

Itasca County Timber Appraisal Report

Appraised By:

Nick Schreiber

Appraisal Date:

09/24/2018

Sale Type:

REGULAR AUCTION SALE

Auction Date:

12/08/2022

Appraisal Number: 18-03-12**Permit Number:****Expiration Date:** 03/01/2025**Page:** 1 of 3**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
55-023-1100	23	59	24	Unorganized	LOT 1
55-023-1200	23	59	24	Unorganized	LOT 2
55-023-1300	23	59	24	Unorganized	LOT 3
55-023-2400	23	59	24	Unorganized	SE NW
55-023-4000	23	59	24	Unorganized	SE 1/4
55-024-3100	24	59	24	Unorganized	NE SW
55-024-3200	24	59	24	Unorganized	NW SW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Tamarack	331	Cords	\$4.00	\$1,324.00	3-7 sticks, 130 yrs. old	20	^
Spruce	136	Cords	\$8.00	\$1,088.00	3-6 sticks, 3% white	0	^
Balsam Fir	120	Cords	\$5.00	\$600.00	3-6 sticks, 82 yrs. old	20	^
Aspen	32	Cords	\$15.00	\$480.00	5 sticks	20	#
Paper Birch	32	Cords	\$7.00	\$224.00	3-5 sticks	10	#
Red Pine	15	Cords	\$10.00	\$150.00	2-4 sticks, 35 yrs. old	40	#
Balm	3	Cords	\$10.00	\$30.00	4-5 sticks	0	#
				\$3,896.00	Subtotal		
Total Cords =	669	Total MBF: 0		\$3,896.00	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: Frozen ground conditions only.: 1/1 - 3/1

Soil Type: Mooselake and Lupton mucky peats and Greenwood peat

Topography: Level

Cutting Acres: 37.6

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: tamarack clearcut with reserves (37 acres), and 1st time red pine thin operator select (1 acre).

Harvest and Reserves

All stands, reserve cedar, white pine, non-merchantable timber, and non-hazardous snags. Tamarack stands, reserve 1 fully crowned tamarack seed tree every 80-100 feet. If there is no tamarack, reserve 1 fully crowned fir or black spruce. Reserve red pine in eastern tamarack stand.

Reserve all timber 50-60 feet from Stowe Lake.

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Access

Private road and land must be used to access part of this timber sale. Access road must be kept in good condition at all times. 1/4 mile to County Road 53.
 It is the permit holder's responsibility to obtain approval from private landowner before gaining access to the permit area.

Landings and Access Roads

Berm must be installed after sale is completed.
 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.
 Trails and landings need to be rehabilitated to a satisfactory condition, determined by administering forester, before performance bond is returned.

Cutting, Felling, and Skidding

Do not damage reserve trees.
 Painted harvest boundaries have 3 orange dashes, and painted property boundaries have 3 orange circles. Rest are natural boundaries.
 Red pine stand on the western side, 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. Utilize trees 2 sticks and larger up to a 3" top.

Slash Disposal

Slash must be evenly distributed throughout permit area.
 A 10 foot wide slash free zone must be maintained along County Road 53.
 Slash height must not exceed 3 feet within view of County Road 53.

Regeneration Plan

Natural regeneration with tamarack seed trees and possible aerial seed black spruce.

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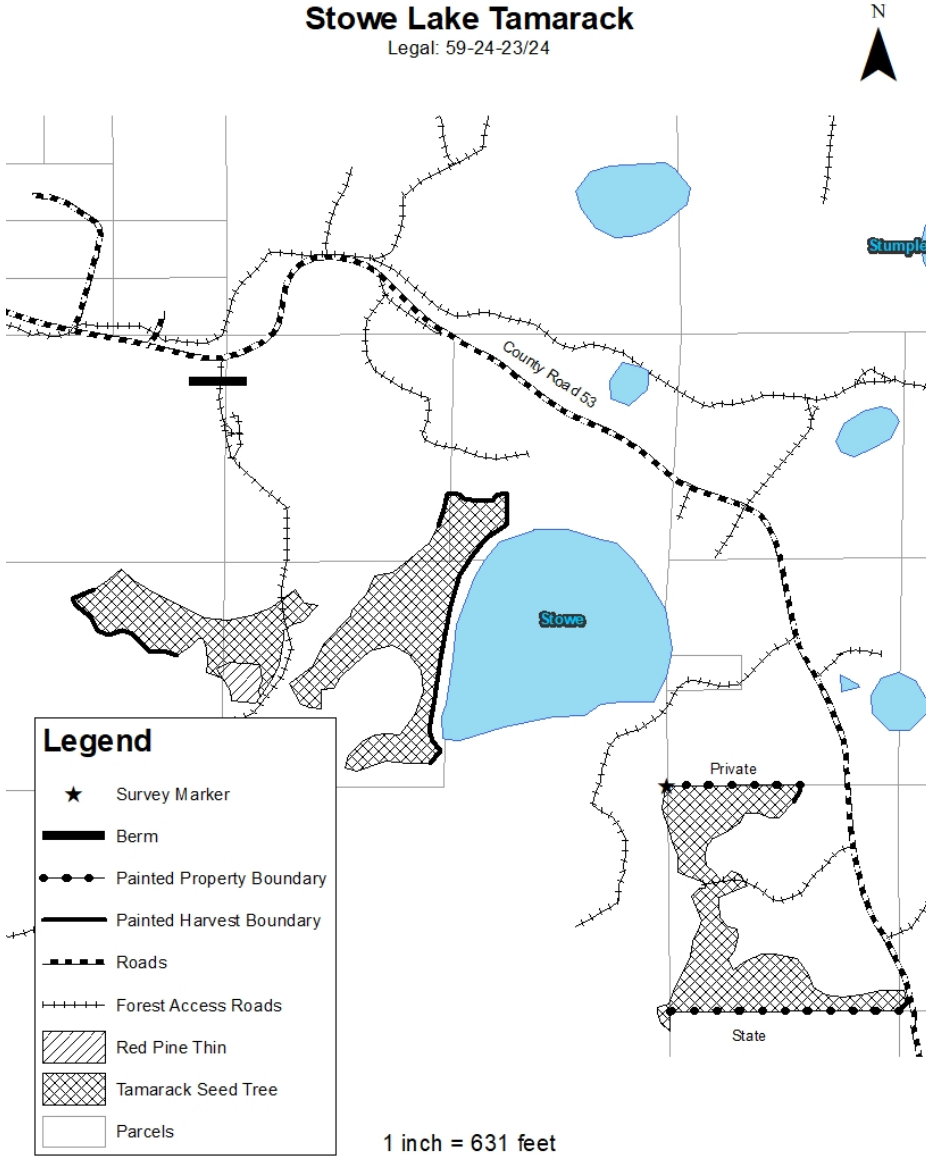
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Site Map:

Stowe Lake Tamarack

Legal: 59-24-23/24



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date