

Itasca County Timber Appraisal Report

Appraised By:

Perry Leone

Appraisal Date:

02/13/2020

Sale Type:

SEALED BID-REGULAR

Auction Date:

06/12/2020

Appraisal Number: 20-03-03**Permit Number:****Expiration Date:** 03/01/2023**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>			
04-121-3200	21	58	24	Balsam	NW SW			
04-121-3300	21	58	24	Balsam	SW SW			
04-128-2200	28	58	24	Balsam	NW NW			
04-129-1100	29	58	24	Balsam	NE NE			
<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	806	Cords	\$15.00	\$12,090.00	size varies 2-7 sticks. 28-57 yrs. old. 2% sawlogs.	30	^	
Jack Pine	11	Cords	\$15.00	\$165.00	2-6 sticks.	20	^	
Spruce	107	Cords	\$12.00	\$1,284.00	2-4 sticks. 32 yrs. old. All white spruce.	10	#	
Aspen	10	Cords	\$15.00	\$150.00	2-4 sticks.	0	#	
Paper Birch	4	Cords	\$6.00	\$24.00	2-4 sticks.	0	#	
Balm	2	Cords	\$12.00	\$24.00	2-4 sticks.	0	#	
				\$13,737.00	Subtotal			
Total Cords =	940		Total MBF: 0	\$13,737.00	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, Jack Pine, Paper Birch, Red Pine, Spruce

Species SAE:

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

Soil Type: 620B Cutaway loamy sand

Topography: Level

Cutting Acres: 68.0

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

Comments
1ST TIME RED PINE THIN (47ACRES), 2ND TIME RED PINE THIN (8 ACRES), AND 1ST TIME WHITE SPRUCE THIN (13 ACRES).

Access
Snowmobile trail regulations in Itasca County Forest Management Guideline & Specifications apply. A minimum of two inches of compacted snow must remain on the trail as a running surface. Gate must be locked at all times, except on days when 3 or more loads are hauled. Gates must remain locked during hunting season. State land must be crossed to access timber sale. Logger must obtain permission from land manager. 0.7 - 1.4 miles to county road 343. No logging or hauling during the snowmobile season (Dec. 1 - March 31) to reduce conflicts on the Taconite Snowmobile Trail.

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Cutting, Felling, and Skidding

Timber must be processed at the stump.

Reserve all white pine, oak, and snags. Do not damage reserve or crop trees.

In the 1st time thinning areas 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 along with species overtopping the red pine or white spruce. In the 2nd time thinning areas use existing cut strips for access to thin down the red pine to 110 basal area. Cut smaller and poor quality trees along with other species. Also cut all trees marked with red paint throughout this sale.

Do not disturb survey markers, including witness trees.

Sale boundaries are painted in orange or are natural boundaries..

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.

Special Conditions

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

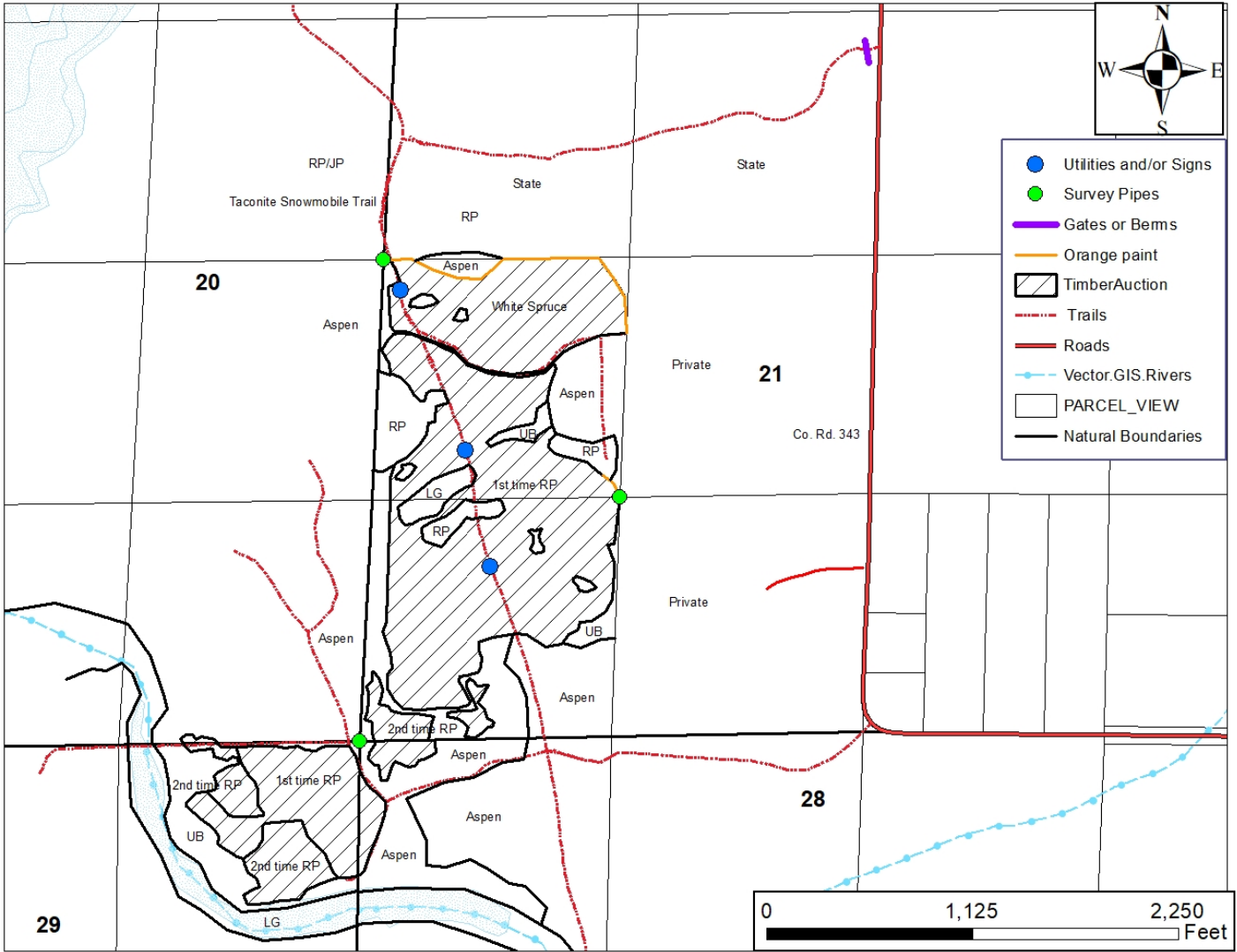
Logging season may be restricted to August through February during high bark beetle risk. All cut pine must be hauled within 3 weeks during June through August.

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Site Map:

Sec. 20,21,28,29, Twp. 58, Rng. 24



Appraisal examined and approved by _____
Forester
Date

Appraisal examined and approved by _____
Land Department
Date