

Itasca County Timber Appraisal Report

Appraised By:

Ryan Newman

Appraisal Date:

02/08/2021

Sale Type:

INTERMEDIATE AUCTION

Auction Date:

06/09/2021

Appraisal Number: 21-05-01**Permit Number:****Expiration Date:** 03/01/2024**Page:** 1 of 3**Legal Description**

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>			
53-017-1000	17	60	23	Unorganized	NE 1/4			
53-017-4100	17	60	23	Unorganized	NE SE			
<u>Block 1 Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>	<u>Bid</u>	
Spruce	962	Cords	\$21.00	\$20,202.00	5-7" DBH, 2-4 sticks, fair quality	15	^	
Tamarack	1	Cords	\$5.00	\$5.00		0	+	
				\$20,207.00	Subtotal			
Total Cords =	963		Total MBF: 0	\$20,207.00	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: Spruce**Species SAE:** Tamarack**Operability:** Frozen Ground: 12/1/2021 - 3/1/2024**Topography:** Level**Soil Type:** Cathrow Muck**Cutting Acres:** 47.2

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

<u>Comments</u>
HARVEST TYPE = Black spruce clearcut

<u>Harvest and Reserves</u>
Clearcut all black spruce and tamarack. Reserve all non-hazardous snags and den trees.

<u>Access</u>
Snowmobile trail regulations in Itasca County Forest Management Guideline & Specifications apply. A minimum of two inches of compacted snow must remain on the trail as a running surface. A "Caution Logging" sign must be placed at the southern entrance of the trail and north of the logging operation on the trail. State land must be crossed to access timber sale. Logger must obtain permits/permission from state.

<u>Landings and Access Roads</u>
Location and construction of any new roads/landings must be pre-approved by the sale administrator. Trails and landings need to be rehabilitated to a satisfactory condition, determined by administering forester, before performance bond is returned. 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.

<u>Cutting, Felling, and Skidding</u>
Do not fell timber across property boundaries. Do not disturb the survey marker, including witness trees, in the NW corner of the adjacent state clearcut. Harvest lines and legacy patches are painted with 3 orange dashes (III). Property lines are painted with 3 orange circles (000).

<u>Slash Disposal</u>
Slash must be evenly distributed throughout permit area.

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Utilize all trees with at least 2 sticks up to a 3" top.

Regeneration Plan

Black spruce will be regenerated through aerial seeding and seeding from legacy patches.

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Site Map:

Old Spruce Sale 60-23-17

Legend

- ★ Survey Pipe
- ● ● Painted Property Boundary
- Painted Harvest Boundary
- ▨ Black Spruce
- — — Snowmobile Trail
- Legacy
- ▩ Low Brush
- ▭ Parcels

0

0.5 Miles

Appraisal examined and approved by _____

Forester

_____ Date

Appraisal examined and approved by _____

Land Department

_____ Date