

# Beltrami County NRM Timber Appraisal

# 225023

Page: 1 of 3

<b>Appraised By:</b> Corey Campbell	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> County Line RP Final
<b>Appraisal Date:</b> 03/05/2025	<b>Auction Date:</b> 08/07/2025	<b>Permit Number:</b> 225023
	<b>Access:</b> Public Access	<b>Expiration Date:</b> 08/07/2027

## 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>
200034200	34	146	35	31	Jones	SW 1/4 of SW 1/4

<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	Red Pine bolts	230	Cords	\$40.00	\$9,200.00	16" Avg DBH	
Bid	Red Pine pulp	25	Cords	\$8.00	\$200.00	Includes 5 cords of jack pine	
AE Non-Bid	Balsam Pulp & Bolts	100	Cords	\$8.00	\$800.00	Includes 5 cords of white spruce	
AE Non-Bid	Dead Jack Pine	15	Cords	\$4.00	\$60.00		
					\$10,260.00	<b>Subtotal</b>	
<b>Total Cords: 370 Total MBF: 0</b>					\$10,260.00	<b>Total</b>	
					\$1,539.00	<b>15% Down Payment</b>	

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:** Red Pine bolts, Red Pine pulp

**Species SAE:** Balsam Pulp & Bolts, Dead Jack Pine

**Operability:** Firm or frozen ground

**Soil Type:** loamy sand

**Topography:** flat to slightly rolling

**Acres:** 31

## DRAIN

**Type:**

REGULAR AUCTION SALE

**Acres Cut:**

31.00

Total: 31.00

## Harvest Specifications

<b>Access</b>
Sale is located in Section 34 of Jones Township near the Hubbard County line, east of Centerline Rd/CSAH 5. Coordinates: -95.117, 47.418
<b>Cutting and Skidding</b>
*Sale was affected by June 2025 blowdown, operator will have to work through balsam fir and jack pine laying on the ground to access a lot of the large red pine. Sale is a red pine clearcut with blue paint reserve trees. Cut all species listed on appraisal.
<b>Harvest and Reserves</b>
Orange paint boundary. Reserve all oak species, birch, white pine, dead, den trees, and non-hazardous
<b>Landings, Access Roads, and Skid Trails</b>
County forest roads run to the sale from two directions and connect to Centerline Rd. Old skid trail/forest road runs through the middle of sale. Use any preexisting skid trails and landings.
<b>Site, Soil, and Water Protection</b>
Small seasonal wetlands/alder swales designated as reserves on the map. No operations in these areas.

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Timber Appraisal**

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Slash Disposal
Scatter slash.

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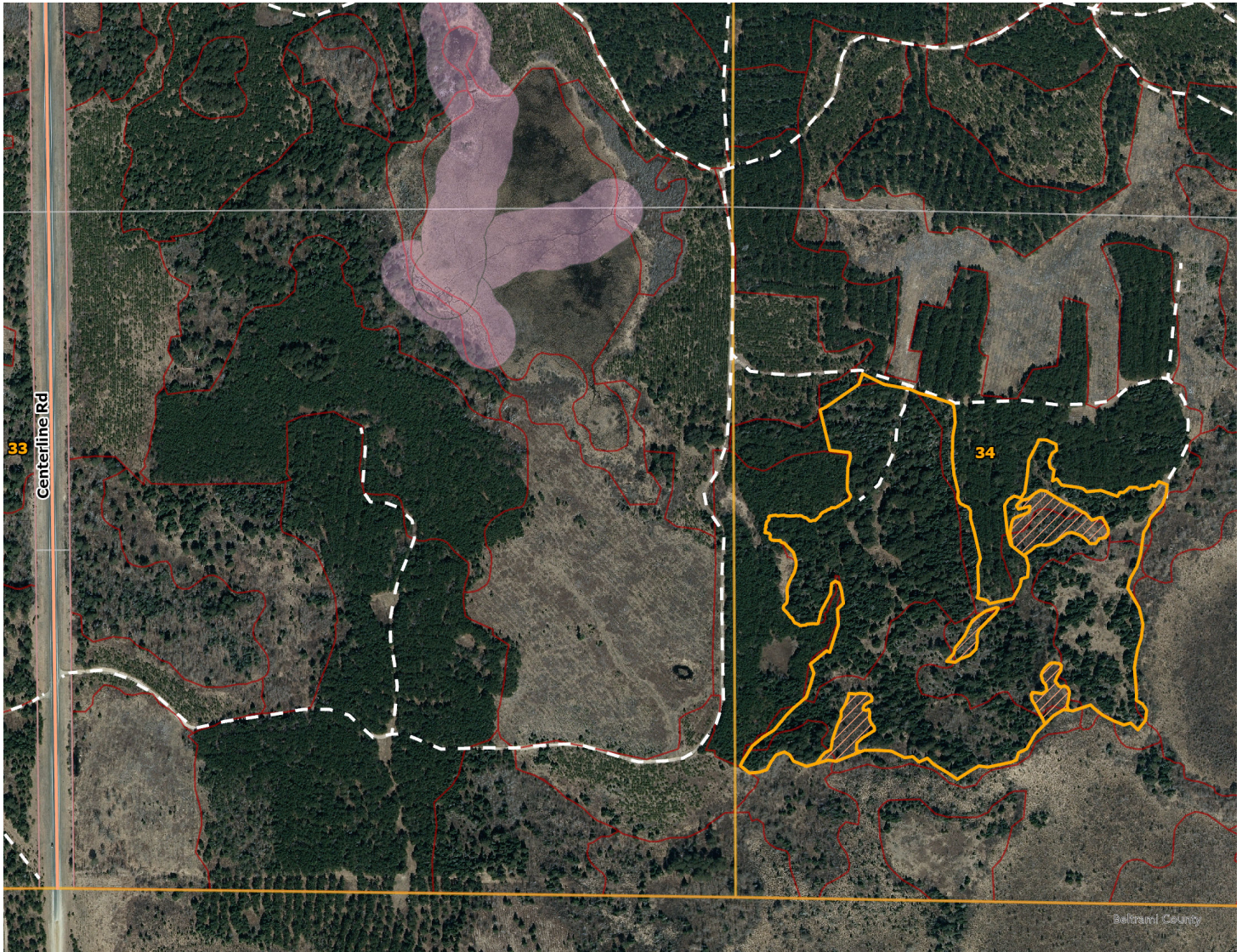
Page: 3 of 3

