

Itasca County Timber Appraisal Report

Appraised By: Dan Neary Appraisal Date: 10/04/2022	Sale Type: REGULAR AUCTION SALE Auction Date: 12/08/2022	Appraisal Number: 22-06-18 Permit Number: Expiration Date: 03/01/2026 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>		
78-001-4400	1	145	27	Sand Lake	Lot 8		
78-012-1100	12	145	27	Sand Lake	Lot 1		
<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	670	Cords	\$22.00	\$14,740.00	Sawtimber=9%, 5"-18" dia. 4-8 stick avg. good condition	55	^
Paper Birch	266	Cords	\$11.00	\$2,926.00	6"-14" dia. 4-6 stick avg. good condition	40	^
Aspen	110	Cords	\$23.00	\$2,530.00	6"-12" dia. 4-6 stick avg. good condition	25	^
Ash	5	Cords	\$8.00	\$40.00	6"-10" dia. 3-5 stick avg. good condition	10	#
Jack Pine	30	Cords	\$18.00	\$540.00	6"-14" dia. 4-6 stick avg. fair condition	40	^
Balsam Fir	3	Cords	\$8.00	\$24.00	5"-10" dia. 3-5 stick avg. fair condition	10	#
Red Oak	14	Cords	\$11.00	\$154.00	6"-12" dia. 3-5 stick avg. fair condition	15	#
				\$20,954.00	Subtotal		
Total Cords =	1,098			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: Ash , Aspen, Balsam Fir, Jack Pine, Paper Birch , Red Oak, Red Pine

Species SAE:

Operability: Dry summer chance : 7-1 - 10-1, Frozen ground: 12-1 - 3-1	Soil Type: Zimmerman loamy fine sand-158B
Topography: Level to rolling	Cutting Acres: 63.1

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: Operator select first thin red pine(21 ac), marked thin red pine(26 ac), marked thin birch(12 ac), & aspen clearcut w/reserves(4 ac).

Harvest and Reserves
Reserve all unmarked oaks, white pine, wildlife cavity trees marked -R- & non-hazardous snags.

Access
Federal / State / Private must be crossed to access timber sale. Logger must obtain permits/ permission from land owner/ land manager. 3.33 miles to public County Rd 39.

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

Timber must be processed at the stump.

Do not fell timber into wetlands or across sale boundaries.

Aspen block is a clearcut harvest w/reserves. First Thin Red Pine Block= Cut 12-foot access strips reserving 40 feet. 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. Marked red pine thin block: Reserve all unmarked trees, Birch stand: Harvest all trees marked in blue paint, reserve all unmarked trees.

Do not disturb survey markers, including witness trees.

Sale boundaries painted in orange circles on property lines(OOO), Orange/blue slashes on harvest boundaries(III)

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50 feet of all wetlands.

Restricted cutting is allowed within the 120' RMZ along the Mississippi river. Minimum of 60 basal area must be maintained continuously within the RMZ. Create or retain 4 leave logs per acre.

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.

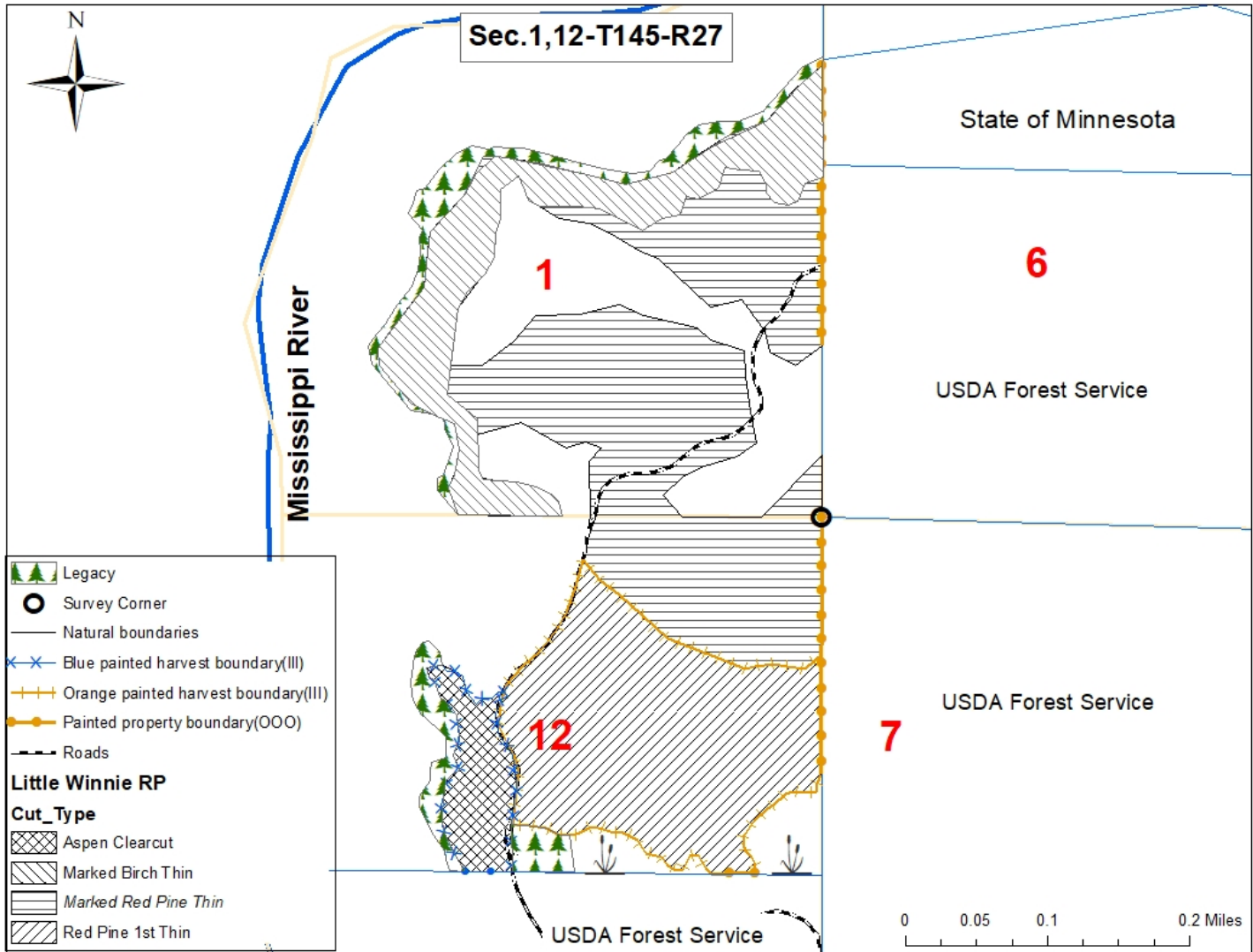
Special Conditions

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.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date