

Beltrami County NRM Timber Appraisal

2240 30

Appraised By: Nick Ronning Appraisal Date: 05/29/2024	Sale Type: REGULAR AUCTION SALE Auction Date: 08/08/2024 Access: Public Access	Appraisal Number: Summer Pine Permit Number: 224030 Expiration Date: 03/01/2027
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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>
	28	150	32	32	O'Brien	SW 1/4 NW 14; NW 1/4 SW 1/4
	29	150	32	32	O'Brien	NE 1/4 SE 1/4

<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>
Jack Pine pulp	140	Cords	\$10.00	\$1,400.00	No guarantee about bolt/pulp breakout		^
Red Pine bolts	230	Cords	\$40.00	\$9,200.00	Includes Jack Pine Bolts		^
Red Pine pulp	75	Cords	\$10.00	\$750.00	No guarantee about bolt/pulp breakout		^
Aspen pulp	155	Cords	\$24.00	\$3,720.00	Includes incidental Balm if there is any		^
Birch pulp	5	Cords	\$10.00	\$50.00	Did not hit cruise but some present		#
Balsam pulp	15	Cords	\$10.00	\$150.00			#
White Spruce Pulp & Bolts	5	Cords	\$10.00	\$50.00			#
				\$15,320.00	Subtotal		
Total Cords: 625 Total MBF: 0				\$15,320.00	Total		
				\$2,298.00	15% Down Payment		

Bid Symbols: ^ = Bid Species; # = Non-Bid Species; + = Sold Area Estimate; * = Sold Area Estimate & Non-Bid Species
All species woodsrun unless listed otherwise.

Species Scaled: Aspen pulp, Balsam pulp, Birch pulp, Jack Pine pulp, Red Pine bolts, Red Pine pulp, White Spruce Pulp & Bolts

Species SAE:

Operability: Firm or Frozen: July 1 - Breakup	Soil Type: loamy sand and Loamy Fine Sand
Topography: flat to slightly rolling	
Acres: 38	

DRAIN

Type: REGULAR AUCTION SALE	Acres Cut: 38.00
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Total: 38.00

Harvest Specifications

<u>Access</u>
<ul style="list-style-type: none"> • Gates – Logger and truckers will need to coordinate with adjacent landowner, Al Nipp, which may include keeping gates closed to prevent cattle from getting out. • Latitude/Longitude – Primary access location is Lat. 47.778N, by Long. 94.763W • Public Access - the field road going to this sale is believed to be publicly accessible and has been considered public access for previous timber sales. • Firm or Frozen – Operations may be conducted between July 1 - Breakup, at any time the site is frozen or when dry and firm to prevent site impacts.

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Cutting and Skidding

This sale requires the use of a processor and forwarder in order to protect residual trees. A traditional feller buncher can be used to fall trees if desired but all wood must be delimbed and cut to length prior to forwarding. No tree length skidding.

- Logging Damage - Logging damage is injury to 30% or more of the crown; or bark damage exposing cambium of 50 sq.in. or more; or damage causing lean of more than 5 degrees from original. Damage to reserve trees, as identified on the Appraisal form, may be subject to a \$25/tree penalty
- Reserve tree cutting penalty - Cutting any marked or designated leave tree without pre-approval by the Forester may be subject to a \$50.00/tree penalty. On area estimate sales, reserve trees approved for cutting by the Forester must be measured or field scaled for billing at contract rates.
- Stay within Boundaries - Unless approved in advance by the Forester, all harvest activities shall be confined to within the marked boundary. Access roads, skid trails and landing areas proposed for use outside the harvest boundary must be approved prior to use. Failure to comply with these requirements may be subject to a \$100 penalty per incident.
- Stumps – Average stump heights below 12” and as low as possible.

Harvest and Reserves

- Boundary: Blue Paint and Natural features

There are three sets of cutting regulations on this sale. Refer to the Prescription for details.

- Leave Trees: Reserve all blue painted trees.

Landings, Access Roads, and Skid Trails

- Landings Approved –Road side landings and existing openings will meet the need for this sale
 - Roads stay open - Sale is mostly accessible via existing road system. Roads to remain open and in pre-existing or better condition with BMP drainage after use. Any temporary trail or spur will be closed.
- This sale is accessed by a 1.3 mile long field road between Sections 32 and 33 of Obrien Township, off CR 32, Nebish Road. The first 3500 feet is in good condition. The next 1750 feet is low, wet and poor condition. It will need shaping at a minimum. County will provide a 14" culvert, 50 yards of 1.5-2" rock, and 200 yards of good pit run gravel. Any additional gravel needs can be taken out of a borrow pit on county land.

