

Itasca County Timber Appraisal Report

Appraised By:

Perry Leone

Appraisal Date:

09/30/2019

Sale Type:

INTERMEDIATE AUCTION

Auction Date:

12/10/2019

Appraisal Number: 19-03-15**Permit Number:****Expiration Date:** 03/01/2022**Page:** 1 of 3**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd			
55-023-1300	23	59	24	Unorganized	LOT 3			
55-023-4000	23	59	24	Unorganized	SE 1/4			
Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid	
Red Pine	475	Cords	\$38.00	\$18,050.00	3-8 sticks. 40% sawlogs.32,74,& 105years old.	45	^	
Jack Pine	150	Cords	\$26.00	\$3,900.00	6-7 sticks. 69 years old.	60	^	
White Pine	30	Cords	\$27.00	\$810.00	5-7 sticks. 5% sawlogs.	65	#	
Aspen	205	Cords	\$26.00	\$5,330.00	6-7 sticks.90years old.	10	^	
Paper Birch	70	Cords	\$11.00	\$770.00	3-5 sticks.	10	#	
Balsam Fir	60	Cords	\$15.00	\$900.00	3-6 sticks.	10	#	
Spruce	4	Cords	\$17.00	\$68.00	3-5 sticks. Black.	10	#	
Maple	3	Cords	\$7.00	\$21.00	3-4 sticks.	0	#	
				\$29,849.00	Subtotal			
Total Cords =	997		Total MBF: 0	\$29,849.00	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, Jack Pine, Maple , Paper Birch , Red Pine, Spruce , White Pine

Species SAE:

Operability: summer chance: 5/15 - 3/1

Soil Type: Menahga & Graycalm sands

Topography: Rolling

Cutting Acres: 30.0

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
23 ACRES OF CLEARCUT AND 7 ACRES OF 1ST TIME RED PINE THINNING.

Harvest and Reserves
In the clearcut area, reserve all oak, one 10" or bigger fully crowned white pine every 100', and all non-hazardous snags.

Access
Private road must be used to access the timber sale. Access road must be kept in good condition at all times. .5 miles to Co. Rd 53.

Landings and Access Roads
2-culverts may be needed to access the northwest parts of this timber sale. 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

Full tree/whole tree skidding required across the clearcut area. 30% of the tops and slash must remain across the site.

Do not damage reserve trees.

There is 6 acres of 1st time red pine thinning on the northwest block. Cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to an average of 80 basal area. Favor the removal of other species, smaller diameter, poor quality, and damaged trees. There is 1 acre of marked red pine thinning in the northeast block. Cut only trees marked with orange paint.

Sale boundaries painted blue or are natural boundaries.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 60' of all wetlands.

Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.

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

Regeneration Plan

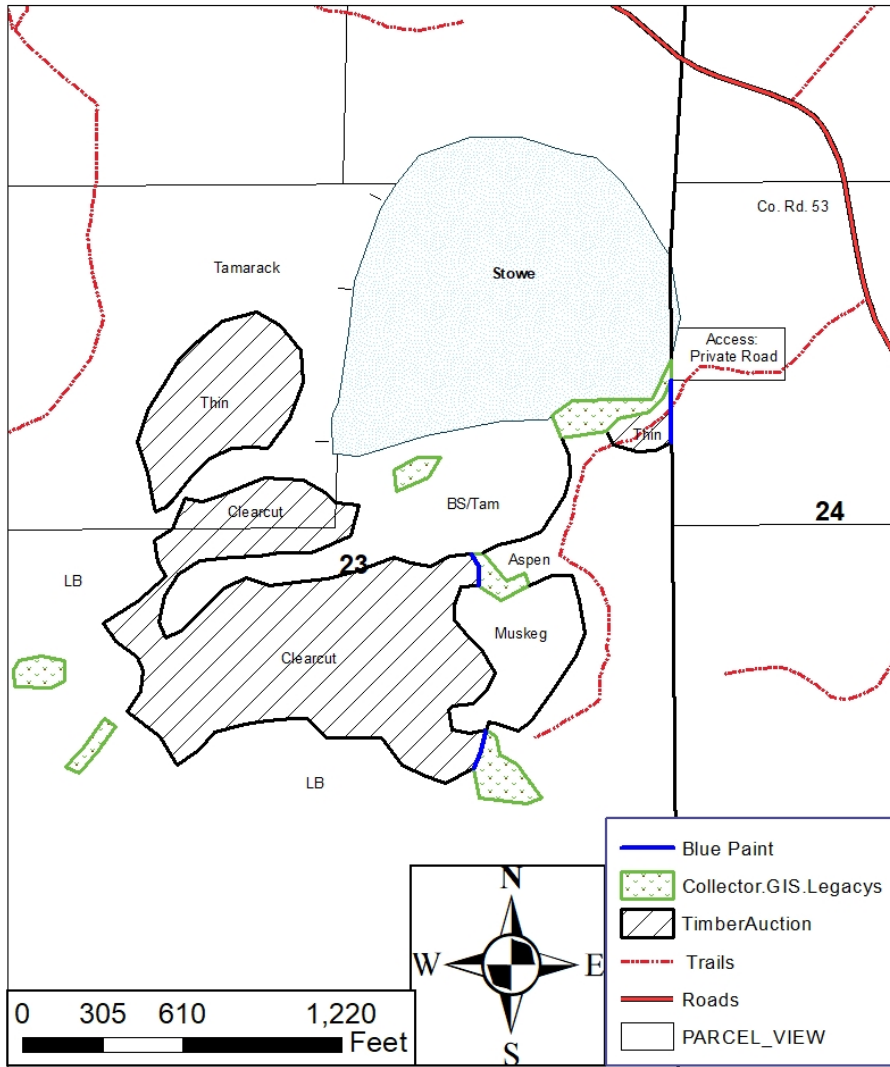
The clearcut area will be planted to red pine.

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Site Map:

Sec.23, Twp. 59, Rng. 24



Appraisal examined and approved by _____
Forester
Date

Appraisal examined and approved by _____
Land Department
Date