

Itasca County Timber Appraisal Report

Appraised By: Bob Rother	Sale Type: REGULAR AUCTION SALE	Appraisal Number: 21-01-05
Appraisal Date: 03/29/2021	Auction Date: 06/09/2021	Permit Number:
		Expiration Date: 03/15/2024
		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>			
42-020-2000	20	53	22	Wawina	NW 1/4			
42-017-3300	17	53	22	Wawina	SW SW			
42-020-4000	20	53	22	Wawina	SE 1/4			
42-020-1300	20	53	22	Wawina	SW NE LESS HY #2			
<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	585	Cords	\$20.00	\$11,700.00	3-6 Sticks, 7-15" DBH, Fair-Good Condition	10	^	
Tamarack	540	Cords	\$5.00	\$2,700.00	2-6 Sticks, 5-15" DBH, Fair-Good Condition	15	^	
Spruce	110	Cords	\$19.00	\$2,090.00	2-6 Sticks, 5-12" DBH, Fair-Good Condition, 98% Black Spruce	10	#	
Balsam Fir	25	Cords	\$8.00	\$200.00	2-5 Sticks, 5-12" DBH, Fair Condition	20	*	
Paper Birch	15	Cords	\$6.00	\$90.00	3-4 Sticks, 6-12" DBH, Fair Condition	0	*	
Ash	15	Cords	\$6.00	\$90.00	3-4 Sticks, 6-12" DBH, Fair Condition	0	*	
Balm	5	Cords	\$17.00	\$85.00	3-4 Sticks, 6-10" DBH, Fair Condition	0	#	
Maple	1	Cords	\$6.00	\$6.00	2-3 Sticks, 5-9" DBH, Fair Condition	0	*	
				\$16,961.00	Subtotal			
Total Cords =	1,296		Total MBF: 0	\$16,961.00	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, Balm, Spruce, Tamarack
Species SAE: Ash, Balsam Fir, Maple, Paper Birch

Operability: Winter Chance - Frozen Ground: 12/1 - 3/15 **Soil Type:** Cowhorn loamy very fine sand & Greenwood Peat
Topography: Level to rolling **Cutting Acres:** 51.3

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 = Aspen Clearcut with Reserves, Tamarack Seed Tree
<u>Harvest and Reserves</u>
Tamarack Harvest Units: Reserve 8-10 healthy Tamarack seed trees per acre (approx. 70' spacing). Patches of Tamarack regeneration and Black Spruce < 2 sticks may be reserved.
Aspen Harvest Units: Reserve Pine, Elm, Oak, 'R' painted trees, & Balsam < 2 Sticks. Do not damage reserve trees.
Reserve all non-hazardous snags.
Black Spruce Harvest Unit: Clearcut all stems. Reserve Pine & Balsam < 2 Sticks. Do not leave any Tamarack seed trees
<u>Access</u>
0.1 miles to public road U.S. Hwy 2.

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Existing pipeline crossings must be used. 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.

Cutting, Felling, and Skidding

Do not fell timber into wetlands or across sale boundaries.

Sale boundaries painted Orange Slashes (III) or Natural. Property boundaries painted Orange Circles (oOo).

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 and height must not exceed 3 ft. within view of road.

Regeneration Plan

Natural Regeneration to Aspen Tamarack. Aerial seed to Black Spruce.

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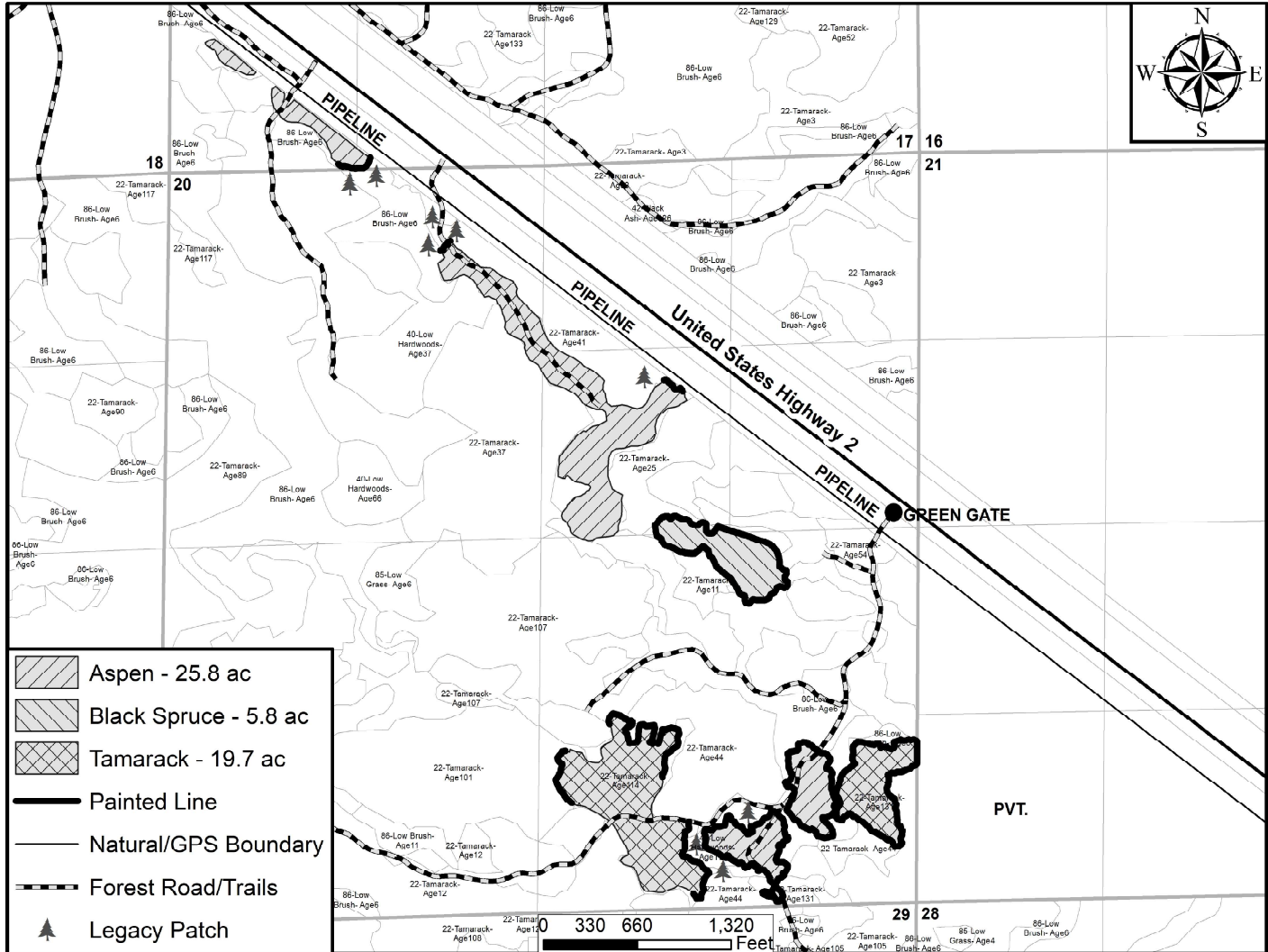
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Site Map:



Appraisal examined and approved by _____

Forester

_____ Date

Appraisal examined and approved by _____

Land Department

_____ Date