

Itasca County Timber Appraisal Report

Appraised By:

Perry Leone

Appraisal Date:

04/02/2019

Sale Type:

INTERMEDIATE AUCTION

Auction Date:

06/07/2019

Appraisal Number: 19-03-07**Permit Number:****Expiration Date:** 03/01/2022**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>
55-018-1400	18	59	24	Unorganized	SE NE
55-018-4000	18	59	24	Unorganized	SE 1/4
55-017-3000	17	59	24	Unorganized	SW 1/4
55-017-2000	17	59	24	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>
Aspen	273	Cords	\$24.00	\$6,552.00	3-6 sticks. 38-47 yrs. old.	25	^
Spruce	70	Cords	\$12.00	\$840.00	2-5 sticks. 38 yrs. old. All white spruce.	0	^
Paper Birch	68	Cords	\$6.00	\$408.00	2-5 sticks. 38-67 yrs. old.	5	^
Red Pine	30	Cords	\$16.00	\$480.00	3-5 sticks. 38 yrs. old.	55	#
Balsam Fir	9	Cords	\$13.00	\$117.00	3-5 sticks.	0	#
Balm	2	Cords	\$12.00	\$24.00	2-4 sticks.	0	#
				\$8,421.00	Subtotal		
Total Cords =	452	Total MBF: 0		\$8,421.00	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

Species SAE:

Operability: Dry summer: 7/1 - 3/1

Soil Type: Nashwauk-Menahga Complex 1826B

Topography: Rolling

Cutting Acres: 24.0

Harvest Specifications**Comments**

1st time white spruce thin(9 acres), 1st time red pine/birch thin(6 acres), and aspen clearcut(9 acres).

Harvest and Reserves

In the aspen type, reserve all pine, oak, maple, non-merchantable balsam, and non-hazardous snags.

Cutting, Felling, and Skidding

Do not damage reserve trees.

White spruce and red pine/birch types: cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stands down to an average of 90 basal area. Favor the removal of smaller diameter, poor quality, damaged, and trees over topping the spruce or red pine crop trees.

Clearcut the aspen type except for the reserve trees.

Do not disturb survey markers, including witness trees.

Sale boundaries are painted in orange or or natural boundaries.

Site, Soil, and Water Protection

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

Reserve all non-merchantable timber within 15ft of all wetlands.

Slash Disposal

Slash must be evenly distributed throughout the permit area or in rows made by the cut-to-length system.

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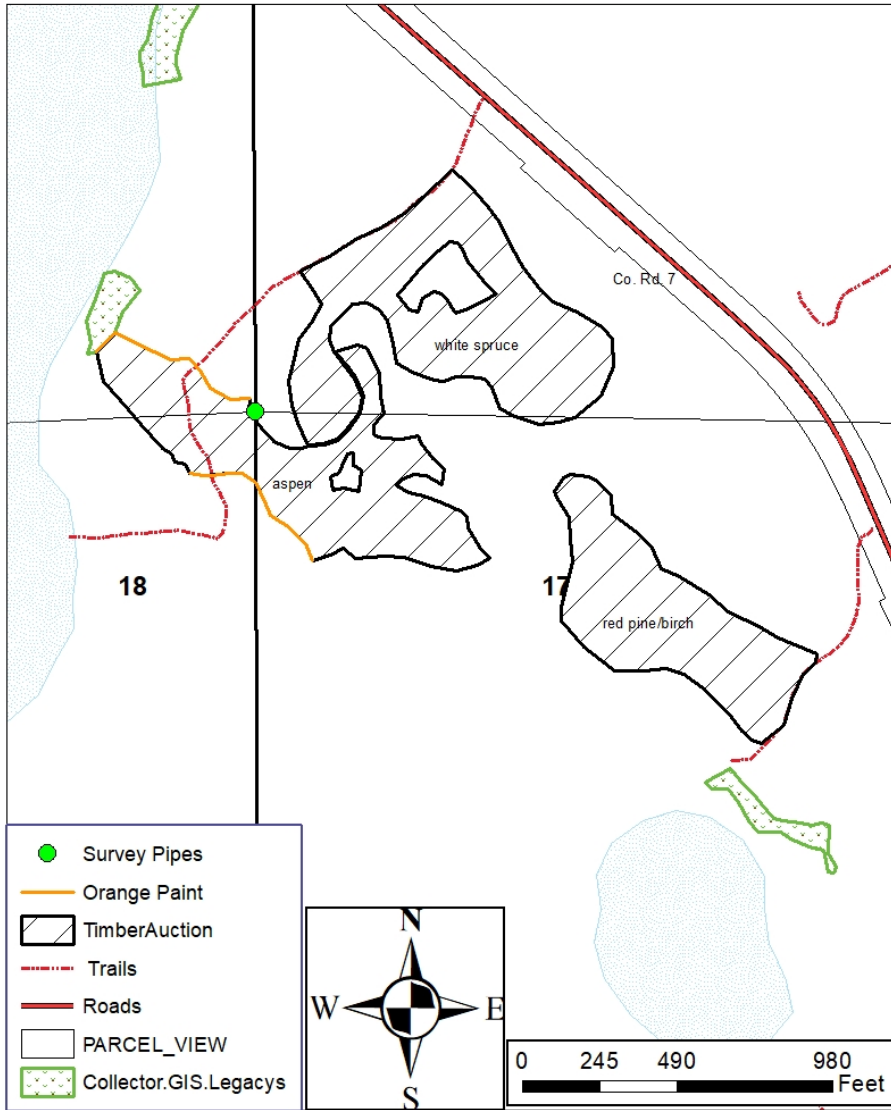
Special Conditions
Utilize all trees with at least 2 sticks up to a 3" top.

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Site Map:

Sec. 17, 18, Twp. 59- Rng. 24



Appraisal examined and approved by _____ Forester _____ Date _____