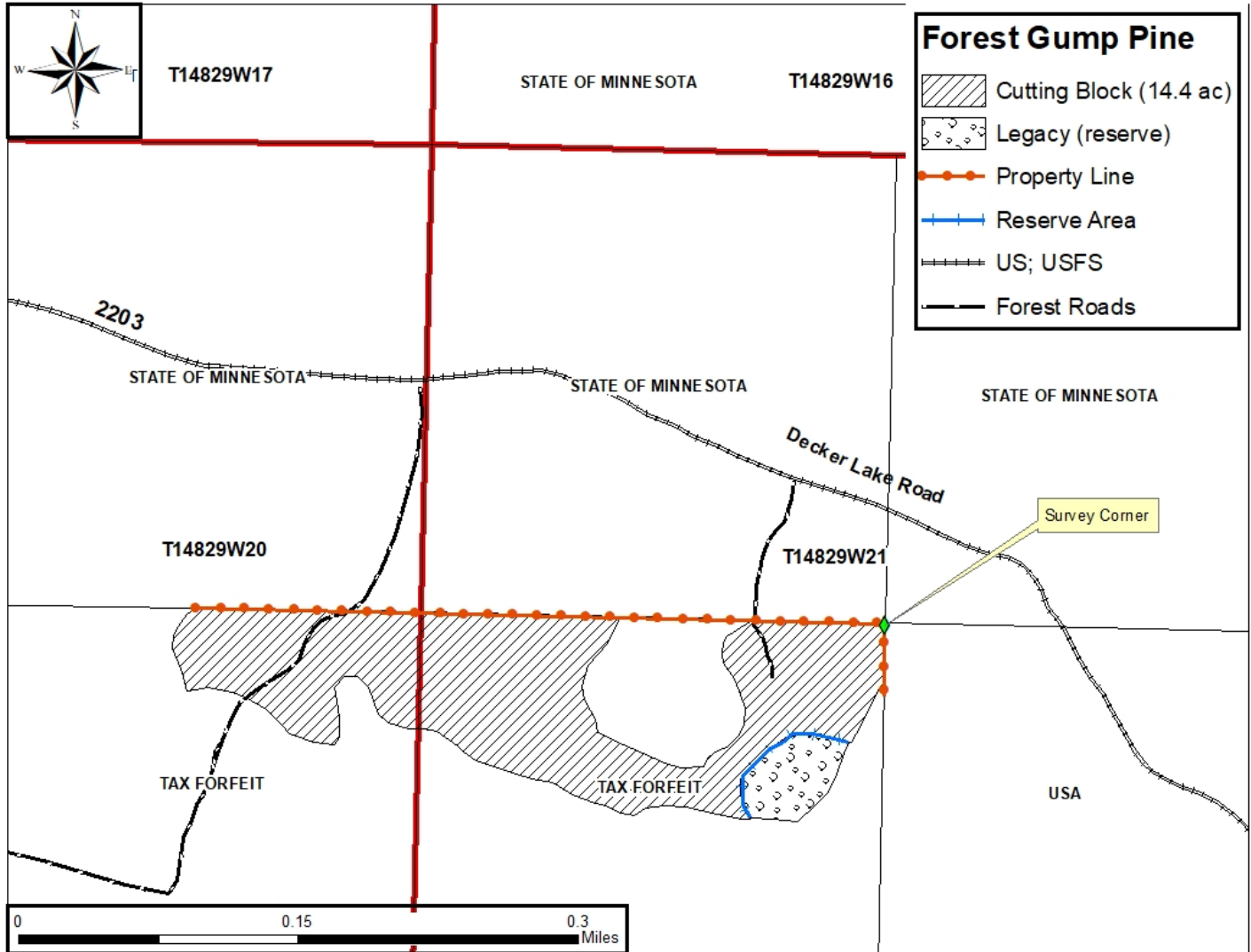
Regeneration Plan

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