### Itasca County Timber Appraisal Report

Appraised By:	Sale Type:	Appraisal Number: 20-05-09
Ryan Newman	INTERMEDIATE AUCTION	Permit Number:
Appraisal Date:	Auction Date:	Expiration Date: 03/01/2023
10/07/2020	12/07/2020	Page: 1 of 3

#### Legal Description

RE Code	Sec.	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	Subd		
53-005-2300	5	60	23	Unorganized	SW NW		
53-005-3200	5	60	23	Unorganized	NW SW		
53-005-2400	5	60	23	Unorganized	SE NW		
53-005-3100	5	60	23	Unorganized	NE SW		
Block 1 Species	<u>Volume</u>	<u>Units</u>	Unit Price	Value	<u>Comments</u>	Bolt %	<u>Bid</u>
Red Pine	152	Cords	\$10.00	\$1,520.00	3-4 stick. 8" avg. DBH. Good quality	38	۸
Jack Pine	90	Cords	\$10.00	\$900.00	3-4 stick. 7.5" avg. DBH. Fair quality	8	۸
Spruce	32	Cords	\$10.00	\$320.00	3-4 stick. 8.5 avg. DBH. Good quality	50	#
Balsam Fir	28	Cords	\$5.00	\$140.00	3-4 stick, 7.5" avg. DBH. Good quality	7	#
Aspen	6	Cords	\$16.00	\$96.00			#
				\$2,976.00	Subtotal		
Total Cords =	308		Total MBF:	0 \$2,976.00	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, Red Pine, Spruce

Species SAE:

Operability:	Frozen Ground : 12/1 - 3/1	Soil Type:	Menahga-Graycalm
Topography:	Level	Cutting Acres:	20.7

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 = First time red pine and white spruce thin; operator select		

Access

0.3 miles to public road Co Rd 544.

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.

#### Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator.

Temporary wetland crossing is needed on one or more locations. Remove crossing when harvesting activity is completed.

#### Cutting, Felling, and Skidding

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.

Favor the removal of jack pine and balsam first.

Timber must be processed at the stump.

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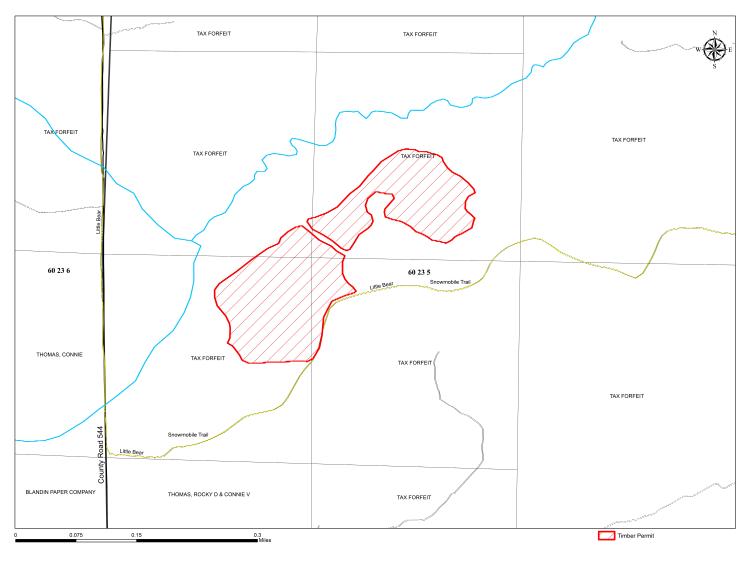
## Site, Soil, and Water Protection Filter strips require <5% soil disturbance within 50' of all wetlands. Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding. Special Conditions

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

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Site Map:



 Appraisal examined and approved by
 Forester
 Date

 Appraisal examined and approved by
 Land Department
 Date