

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Bob Rother  <b>Appraisal Date:</b> 04/05/2019	<b>Sale Type:</b> REGULAR AUCTION SALE  <b>Auction Date:</b> 06/07/2019	<b>Appraisal Number:</b> 19-01-03 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2022  <b>Page:</b> 1 of 3
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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>		
42-032-1000	32	53	22	Wawina	NE 1/4		
42-033-0000	33	53	22	Wawina	ALL OF SECTION 33		
<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>
Tamarack	1,300	Cords	\$3.00	\$3,900.00	2-5 Sticks, 5-9" DBH, Fair Condition	0	^
Spruce	800	Cords	\$10.00	\$8,000.00	2-6 Sticks, 5-11" DBH, Poor-Good Condition	0	^
Aspen	8	Cords	\$13.00	\$104.00	3-6 Sticks, 7-15" DBH, Fair Condition	0	*
Balm	2	Cords	\$13.00	\$26.00	2-5 Sticks, 5-9" DBH, Fair Condition	0	*
Ash	2	Cords	\$6.00	\$12.00	2-5 Sticks, 5-12" DBH, Fair Condition	0	*
Balsam Fir	2	Cords	\$10.00	\$20.00	2-5 Sticks, 5-9" DBH, Fair Condition	0	*
Maple	2	Cords	\$6.00	\$12.00	2-4 Sticks, 5-9" DBH, Fair Condition	0	*
				\$12,074.00	<b>Subtotal</b>		
<b>Total Cords =</b>	2,116	<b>Total MBF: 0</b>		\$12,074.00	<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:** Spruce , Tamarack  
**Species SAE:** Ash , Aspen, Balm , Balsam Fir, Maple

**Operability:** Winter Chance - frozen ground: 12/15 - 3/1      **Soil Type:** Greenwood Peat  
**Topography:** Level      **Cutting Acres:** 137.2

**Harvest Specifications**

Comments
Harvest Type = CLEARCUT WITH RESERVES

Harvest and Reserves
BLOCK 1 - Harvest all Tamarack, Spruce, Aspen, Balm, Ash, Maple, & Balsam Fir 2 sticks and greater. Reserve non-merchantable timber less than 2 sticks, advanced regeneration, and snags. Within tamarack cover type reserve one fully-crowned seed tree every 70 feet.
BLOCK 2 - Clearcut all Black Spruce & Tamarack stems greater than 5 feet tall.

Access
Closest access from the north of the tamarack stand through Blanding Paper Company land. Access from the northwest is down pipeline winter road through Great Lakes Gas Trans. land on CR 429. Public access from the west down snowmobile trail off CR 428 on the Aitkin County line.
Private / Easement road must be used to access the timber sale. Access road must be kept in good condition at all times.
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.
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.
0.35 miles to CR 429 from the north through Blandin Paper Company land. 0.95 miles to CR 429 from the northwest down pipeline winter road through Great Lakes Gas Trans land. 2 miles to CR 428 to the west down snowmobile trail through County land.

Landings and Access Roads
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 before performance bond is returned.

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### Cutting, Felling, and Skidding

Do not damage unmarked trees, regeneration, or reserve trees.

Do not disturb survey markers, including witness trees.

Sale boundaries painted ORANGE SLASHES (|||) & property boundaries painted ORANGE CIRCLES (oOo). Natural Boundaries are shown on Sale Map.

### Slash Disposal

Slash must be evenly distributed throughout permit area.

### Special Conditions

BLOCK 2 - All Black Spruce stems greater than 5ft. must be severed. Mistle Toe prevention

### Regeneration Plan

Natural & artificial regeneration to tamarack and black spruce.

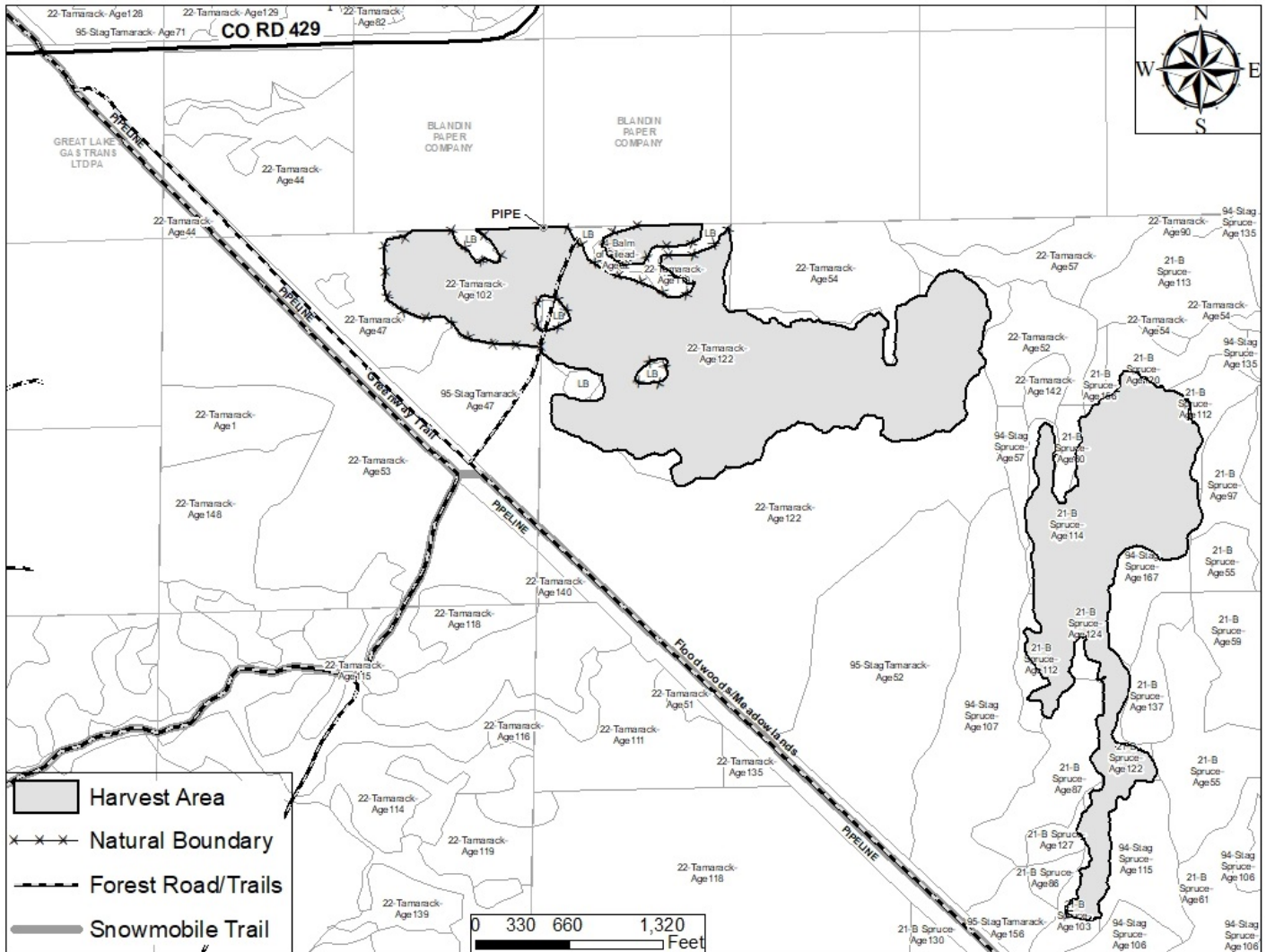
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**Site Map:**



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