Beltrami County NRM Timber Appraisal

225020

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Appraised By: Sale Type: Appraisal Number: Wildfire Road Pine Thin

Corey Campbell SEALED BID-REGULAR Permit Number: 225020
Appraisal Date: Auction Date: 08/05/2025 Expiration Date: 11/01/2027

05/15/2025 Access: Private Access

Legal Description

RE Code	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>School</u>	City/Twp	<u>Subd</u>
200034500	35	146	35	31	Jones	SW 1/4

200034200 34 146 35 31 Jones SW 1/4 of SE 1/4

<u>Bid</u>	<u>Species</u>	<u>Volume</u>	<u>Units</u>	Unit Price	<u>Value</u>	<u>Comments</u>	Bolt %
Bid	Red Pine Pulp & Bolts	540	Cords	\$30.00	\$16,200.00	Bolt % from second thin cruise	66
Bid	Jack Pine Pulp & Bolts	25	Cords	\$15.00	\$375.00		
Non-Bid	Balsam Pulp & Bolts	15	Cords	\$10.00	\$150.00		
Non-Bid	Birch Pulp & Bolts	15	Cords	\$10.00	\$150.00		
AE Non-Bid	Mixed Hardwoods	5	Cords	\$10.00	\$50.00	Oak and maple incidentals	
AE Non-Bid	Dead Jack Pine	12	Cords	\$4.00	\$48.00		

\$16,973.00 **Subtotal Total Cords:** 612 **Total MBF:** 0 \$16,973.00 **Total**

\$2,545.95 **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: Balsam Pulp & Bolts, Birch Pulp & Bolts, Jack Pine Pulp & Bolts, Red Pine Pulp & Bolts

Species SAE: Dead Jack Pine, Mixed Hardwoods

Operability: Firm or frozen ground. Soil Type: loamy sand

Topography: flat **Acres:** 60

DRAIN

Type: Acres Cut:

SEALED BID-REGULAR 60.00

Total: 60.00

Harvest Specifications

Access

Sale is accessed from Wildfire Rd in northern Hubbard County and private land. Written permission required to bid on and harvest sale.

Cutting and Skidding

First-entry pine thinning removing 1/3 of total volume. In second-entry portion of sale, thin to an average residual basal are of 90. Small portion of sale was affected by blowdown, take any leaning and tipped trees in these areas.

Harvest and Reserves

Blue paint boundary. Reserve all white pine, dead, den trees, and non-hazardous snags.

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Landings, Access Roads, and Skid Trails

Existing county forest road network runs through the sale. Roads will need to be widened/brushed, CONTACT LANDOWNER for any road work through private land. Use any preexisting skid trails and landings.

Other Remarks

Any privately owned wood in the proximity that is cut shall be clearly separated, piled, and hauled on its own.

Site, Soil, and Water Protection

Firm or frozen ground harvest. No wetlands within the sale boundary.

Slash Disposal

Scatter slash.

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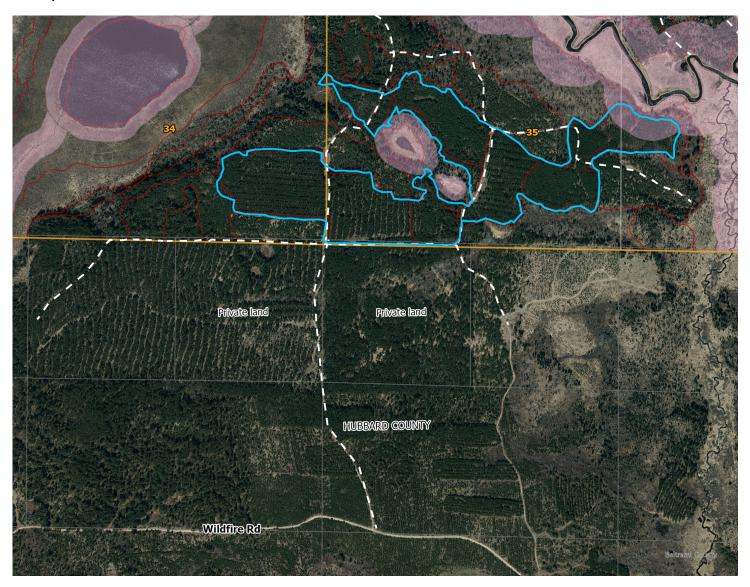
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Site Map:



Appraisal examined and approved by		
	Forester	Date
Appraisal examined and approved by		
	Land Department	Date

STAND HARVEST PRESCRIPTIONS

Timber Sale Name:	Wildfire Road Pine Thin							
Description:								
RE Code	Sec.	Twp.	Rge.	School	City/Twp		<u>Subd</u>	
200034500	35	146	35	31	Jones		SW 1/4	
200034200	34	146	35	31	Jones		SW 1/4 of SE 1/4	
Block:	1							
Stand Details								
Section Township	p Rang	je Tir	mber Type	Acres	Stand Age	NPC	Harv Meth Desc	
35 146	35		52	40	30	FDc34	First Thin	
*NPC	FDc34 - C	Central D	Dry-Mesic F	Pine-Hard	wood Forest			
No Basal Data								
Current Site Conditions	Current C	TYPE is	s red pine,	with SI 55	, and overall E	3A of 120 so	q.ft./ac.	
Timber Objectives	approxima	Stand is 30 year-old red pine stand. Silvicultural objective is a first-entry thinning, removing approximately 1/3 of the total volume. Back portion of first-entry thinning block is 43 year-old red pine stand. Silvicultural objective is a first-entry thinning, removing approximately 1/3 of the total volume.						
Wetlands	No wetlar	No wetlands present within sale.						
Riparian	Small portion in NE corner of first-entry thinning is within the Mississippi River RMZ. Residual basal area (90+) will satisfy reserve requirements.							
Soil Types	Menahga loamy sand							
Environmental Impact	Harvest will occur under firm or frozen conditions to minimize impact.							
Visual Sensitivity	None							
Natural Heritage	Database was checked and no resources found.							
Cultural Resources	Database was checked and no resources found.							
Block:	2							
Stand Details								
Section Township	ip Rang	je Tir	mber Type	Acres	Stand Age	NPC	Harv Meth Desc	
34 146	35		52	15	43	FDc34	Intermediate Thin	
*NPC	FDc34 - C	Central D	Dry-Mesic F	Pine-Hard	wood Forest			
No Basal Data								
Current Site Conditions	Current C	TYPE is	s red pine,	with SI 55	, and overall E	3A of 140 so	q.ft./ac.	
Timber Objectives	Stand is 43 year-old red pine plantation that has been thinned once 10 years ago. The silvicultural objective is a second-entry thinning to a residual basal area (BA) of 90. Pairing this second thin with the first thin adjacent will make the sale more merchantable volume-wise, as well as, get both stands on the same thinning schedule going forward.							
Wetlands	No wetlar	nds pres	ent within	sale.				
Soil Types	Menahga loamy sand							

^{*} Cited from: MNDNR (2003). Field Guide to the Native Plant Communities of Minnesota: the Laurentian Mixed Forest Province. Ecological Land Classification asdfasdf

STAND HARVEST PRESCRIPTIONS

Environmental Impact	Harvest will occur under firm or frozen conditions to minimize impact.
Visual Sensitivity	None
Natural Heritage	Database was checked and no resources found.
Cultural Resources	Database was checked and no resources found.

STAND HARVEST PRESCRIPTIONS

Harvest Methods

First Thin

Initial thinning in young Pine (Thinning)

Intermediate Thin

Thin as designated (Thinning)