

# Beltrami County NRM Timber Appraisal

# 2240 52

<b>Appraised By:</b> Garret DeChaine	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> Aure Traffic and Clearcut
<b>Appraisal Date:</b> 12/05/2024	<b>Auction Date:</b> 12/05/2024	<b>Permit Number:</b> 224052
	<b>Access:</b> Public Access	<b>Expiration Date:</b> 04/05/2026

**Legal Description**

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>School</u>	<u>City/Twp</u>	<u>Subd</u>
	6	148	34	31	Liberty	NW,NE,SW,SE

<u>Bid</u>	<u>Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>
Bid	Aspen pulp	500	Cords	\$25.00	\$12,500.00	6-7 Stick average	
Bid	Basswood Pulp & Bolts	260	Cords	\$8.00	\$2,080.00	12"-16" Average DBH range	
Bid	Sugar Maple pulp	150	Cords	\$8.00	\$1,200.00		
Bid	Oak pulp	110	Cords	\$8.00	\$880.00		
Bid	Birch pulp	60	Cords	\$8.00	\$480.00		
Bid	Ash pulp	40	Cords	\$8.00	\$320.00		
Non-Bid	White Spruce Pulp & Bolts	5	Cords	\$20.00	\$100.00		
Non-Bid	Balsam pulp	1	Cords	\$8.00	\$8.00		

\$17,568.00    **Subtotal**

**Total Cords:** 1,126    **Total MBF:** 0    \$17,568.00    **Total**

\$2,635.20    **15% Down Payment**

Bid Symbols: Bid = Bid Species; Non-Bid = Non-Bid Species; Area Est. = Sold Area Estimate; AE Non-Bid = Sold Area Estimate & Non-Bid Species  
All species woodsrun unless listed otherwise.

**Species Scaled:** Ash pulp, Aspen pulp, Balsam pulp, Basswood Pulp & Bolts, Birch pulp, Oak pulp, Sugar Maple pulp, White Spruce Pulp & Bolts

**Species SAE:**

<b>Operability:</b> Firm or Frozen	<b>Soil Type:</b> fine sandy loam, organic
<b>Topography:</b> rolling	
<b>Acres:</b> 58	

**DRAIN**

<b>Type:</b> REGULAR AUCTION SALE	<b>Acres Cut:</b> 58.00
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Total: 58.00

**Harvest Specifications**

Access
Sale is on improved woods road through gate off Co. 24, 1/2 mile west of 602, on south side of road.

Cutting and Skidding
Within blue paint boundary, outside of red boundary gap cuts, operator will harvest all species listed in appraisal. Red boundary gap cut area is 20 acres. Inside red boundary operator will have 19 gaps to be clearcut 80' radius from blue/red center trees, operator will estimate 80' radius by equipment size. Slash from gap needs to stay in gap, hand limb & top and or walk delimeter to each gap. Skid trails have been blue flagged between gaps to minimize residual tree damage. Operator should minimize skid trail width as much as possible and utilize main vein skid trails between gaps and to landing, operator and forester can realign skid trails as needed.

**Beltrami County NRM  
Timber Appraisal**

**2240  
52**

<b>Appraised By:</b> Garret DeChaine	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> Aure Trail Caps and Clearcut
<b>Appraisal Date:</b> 12/05/2024	<b>Auction Date:</b> 12/05/2024	<b>Permit Number:</b> 224052
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**Harvest and Reserves**

Blue paint boundary and within blue boundary 20 acre gap cut with red boundary. Reserve 1/3 good form oak throughout blue boundary. Northern sale area has two pink flagged 1/2 acre reserves and one one acre double red marked where operator will cut everything except oak. Reserve pine.

**Landings, Access Roads, and Skid Trails**

Recent improvement to 1/2 mile woods road into sale, operator will rehab road if needed after hauling is completed. Operator will need to create about 1/4 mile woods road inside sale east to main landing. Best landing location on map.

