## **Itasca County Timber Appraisal Report**

Appraised By: Sale Type: Appraisal Number: 21-04-10

Loren Eide REGULAR AUCTION SALE **Permit Number:** 

 Appraisal Date:
 Auction Date:
 Expiration Date:
 03/01/2025

 10/07/2021
 12/14/2021
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**Legal Description** 

RE Code	Sec.	Twp.	Rge.	City/Twp	<u>Subd</u>		
06-025-3000	25	61	22	Bearville	SW 1/4		
Block 1 Species	<u>Volume</u>	<u>Units</u>	<b>Unit Price</b>	<u>Value</u>	<u>Comments</u>	Bolt %	<u>Bid</u>
Balsam Fir	300	Cords	\$6.00	\$1,800.00	2-4 stick, fair condition	5	٨
Aspen	400	Cords	\$23.00	\$9,200.00	5-7 stick, fair condition	10	٨
Red Pine	160	Cords	\$40.00	\$6,400.00	6-8 stick, good condition, 45% Saw timber	40	٨
Jack Pine	85	Cords	\$14.00	\$1,190.00	5-7 stick, fair condition	20	٨
Paper Birch	75	Cords	\$9.00	\$675.00	3-5 stick, fair condition	10	#
Maple	60	Cords	\$9.00	\$540.00	3-5 stick, fair condition	10	#
Spruce	40	Cords	\$26.00	\$1,040.00	6-8 stick, good condition, 25% Saw timber	45	#

\$20,845.00 **Subtotal** 

**Total Cords =** 1,120 **Total MBF:** 0 \$20,845.00 **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

Species SAE:

**Operability:** Dry summer/frozen ground: 7-1 - 3-1 **Soil Type:** Menahga & Graycalm soils

**Topography:** Level/rolling; some steep **Cutting Acres:** 48.6

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: Aspen/Balsam Clearcut w/reserves(47.6 acres). Red Pine thin(1 acre).

#### **Harvest and Reserves**

Trees marked with "R" are to be reserved for wildlife.

Reserve all non-hazardous snags.

Reserve: White Pine, White Spruce < 4 stick, and non-merch conifer in patches.

Restricted cutting is allowed within the 165' RMZ. Reach in along east RMZ blue paint line and select cut harvest down to 60 residual basal area. Thin red pine to 60 RBA in RMZ along the northeast corner of sale.

#### **Landings and Access Roads**

Roads and landings must be approved by sale administrator.

### Cutting, Felling, and Skidding

Sale boundaries painted Orange/Blue & Natural boundaries.

Do not damage reserve trees.

Slash may be needed on the steep hills where forwarding/skidding to prevent soil erosion.

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### Site, Soil, and Water Protection

Harvest area borders Stoney Brook(designated trout stream). Maintain less than 5% soil disturbance in 165' RMZ(painted in Blue).

#### Slash Disposal

A 10 ft. wide slash free zone must be maintained along North Snake Trail Forest road. LOP & scatter slash evenly across sale.

#### **Special Conditions**

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

## Regeneration Plan

Natural to aspen with minor components of balsam, w. spruce and pine.

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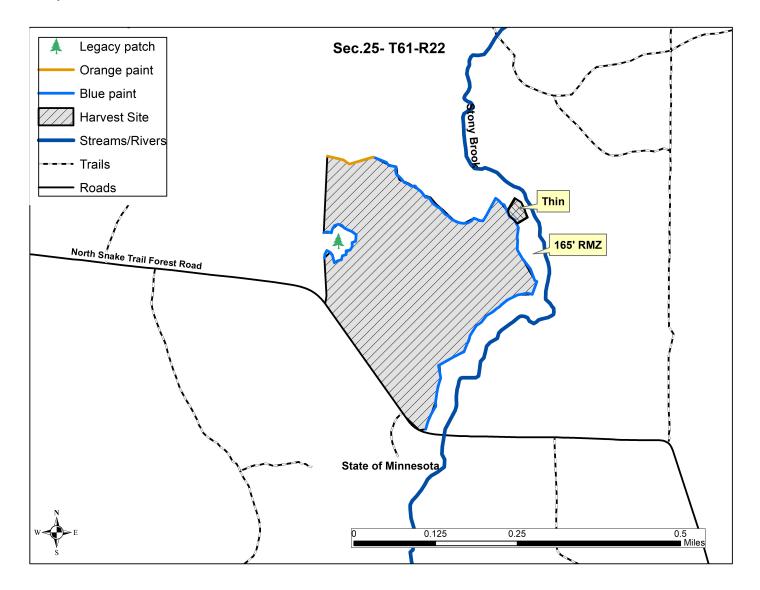
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### Site Map:



Appraisal examined and approved by		
	Forester	Date
Appraisal examined and approved by		
	Land Department	Date