

Itasca County Timber Appraisal Report

Appraised By: Bob Rother Appraisal Date: 03/20/2020	Sale Type: REGULAR AUCTION SALE Auction Date: 12/07/2020	Appraisal Number: 20-01-05 Permit Number: Expiration Date: 03/01/2023 Page: 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>
42-019-1300	19	53	22	Wawina	SW NE
42-019-1400	19	53	22	Wawina	SE NE
42-019-2600	19	53	22	Wawina	LOT 6
42-019-3100	19	53	22	Wawina	LOT 7
42-019-3600	19	53	22	Wawina	LOT 12
42-019-4100	19	53	22	Wawina	NE SE
42-019-4200	19	53	22	Wawina	NW SE
42-019-4300	19	53	22	Wawina	SW SE
42-019-4400	19	53	22	Wawina	SE SE
42-020-3000	20	53	22	Wawina	SW 1/4
42-020-2000	20	53	22	Wawina	NW 1/4

<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	2,400	Cords	\$5.00	\$12,000.00	5-12" DBH, 2-5 sticks, fair to good condition	40	^
Spruce	100	Cords	\$18.00	\$1,800.00	5-11" DBH black spruce, 2-5 sticks, good condition	20	^
Balsam Fir	10	Cords	\$5.00	\$50.00	7-12" DBH, 2-6 sticks, fair to good condition	50	*
Aspen	1	Cords	\$18.00	\$18.00		30	*
Paper Birch	1	Cords	\$6.00	\$6.00		30	*
				\$13,874.00	Subtotal		
Total Cords =	2,512	Total MBF: 0		\$13,874.00	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 , Tamarack
Species SAE: Aspen, Balsam Fir, Paper Birch

Operability: Winter Chance - Frozen Ground: 12/15 - 3/1 **Soil Type:** Greenwood Peat
Topography: Flat **Cutting Acres:** 124.0

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 = Clearcut with Reserves

Harvest and Reserves
Cut all 5 inch or greater DBH Tamarack, Black Spruce, Aspen, Paper Birch and Balsam Fir. Cut all dead and beetle damaged Tamarack. Reserve 12 healthy, fully crowned Tamarack per acre (60'x60'). Reserve all other species.

Access
1.4 miles to Hwy 2.

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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.

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.

Cutting, Felling, and Skidding

Do not damage reserve trees.

Do not disturb survey marker in eastern half of sale, including witness trees.

Sale boundaries painted Blue Slashes (III). Painted boundaries begin with trees with "end" written on them and pink ribbon. Do not cross natural boundaries denoted by the end of merchantable tamarack.

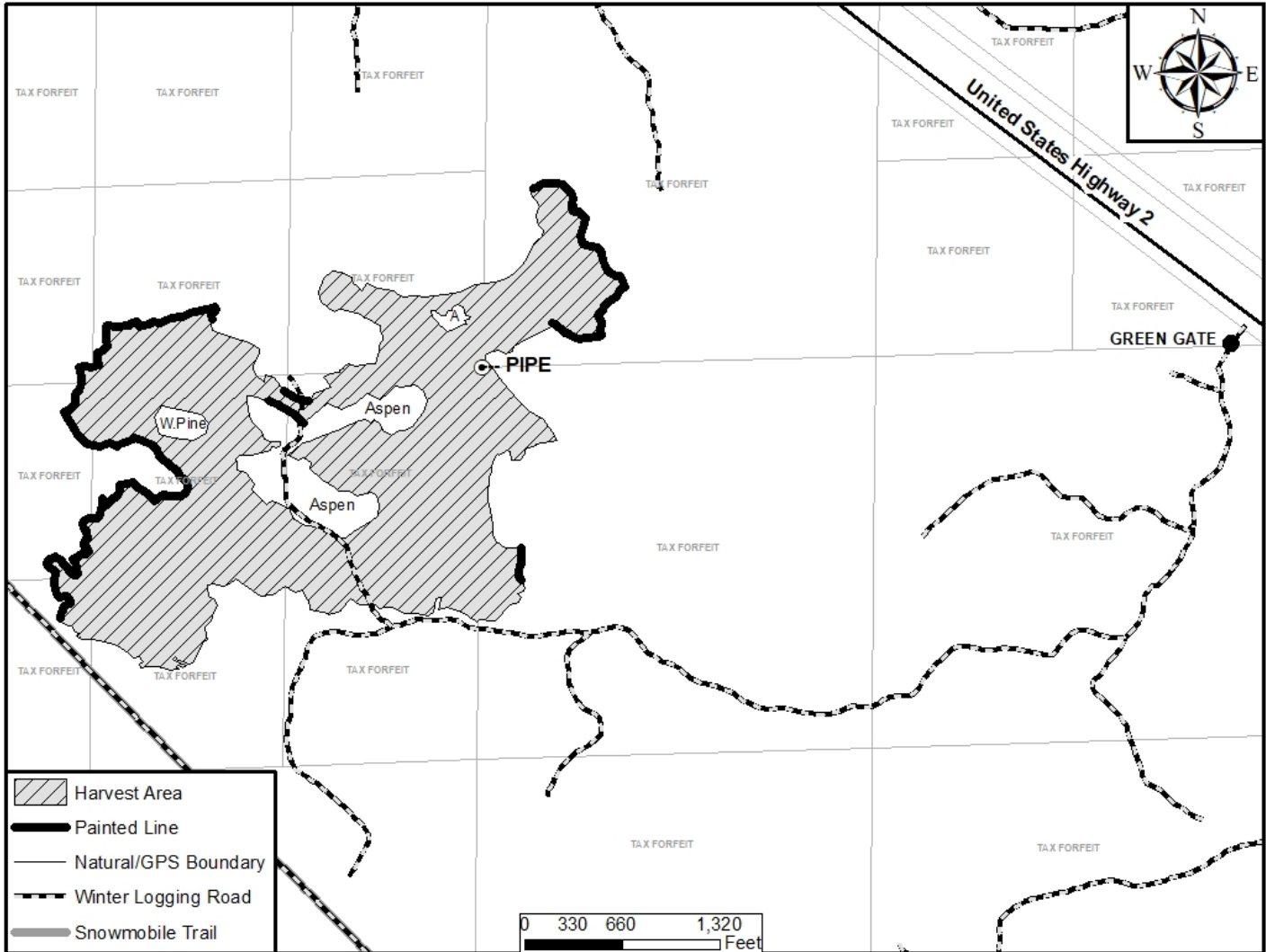
Regeneration Plan

Natural regeneration via seed trees.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date