

# Itasca County Timber Appraisal Report

**Appraised By:**

Nick Schreiber

**Appraisal Date:**

12/21/2021

**Sale Type:**

INTERMEDIATE AUCTION

**Auction Date:**

06/08/2022

**Appraisal Number:** 22-03-01**Permit Number:****Expiration Date:** 03/01/2025**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>			
04-125-3300	25	58	24	Balsam	SW SW			
04-126-4100	26	58	24	Balsam	NE SE			
04-126-4401	26	58	24	Balsam	SE SE LESS S 330 FT			
<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>	
Red Pine	342	Cords	\$23.00	\$7,866.00	7"-11" DBH, 5 stick avg. Good quality	70	^	
Jack Pine	25	Cords	\$14.00	\$350.00	7"-11" DBH, 5 stick avg. Fair quality	40	^	
Balsam Fir	30	Cords	\$8.00	\$240.00	7"-11" DBH, 3-5 stick avg. Good quality	25	#	
Paper Birch	3	Cords	\$9.00	\$27.00	7"-11" DBH, 3-5 stick avg. Fair quality	10	#	
Maple	2	Cords	\$9.00	\$18.00	7"-11" DBH, 3-5 stick avg. Fair quality	10	#	
				\$8,501.00	<b>Subtotal</b>			
<b>Total Cords =</b>	<b>402</b>		<b>Total MBF: 0</b>	<b>\$8,501.00</b>	<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:** Balsam Fir, Jack Pine, Maple, Paper Birch, Red Pine

**Species SAE:**

**Operability:** Dry Summer/early freeze: 7-1 - 3-1

**Soil Type:** 867B: Menahga and Graycalm

**Topography:** Level

**Cutting Acres:** 22.9

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: operator select 1st time pine thin (6 acres); 2nd time pine thin (17 acres).

**Access**

Best access is Private / Easement road from the south off County Road 8 (0.25 miles) to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times.

Gate must be locked at all times, except on days when 3 or more loads are hauled.

**Landings and Access Roads**

Location and construction of any new roads/landings must be pre-approved by the sale administrator. Preferred landing location to be along west road.

Trails and landings need to be rehabilitated to a satisfactory condition, determined by administering forester, before performance bond is returned.

**Cutting, Felling, and Skidding**

Timber must be processed at the stump.

Do not damage reserve trees.

Do not disturb survey marker, including witness trees located 10' east of orange gate. Corner marked in orange with pink flagging.

Pine thin 1st time: cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to 90 BA. Pine thin 2nd time: thin down to 100 BA. Favor the removal of smaller diameter, poor quality, and damaged trees. Reserve white pine and white spruce.

Sale boundaries painted in orange; natural boundaries exist on rest of sale.

Do not fell timber into wetlands or across sale boundaries.

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### Site, Soil, and Water Protection

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

### Slash Disposal

Slash must be evenly distributed throughout permit area.  
 A 10 ft. wide slash free zone must be maintained along roads and trails.  
 Slash height must not exceed 3 ft. within view of road.

### Special Conditions

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.  
 Loads with mixed species will be scaled as the highest value species, unless consumer scales species separately using county approved methods.

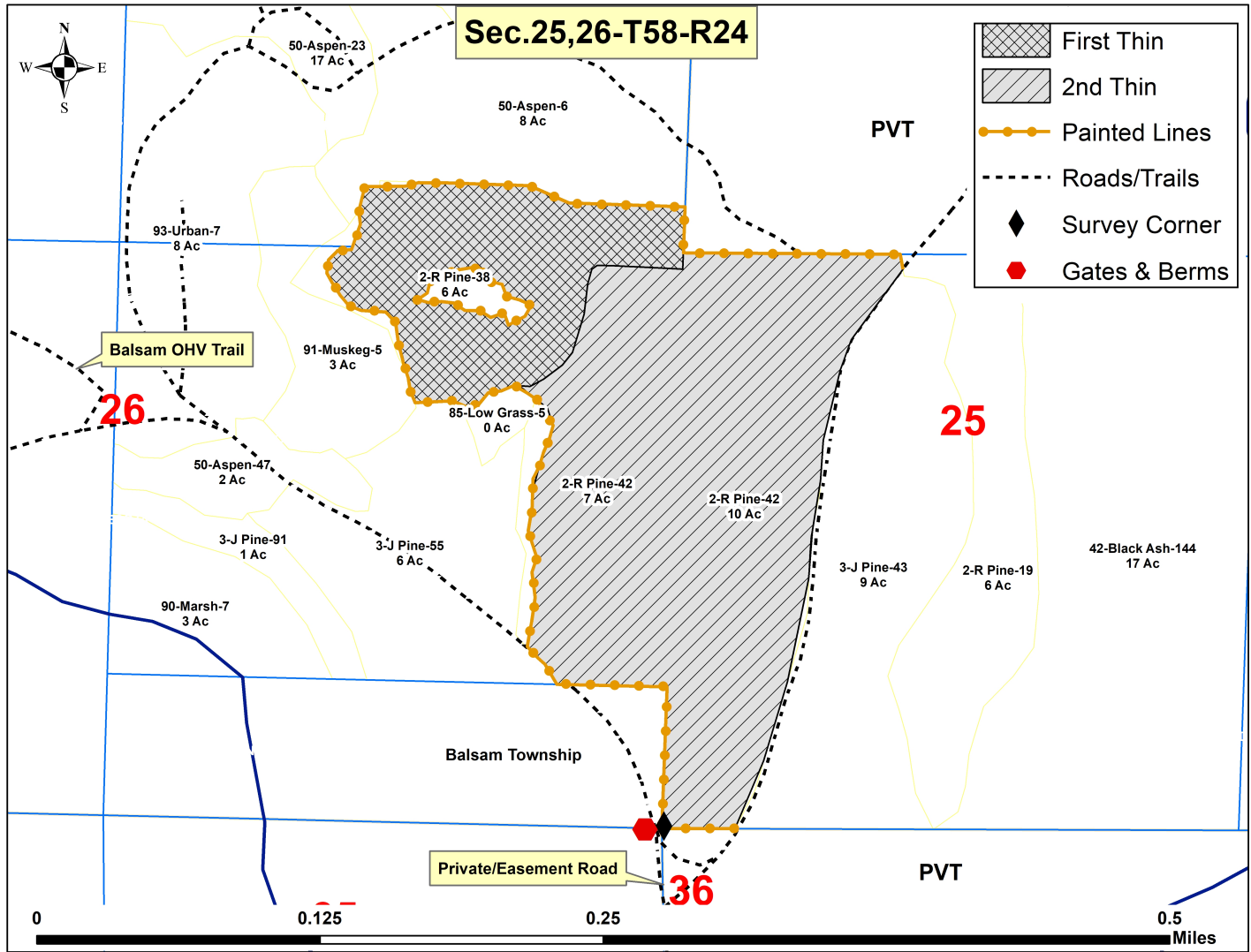
### Regeneration Plan

Due to nature of managed species and type of harvest little to no tree regeneration is expected to occur after harvest.

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**Site Map:**



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

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