

Itasca County Timber Appraisal Report

Appraised By: Bob Rother Appraisal Date: 04/07/2020	Sale Type: REGULAR AUCTION SALE Auction Date: 12/07/2020	Appraisal Number: 20-01-08 Permit Number: Expiration Date: 03/01/2023 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
42-031-2100	31	53	22	Wawina	LOT 1
42-031-2200	31	53	22	Wawina	LOT 2
42-031-2500	31	53	22	Wawina	LOT 5
42-031-2600	31	53	22	Wawina	LOT 6
42-031-3100	31	53	22	Wawina	LOT 7

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Tamarack	900	Cords	\$5.00	\$4,500.00	5-12" DBH, 2-6 sticks, good quality, some beetle infested and killed trees.	50	^
Aspen	200	Cords	\$21.00	\$4,200.00	7-16" DBH, 4-7 sticks, fair to good quality	30	^
Spruce	65	Cords	\$16.00	\$1,040.00	5-10" DBH, 2-6 sticks, good quality.	30	^
Maple	20	Cords	\$6.00	\$120.00	7-15" DBH, 2-6 sticks, fair quality.	0	#
Paper Birch	5	Cords	\$6.00	\$30.00	7-12" DBH, 3-6 sticks, good quality.	40	#
Ash	5	Cords	\$6.00	\$30.00	5-12" DBH, 2-5 sticks, good quality.	40	#
Balsam Fir	10	Cords	\$5.00	\$50.00	6-12" DBH, 2-5 sticks, good quality.	50	#
				\$9,970.00	Subtotal		
Total Cords =	1,205	Total MBF: 0		\$9,970.00	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: Ash , Aspen, Balsam Fir, Maple , Paper Birch , Spruce , Tamarack

Species SAE:

Operability: Winter Harvest - Frozen Ground: 12/15 - 3/1	Soil Type: Cowhorn loamy very fine sand & Greenwood Peat
Topography: Level	Cutting Acres: 47.0

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
Reserve all non-hazardous snags - except tamarack snags. Cut all dead/dying tamarack due to pockets of bark beetle infestation. Clearcut all merchantable aspen, tamarack, black spruce, paper birch, balsam fir, ash and red maple. Do not cut any other tree species or trees painted with an orange "R". In the tamarack stand, reserve 12 healthy, fully crowned tamarack seed trees over 5 inches in DBH every acre. Space seed trees 60 feet apart.

Access
0.1 miles to county 429.

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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, determined by administering forester, before performance bond is returned.

Roads and landings must be approved by sale administrator.

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 marked with an orange "R".

Sale boundaries painted Orange Slashes (III) are shown on map. All other boundaries are Natural. Trees ending each painted line have the word "END" written on them including 3 dashes as well as a pink ribbon. On the sale's southeast corner, an orange boundary line is painted with 3 HORIZONTAL dashes and "B1" written on each tree. "B1" stands for boundary one. This line separates this sale from an adjacent sale 120 feet to the east of it (i.e. 429 East Sale). In addition, trees that end this line have the word "END" written on them as well as a pink ribbon.

Slash Disposal

Slash must be evenly distributed throughout permit area.

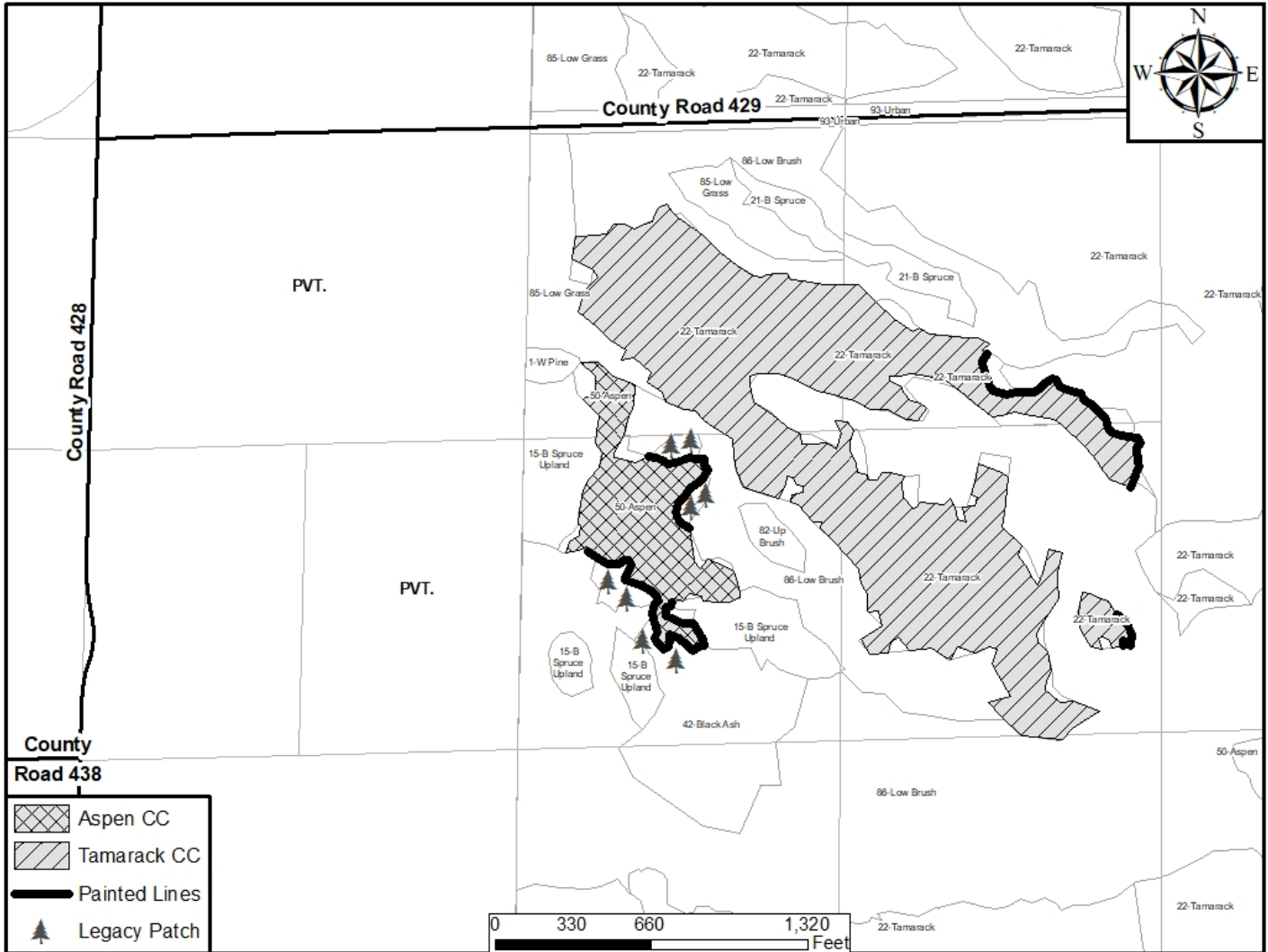
Regeneration Plan

All harvested tree species will naturally regeneration via root suckering, stump sprouts and/or seeds.

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Site Map:



Appraisal examined and approved by _____
Forester
Date

Appraisal examined and approved by _____
Land Department
Date