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Corey Campbell  
**Appraisal Date:**  
03/05/2025

**Sale Type:**  
REGULAR AUCTION SALE  
**Auction Date:** 08/07/2025  
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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>	County Line RP Final					
<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>
200034200	34	146	35	31	Jones	SW 1/4 of SW 1/4

<b>Block:</b>	1
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<b>Stand Details</b>	
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Section	Township	Range	Timber Type	Acres	Stand Age	NPC	Harv Meth Desc
34	146	35	52	31	95	FDc34	Clear Cut w/Reserves

<b>*NPC</b>	FDc34 - Central Dry-Mesic Pine-Hardwood Forest
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No Basal Data

<b>Current Site Conditions</b>	Current CTYPE is red pine, with SI of 44, and overall BA of 130 sq.ft./ac.
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<b>Timber Objectives</b>	Stand is a 95 year-old red pine with a large component of balsam fir and a small component of jack pine. Silvicultural objective is a clearcut with reserves, with the goal of trenching and planting with a mix of red pine and jack pine. This is an older natural stand that was thinned at least once in the past, on a low site index site, and doesn't appear to have responded to thinning.
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<b>Regeneration</b>	Site will be disc trenched and red pine will be planted to ensure prompt regeneration.
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<b>Wetlands</b>	There are four small seasonal wetlands or low lying areas with tag alders within the sale. No equipment operations or skidding will be allowed in/through wetlands.
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<b>Soil Types</b>	Zimmerman loamy fine sand - consists of very deep, excessively drained soils that formed in sandy glacial outwash
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<b>Environmental Impact</b>	Harvest will occur under firm or frozen conditions to minimize impact.
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<b>Visual Sensitivity</b>	None
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<b>Natural Heritage</b>	Database was checked and no resources found.
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<b>Cultural Resources</b>	Database was checked and no resources found.
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<b>Block:</b>	2
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<b>Stand Details</b>	
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Section	Township	Range	Timber Type	Acres	Stand Age	NPC	Harv Meth Desc
			62		67	FDc34	Clear Cut w/Reserves

<b>*NPC</b>	FDc34 - Central Dry-Mesic Pine-Hardwood Forest
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No Basal Data

<b>Current Site Conditions</b>	Current CTYPE is balsam fir, with SI of 40, and overall BA of 100 sq.ft./ac
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<b>Timber Objectives</b>	Stand is 67 year-old balsam fir with a component of red pine. Silvicultural objective is a clearcut with reserves, with the goal of trenching and planting with a mix of red pine and jack pine. This is an older natural stand that was thinned, trenched, and planting of jack pine was attempted while retaining heavy reserves of balsam fir. The plantation completely failed, either due to deer browse or drought (possibly both), and the overall nature of a very narrow stand shape with tall reserves. The site would benefit from some form of regeneration; clearcut, trenching the sand portions, and replanting pine should ensure establishment.
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<b>Regeneration</b>	Site will be disc trenched and red pine will be planted to ensure prompt regeneration.
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## STAND HARVEST PRESCRIPTIONS

<b>Wetlands</b>	There are four small seasonal wetlands or low lying areas with tag alders within the sale. No equipment operations or skidding will be allowed in/through wetlands.
<b>Soil Types</b>	Zimmerman loamy fine sand - consists of very deep, excessively drained soils that formed in sandy glacial outwash Markey muck - consists of very deep, very poorly drained organic soils
<b>Environmental Impact</b>	Harvest will occur under firm or frozen conditions to minimize impact.
<b>Visual Sensitivity</b>	None
<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

## Harvest Methods

### **Clear Cut w/Reserves**

retain marked or designated trees or clumps (Clear Cut)