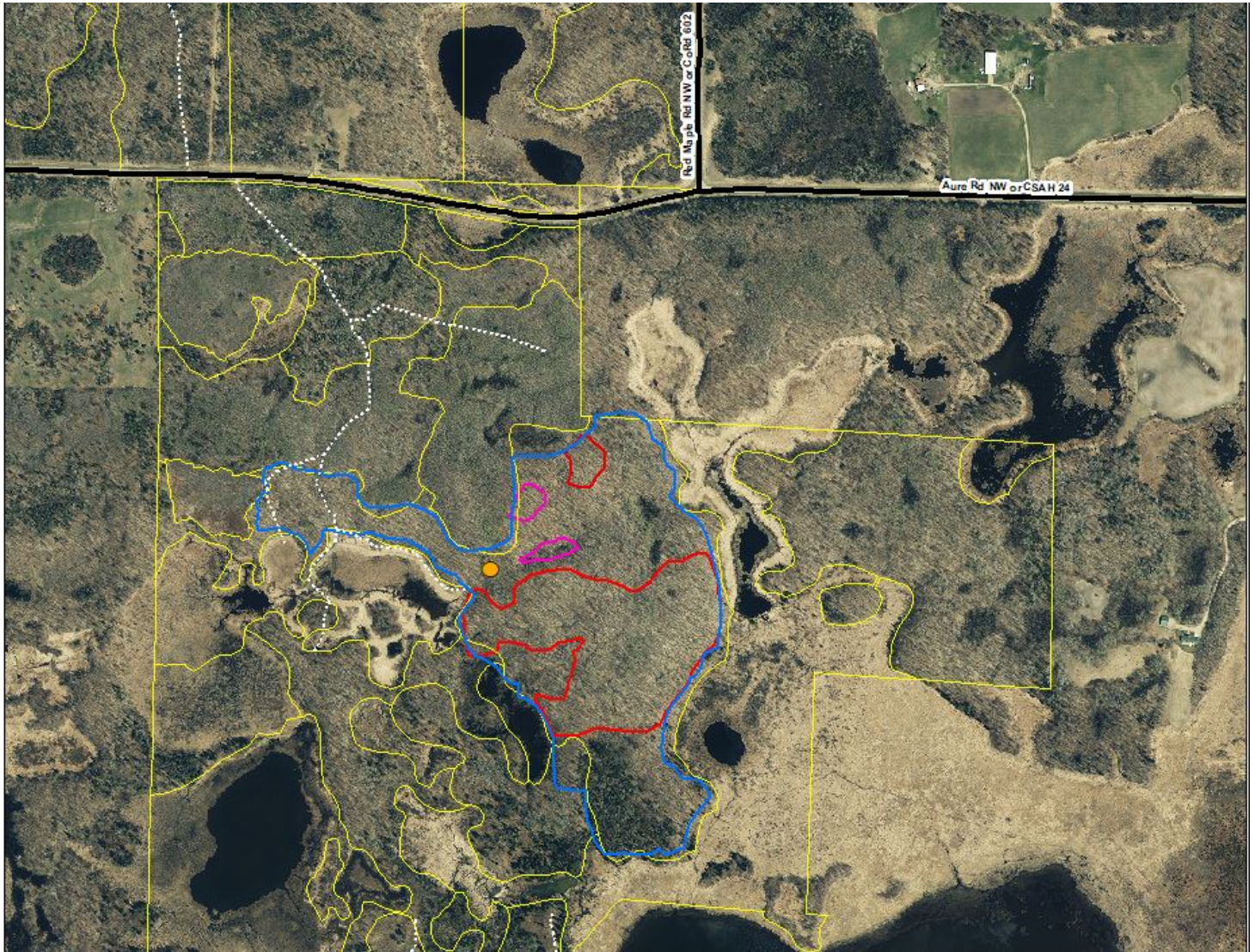
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### Site Map:



Appraisal examined and approved by \_\_\_\_\_

Forester

\_\_\_\_\_ Date

Appraisal examined and approved by \_\_\_\_\_

Land Department

\_\_\_\_\_ Date

## STAND HARVEST PRESCRIPTIONS

<b>Timber Sale Name:</b>	Aure Trail Gaps and Clearcut							
<b>Description:</b>								
<b>RE Code</b>	<b>Sec.</b>	<b>Twp.</b>	<b>Rge.</b>	<b>School</b>	<b>City/Twp</b>	<b>Subd</b>		
	6	148	34	31	Liberty	NW,NE,SW,SE		
<b>Block:</b>	1							
<b>Stand Details</b>								
<b>Section</b>	<b>Township</b>	<b>Range</b>	<b>Timber Type</b>	<b>Acres</b>	<b>Stand Age</b>	<b>NPC</b>	<b>Harv Meth Desc</b>	
6	148	34	20	58	103	MHn44	Group Selection	
<b>*NPC</b>	MHn44 - Northern Wet-Mesic Boreal Hardwood-Conifer Forest							
No Basal Data								
<b>Current Site Conditions</b>	NH stand origin 1921.							
<b>Timber Objectives</b>	Clearcut for natural regeneration. In gap cut, create two aged stand with 1/2 acre clearcuts.							
<b>Natural Heritage</b>	Database was checked and no resources found.							
<b>Cultural Resources</b>	Database was checked and no resources found.							

# STAND HARVEST PRESCRIPTIONS

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## Harvest Methods

### Group Selection

cut the marked areas for gaps (Group Selection)