

Itasca County Timber Appraisal Report

Appraised By: Tony Schram	Sale Type: INTERMEDIATE AUCTION	Appraisal Number: 21-06-09
Appraisal Date: 03/26/2021	Auction Date: 06/09/2021	Permit Number:
		Expiration Date: 03/01/2024
		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>		
01-012-2300	12	149	28	Alvwood	SW NW		
01-012-2400	12	149	28	Alvwood	SE NW		
<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	274	Cords	\$23.00	\$6,302.00	8-16" DBH, 5-7 sticks, good quality	25	^
Spruce	252	Cords	\$25.00	\$6,300.00	8-14" DBH, 4-7 sticks, 10% saw, good quality	50	^
Ash	43	Cords	\$14.00	\$602.00	8-13" DBH, 3-5 sticks, 10% saw, good quality	25	^
Balm	22	Cords	\$20.00	\$440.00	8-11" DBH, 4-6 sticks, fair quality	15	#
Balsam Fir	7	Cords	\$5.00	\$35.00	9-14" DBH, 3-6 sticks, 50% saw, good quality	10	#
				\$13,679.00	Subtotal		
Total Cords =	598		Total MBF: 0	\$13,679.00	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, Balm , Balsam Fir, Spruce

Species SAE:

Operability:	Dry Summer or Frozen Ground: 7/1 - 3/1	Soil Type:	Warba very fine sandy loam
Topography:	Level to rolling, rolling to hilly on larger aspen stand	Cutting Acres:	18.6

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: Clear-cut with reserves Aspen (7.9 ac) & W. spruce plantation (7.9 ac); and black ash thin (2.8 ac). Dry summer harvest for aspen and white spruce. Frozen ground harvest for black ash.

<u>Harvest and Reserves</u>
Do not cut reserve trees painted with an orange "R", non-hazardous snags or den trees. Aspen and white spruce stands, clearcut all aspen, balm of Gilead and white spruce and balsam fir > 3 sticks. Black ash stand, thin to a 50 BA. Cut balm of Gilead first then ash..

<u>Access</u>
0.1 miles to Wagner Creek Trail.

<u>Landings and Access Roads</u>
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.

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Do not fell timber across property boundaries.

Do not disturb the survey marker in the NW corner sprayed orange with pink ribbon tied to it. Do not disturb any witness trees sprayed with an orange "BT". Do not disturb any USFS sign posts along the property boundaries.

Harvest boundaries are painted with 3 orange dashes (III) or are natural boundaries. Property boundaries are painted with 3 orange circles (oOo). Filter strip lines are painted with 3 blue dashes (III)

Do not damage the old homestead in the SE corner of the sale. The homestead is outside the painted sale boundary.

Be aware of radio tower support wires near the forest road. Keep equipment and harvest activity as far away as possible to avoid wire damage.

Site, Soil, and Water Protection

Disturb less than 5% of the soil within the filter strip and do not place a skid trail or trail of any kind over the intermittent creek.

Slash Disposal

Slash must be evenly distributed throughout permit area.

A 10 ft. wide slash free zone must be maintained along roads and trails.

Regeneration Plan

Natural regeneration.

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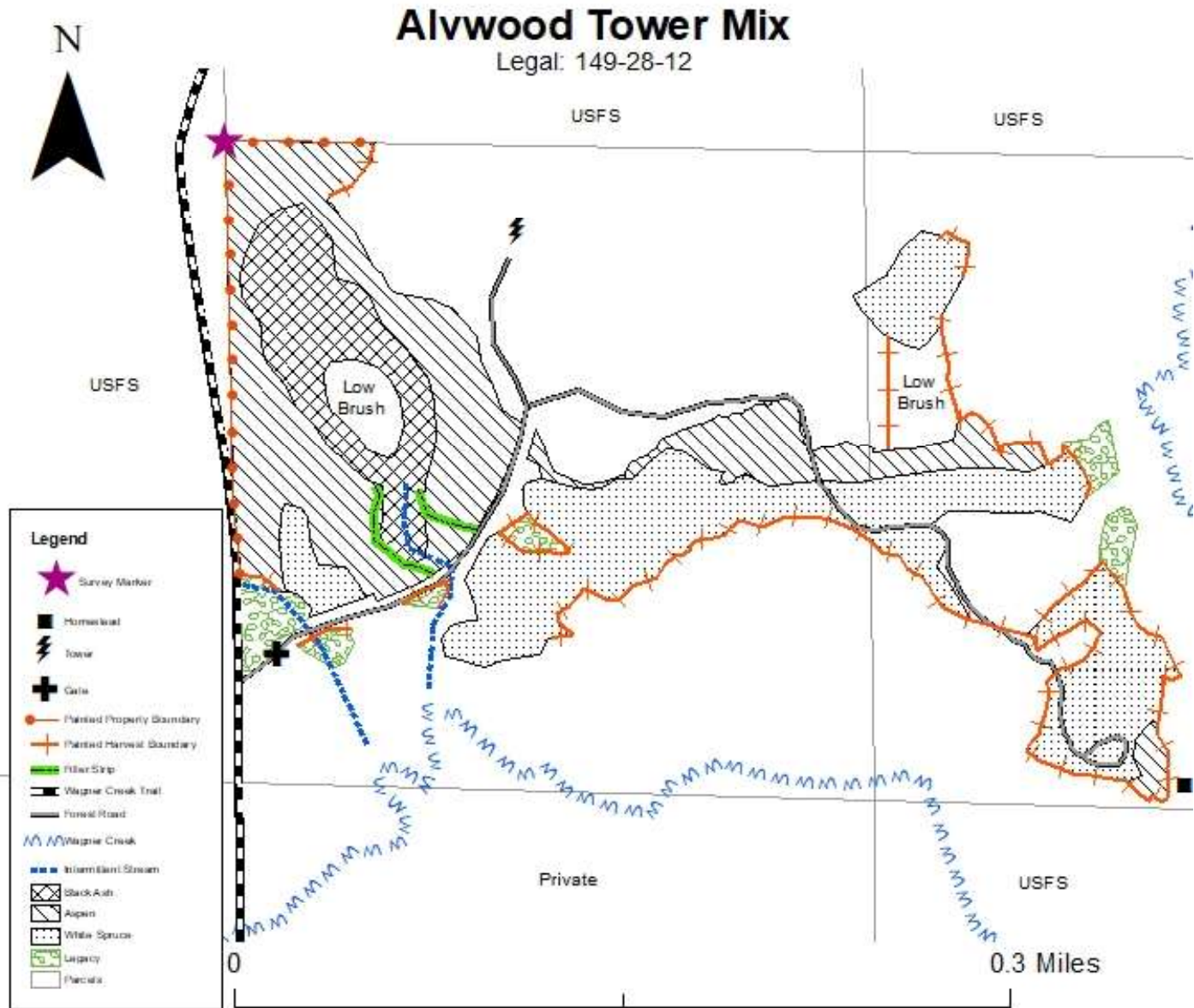
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Appraisal examined and approved by

Forester

Date

Appraisal examined and approved by

Land Department

Date