

## Itasca County Timber Appraisal Report

**Appraised By:**

Perry Leone

**Appraisal Date:**

09/24/2018

**Sale Type:**

REGULAR AUCTION SALE

**Auction Date:**

12/07/2020

**Appraisal Number:** 18-03-12**Permit Number:****Expiration Date:** 03/01/2023**Page:** 1 of 3**Legal Description**

<b>RE Code</b>	<b>Sec.</b>	<b>Twp.</b>	<b>Rge.</b>	<b>City/Twp</b>	<b>Subd</b>
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

<b>Block 1 Species</b>	<b>Volume</b>	<b>Units</b>	<b>Unit Price</b>	<b>Value</b>	<b>Comments</b>	<b>Bolt %</b>	<b>Bid</b>
Tamarack	331	Cords	\$5.00	\$1,655.00	3-7 sticks, 125 yrs. old.	20	^
Spruce	136	Cords	\$13.00	\$1,768.00	3-6 sticks. 3% white		^
Balsam Fir	120	Cords	\$5.00	\$600.00	3-6 sticks, 77 yrs.old.	20	#
Aspen	32	Cords	\$18.00	\$576.00	5 stick.	20	#
Paper Birch	32	Cords	\$7.00	\$224.00	3-5 sticks.	10	#
Red Pine	15	Cords	\$13.00	\$195.00	2-4 sticks. 29 Yrs. old.	40	#
Balm	3	Cords	\$14.00	\$42.00	4-5 sticks.		#
				\$5,060.00	<b>Subtotal</b>		
<b>Total Cords =</b>	669		<b>Total MBF: 0</b>	\$5,060.00	<b>Total</b>		

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**

<b>Comments</b>
SEED TREE HARVEST (37 ACRES) AND 1 ACRE 1ST TIME RED PINE THIN. operator select Landowner Steve Worcester agrees to allow access in exchange for 5-6 cords of tamarack or birch firewood piled on the access trail near Co. Rd. 53. Re-offer

**Harvest and Reserves**

Reserve all cedar, white pine, non-merchantable timber, and non-hazardous snags. Reserve red pine on the east stand. Also reserve 1 fully crowned tamarack seed tree every 80-100'. If there is no tamarack reserve 1 fully crowned balsam or black spruce .  
Reserve all timber 50-60' from Stowe Lake.

## Itasca County Timber Appraisal Report

<b>Appraised By:</b> Perry Leone <b>Appraisal Date:</b> 09/24/2018	<b>Sale Type:</b> REGULAR AUCTION SALE <b>Auction Date:</b> 12/07/2020	<b>Appraisal Number:</b> 18-03-12 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2023 <b>Page:</b> 2 of 3
---	---	---

### Access

Private road 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.

### 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.

### Cutting, Felling, and Skidding

Do not damage reserve trees.  
 Sale boundaries are painted orange or are natural boundaries.  
 In the red pine stand on the west piece 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. Utilize trees 2 sticks and bigger up to a 3" top.

### Slash Disposal

Slash must be evenly distributed throughout permit area.  
 A 10 ft. wide slash free zone must be maintained along co. rd. 53.  
 Slash height must not exceed 3 ft. within view of co. rd. 53.

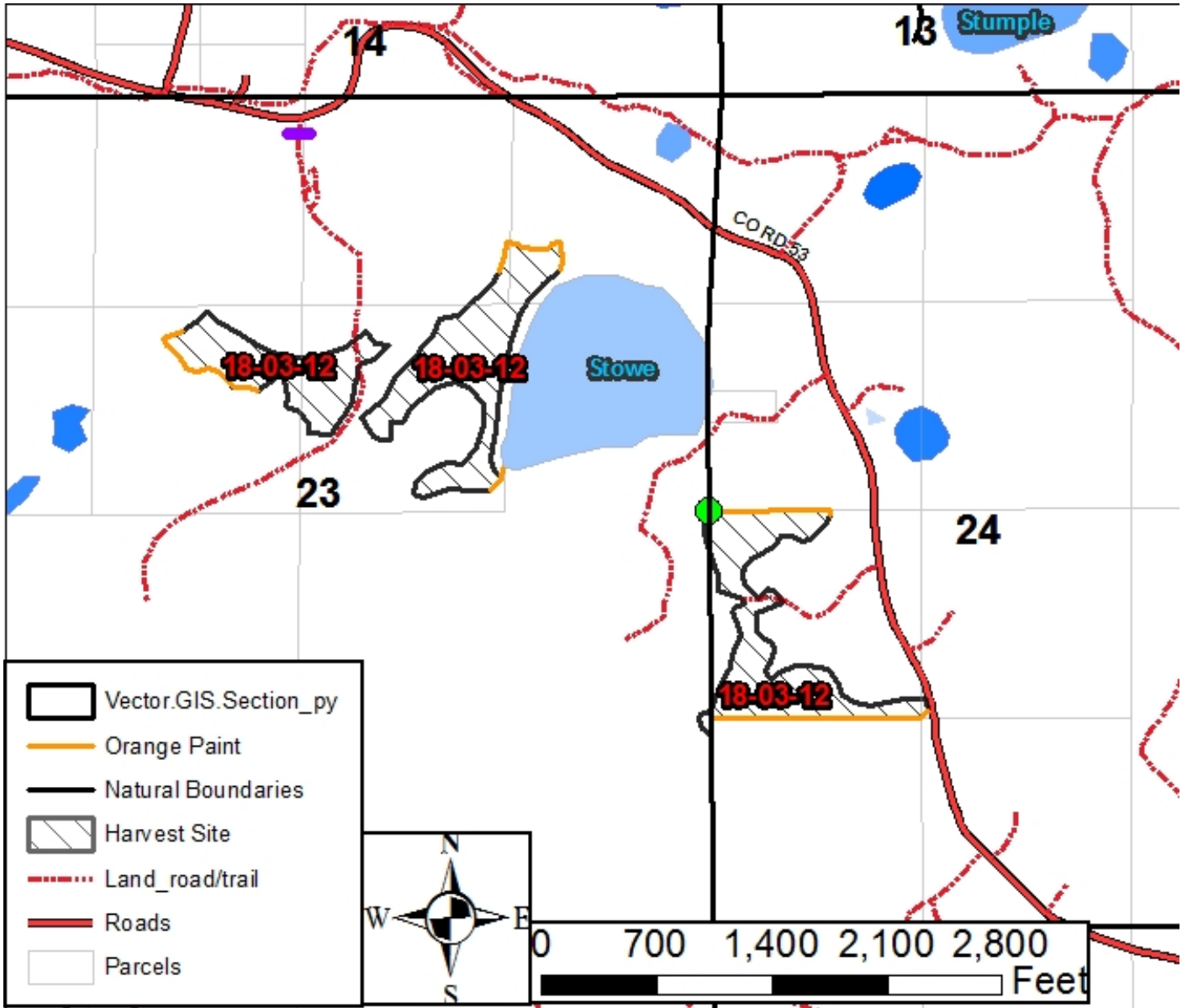
### Regeneration Plan

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

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Perry Leone	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> 18-03-12
<b>Appraisal Date:</b> 09/24/2018	<b>Auction Date:</b> 12/07/2020	<b>Permit Number:</b>
		<b>Expiration Date:</b> 03/01/2023
		<b>Page:</b> 3 of 3

**Site Map:**



Appraisal examined and approved by \_\_\_\_\_  
Forester Date

Appraisal examined and approved by \_\_\_\_\_  
Land Department Date