

Itasca County Timber Appraisal Report

Appraised By: Bob Rother Appraisal Date: 08/07/2019	Sale Type: REGULAR AUCTION SALE Auction Date: 12/07/2020	Appraisal Number: 19-01-08 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>
42-030-2100	30	53	22	Wawina	LOT 1
42-030-2200	30	53	22	Wawina	LOT 2
42-030-2300	30	53	22	Wawina	LOT 3
42-030-2400	30	53	22	Wawina	LOT 4
42-030-2500	30	53	22	Wawina	LOT 5
42-030-3300	30	53	22	Wawina	LOT 9

<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	1,750	Cords	\$5.00	\$8,750.00	3-6 Sticks, 6-12" DBH, Good Condition	30	^
Spruce	150	Cords	\$16.00	\$2,400.00	2-6 Sticks, 5-12" DBH, Good Condition, 100% Black Spruce	30	^
Paper Birch	10	Cords	\$6.00	\$60.00	Fair Condition	10	*
				\$11,210.00	Subtotal		
Total Cords =	1,910	Total MBF: 0		\$11,210.00	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: Paper Birch

Operability: Winter Chance - Frozen Ground: 12/15 - 3/1 **Soil Type:** Mooselake and Lupton mucky peats and Greenwood peat
Topography: Level **Cutting Acres:** 101.3

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

Comments
Harvest Type = Clearcut with Reserves

Harvest and Reserves
Clear cut all sale species. Cut all tamarack which appears to be affected by larch beetles. Reserve all non-hazardous snags, balsam, ash, cedar, pine, yellow birch, oak, aspen and elm; reserve a healthy, full crowned tamarack seed tree every 60 feet (12 seed trees/acre).

Access
Sale is located on County Road 428.

Landings and Access Roads
Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is returned. Landings must be kept back at least 100' from public road 428. 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
Sale boundaries are painted Blue Slashes (III), shown on map, or are Natural boundaries. Property boundary painted Blue Circles (oOo).

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Slash Disposal

Slash must be evenly distributed throughout permit area.
 A 10 ft. wide slash free zone must be maintained along roads and trails.
 Slash height must not exceed 3 ft. within view of road.

Special Conditions

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

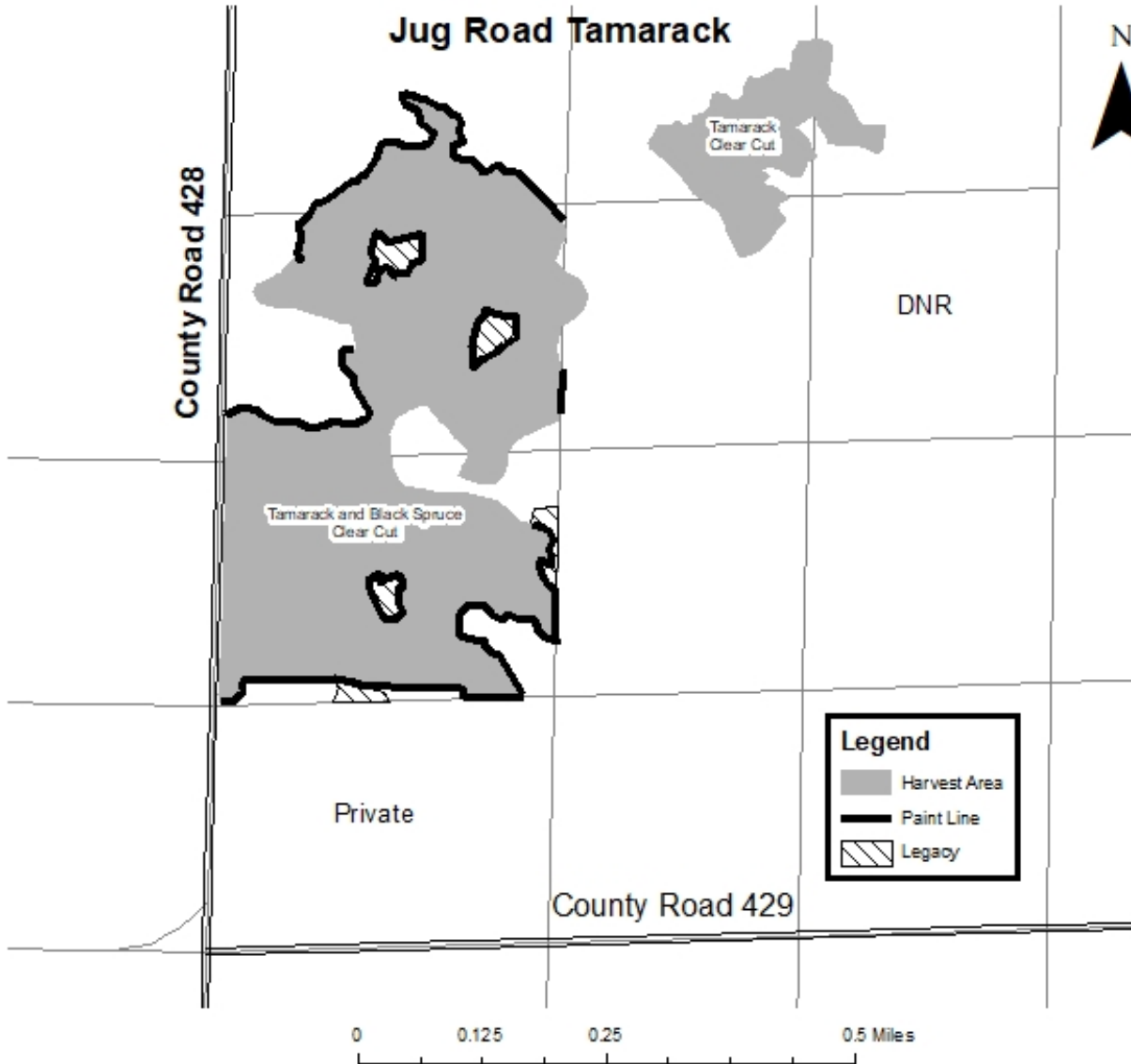
Regeneration Plan

All harvested & reserve species will naturally regenerate.

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Site Map:



Appraisal examined and approved by _____
Forester
Date

Appraisal examined and approved by _____
Land Department
Date