

Itasca County Timber Appraisal Report

Appraised By: Perry Leone	Sale Type: REGULAR AUCTION SALE	Appraisal Number: 21-03-03
Appraisal Date: 02/11/2021	Auction Date: 06/09/2021	Permit Number:
		Expiration Date: 03/01/2024
		Page: 1 of 3

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>
60-029-4400	29	60	25	Unorganized	SE SE
60-020-4300	20	60	25	Unorganized	SW SE
60-020-3400	20	60	25	Unorganized	SE SW
60-019-2000	19	60	25	Unorganized	NW 1/4
60-029-2300	29	60	25	Unorganized	SW NW
60-033-2100	33	60	25	Unorganized	NE NW
60-032-1000	32	60	25	Unorganized	NE 1/4
60-018-3300	18	60	25	Unorganized	LOT 7

<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	635	Cords	\$15.00	\$9,525.00	3-7 sticks. 27-53 yrs. old.	50	^
Aspen	316	Cords	\$16.00	\$5,056.00	3-5 sticks. 27-39 yrs. old.	10	^
Spruce	222	Cords	\$11.00	\$2,442.00	3-5 sticks. 39 yrs. old. 98% white spruce.	10	^
Balsam Fir	111	Cords	\$5.00	\$555.00	3-5 sticks.	5	#
Paper Birch	30	Cords	\$6.00	\$180.00	2-4 sticks.	0	#
Balm	7	Cords	\$16.00	\$112.00	3-4 sticks.	0	#
Tamarack	7	Cords	\$4.00	\$28.00	3-5 sticks.	0	#

\$17,898.00 **Subtotal**

Total Cords = 1,328 **Total MBF: 0** \$17,898.00 **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, Balm , Balsam Fir, Paper Birch , Red Pine, Spruce , Tamarack

Species SAE:

Operability:	dry summer: 7/1 - 3/1	Soil Type:	Warba very fine sandy loam; Menahga& Graycalm Sands
Topography:	Rolling	Cutting Acres:	89.0

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

<u>Comments</u>
HARVEST TYPE: 1ST TIME RED PINE THIN(49 ACRES), 1ST TIME WHITE SPRUCE THIN(36 ACRES), AND 2ND TIME RED PINE THIN(4 ACRES) More detailed maps will be provided upon request and to the purchaser.

<u>Harvest and Reserves</u>
Blocks A, C, D & F are first entry pine thins; Cut 12' access strips reserving 40' between strips for thinning target 90 BA . Remove smaller, poor quality and overtopping trees first. Block B is red pine second entry thin; use existing access strips and target 120 BA. Remove smaller and poor quality trees first. Block E is first entry white spruce thin; Cut 12' access strips reserving 40' between strips for thinning target 90 BA. Remove smaller, poor quality and overtopping trees first.

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Access

If harvested in winter Itasca County snowmobile regulations will apply.

State land must be crossed to access timber sale. Logger must obtain permission from land manager.

ATV trail uses access roads for this permit. Trail will need to be posted during active logging & trucking.

.1 - 4.4 miles to Co. Rd. 348.

Landings and Access Roads

Berm(s) must be installed after sale is completed.

Cutting, Felling, and Skidding

Timber must be processed at the stump.

Do not damage "crop" trees.

Do not disturb survey markers, including witness trees.

Sale boundaries are painted in orange or are natural boundaries.

Block C: There is a 40-50' wetland between the west 2 blocks. To summer log the southwest block operator will need matting that must be removed when completed.

Block C: Cut all mature trees along the fringes of the red pine stands and the lowland types.

Block D: There are 2 - .5 acre patches to clear cut. One is on the north edge and one is on the east edge.

Blocks E and F: Aspen patches in both of these stands will be thinned with same requirements for first time thins.

Site, Soil, and Water Protection

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

Slash Disposal

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

Slash height must not exceed 3 ft. within view of the Cameron Lake State Forest Road.

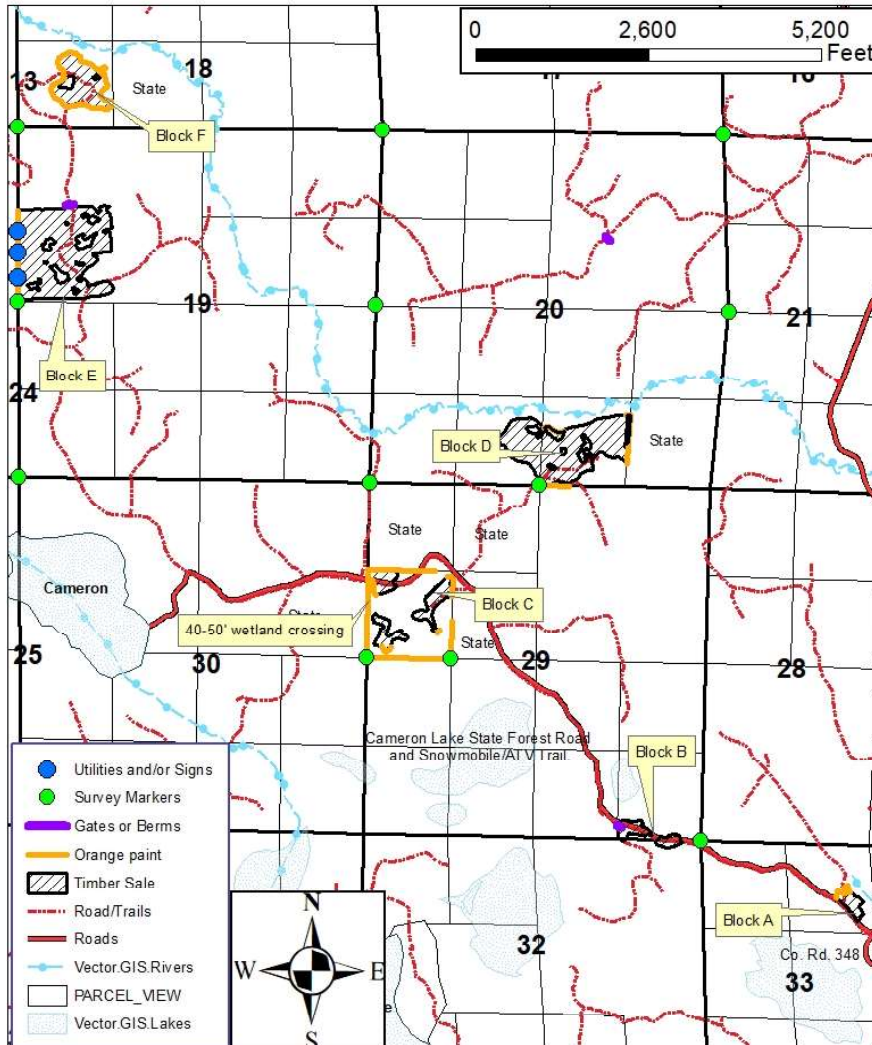
Special Conditions

Utilize all trees with at least 2 sticks up to a 3" top.

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.

Loads with mixed species will be scaled as the highest value species, unless consumer scales species separately using county approved methods.

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Appraisal examined and approved by _____ Forester _____ Date _____

Appraisal examined and approved by _____
Land Department _____ Date _____