

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Bob Rother	<b>Sale Type:</b> INTERMEDIATE AUCTION	<b>Appraisal Number:</b> 21-01-07
<b>Appraisal Date:</b> 03/26/2021	<b>Auction Date:</b> 06/09/2021	<b>Permit Number:</b>
		<b>Expiration Date:</b> 03/01/2024
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## Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>			
40-028-1200	28	55	24	Trout Lake	NW NE			
40-028-2100	28	55	24	Trout Lake	NE NW			
40-021-4400	21	55	24	Trout Lake	SE SE			
40-021-4300	21	55	24	Trout Lake	SW 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>	
Aspen	325	Cords	\$23.00	\$7,475.00	3-7 Sticks, 5-15" DBH, Fair-Good Conditon	20	^	
Spruce	140	Cords	\$16.00	\$2,240.00	2-6 Sticks, 5-10" DBH, Fair-Good Condition, 100% Black Spruce	10	^	
Balsam Fir	100	Cords	\$7.00	\$700.00	2-6 Sticks, 5-12" DBH, Fair-Good Condition	20	^	
Maple	75	Cords	\$8.00	\$600.00	2-5 Sticks, 5-15" DBH, Fair Condition	0	^	
Tamarack	75	Cords	\$6.00	\$450.00	2-6 Sticks, 5-12" DBH, Fair-Good Condition	25	^	
Paper Birch	60	Cords	\$11.00	\$660.00	3-6 Sticks, 7-12" DBH, Fair-Good Condition	25	^	
Basswood	40	Cords	\$15.00	\$600.00	3-7 Sticks, 7-15" DBH, Fair Condition, 30% Saw	30	^	
Balm	5	Cords	\$17.00	\$85.00	2-5 Sticks, 5-9" DBH, Fair Condition	0	#	
Ash	2	Cords	\$8.00	\$16.00	2-5 Sticks, 5-9" DBH, Fair Condition	10	#	
				\$12,826.00	<b>Subtotal</b>			
<b>Total Cords =</b>	822		<b>Total MBF: 0</b>	\$12,826.00	<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:** Ash , Aspen, Balm , Balsam Fir, Basswood , Maple , Paper Birch , Spruce , Tamarack

**Species SAE:**

<b>Operability:</b>	West Block (access through private land): Winter Chance - Frozen Ground: 12/1 - 2/15, East Block (on CR 453): Winter Chance - Frozen Ground: 12/15 - 3/1	<b>Soil Type:</b>	Nashwauk fine sandy loam, Greenwood Peat
<b>Topography:</b>	Level to rolling	<b>Cutting Acres:</b>	29.9

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

<u>Comments</u>
Harvest Type = Clearcut with Reserves. (East Block = 9 acres) (West Block = 20.9 acres) This timber sale may be divided into cutting blocks for individual payment upon request.

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## Harvest and Reserves

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

Spruce/Tamarack stands: Clearcut all Spruce & Tamarack stems. South end of eastern block also cut all aspen, birch, maple, balm, & balsam.

Aspen & Northern Hardwoods stands: Clearcut Aspen, Birch, Maple, Basswood, Balm, Ash & Balsam Fir. Reserve Balsam Fir < 2 sticks.

Reserve: Oak, Pine, Yellow Birch, White Spruce, 'R' painted trees, and patches of hardwood regeneration.

## Access

Private road must be used to access the western block of the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times.

It is the permit holder's responsibility to obtain approval from all affected landowners and/or management agencies before gaining access to the permit area. The permit holder shall pay all access fees and road charges.

0.25 miles to public road Spruce Drive (through Private land). Eastern block is on CR 453.

## Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator. Western block to be accessed using existing access roads through Private land.

## Cutting, Felling, and Skidding

Do not fell timber into wetlands or across sale boundaries.

Sale boundaries painted Orange Slashes (III). Property boundaries painted Orange Circles (oOo). Natural boundaries: east side of west block along stagnant spruce; east block along County Road

## 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. Slash height must not exceed 3 ft. within view of County Road 453.

## Special Conditions

All Black Spruce stems greater than 5ft. must be severed. Mistle Toe prevention

## Regeneration Plan

Natural Regeneration to Aspen & Northern Hardwoods. Aerial seed with Black Spruce.

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**Map Legend:**

- Aspen - 10.3 ac
- N. Hardwoods - 7.1 ac
- Spruce/Tamarack - 12.5 ac
- Orange Paint Line
- Forest Road/Trails
- Legacy Patch

**Map Labels:**

- Mud Lake
- PVT.
- County Road 453
- Spruce Drive
- PIPE
- 94-Slag Spruce
- 21-D Spruce
- 22-Tamarack
- 50-Aspen
- 91 Muskog
- 94-Slag Spruce
- 2-R Pine
- 94-Slag Spruce
- 63 Urban
- 66-L nw Brush
- 50-Aspen
- 66-Low Brush
- 50-Aspen
- 11-Dalson Mill
- 30-N Hardwoods
- 21-B Spruce
- 50-Aspen
- 63-Up Brush
- 94 Stag Spruce
- 50-Aspen
- 21-B Spruce
- 50-Aspen
- 93-Urban

Appraisal examined and approved by \_\_\_\_\_

\_\_\_\_\_

Land Department Date