Site, Soil, and Water Protection

- Rutting - Contractor must be prepared to shut down equipment operations or hauling if thawing or wet conditions create the potential for rutting. Failure to comply with this requirement may be subject to a \$100 penalty per occurrence.
- Soil Protection - Soils are subject to rutting if operated on when wet, stop activity if conditions may lead to rutting, compaction or displacement of soils. Keep BMP applications current to prevent erosion.

Slash Disposal

Lop and scatter slash to within 2' of ground

Tree Size, Marketing, and Special Conditions

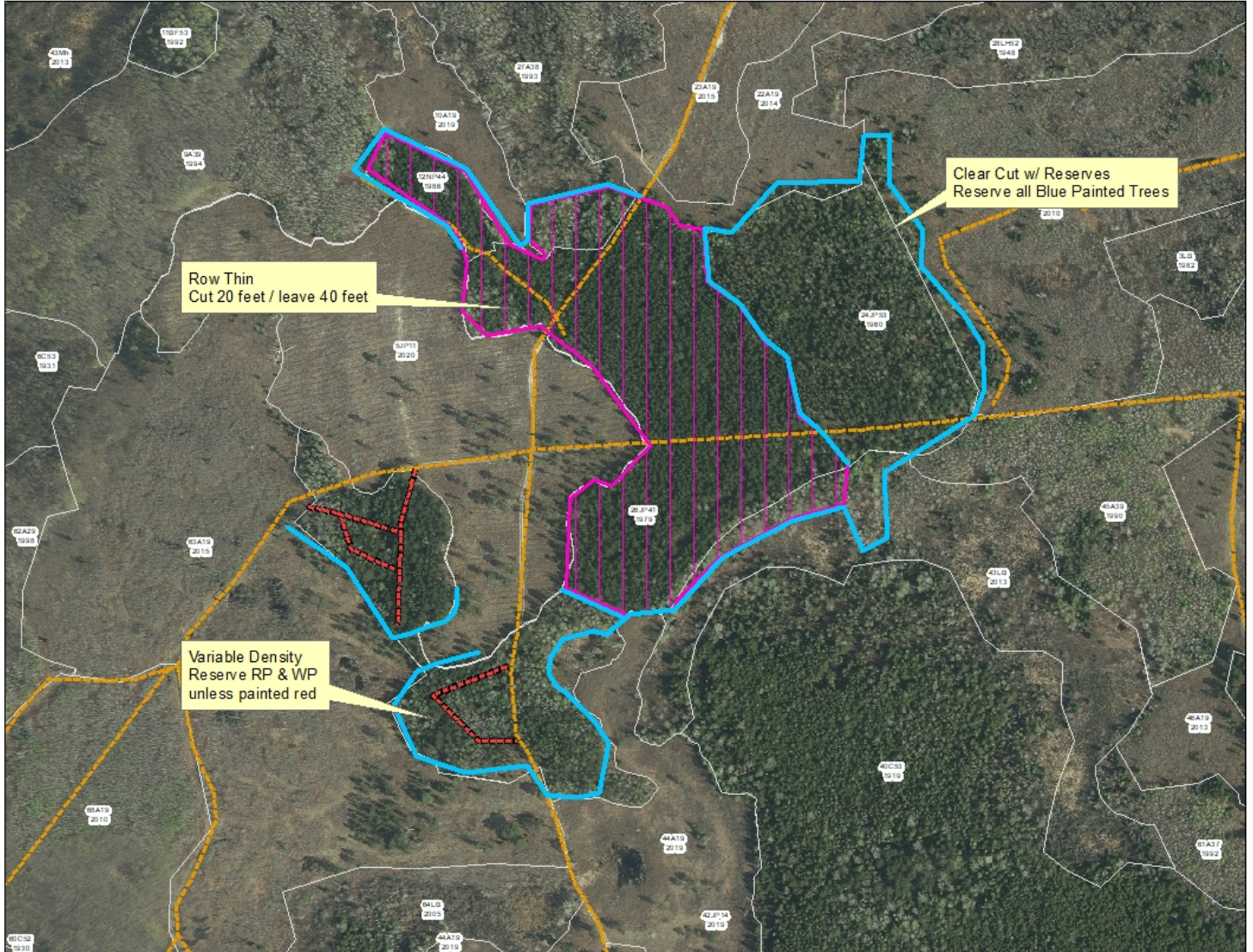
- 4 inch TDIB – Utilize all material from butt to a 4” top diameter inside bark.
- No excess culling – Cutting long Butts or oversize tops to produce higher quality product must be done to retain marketable lengths of lower value pulp or firewood. Culling which leaves excessive amounts of wood in unmarketable lengths may be subject to a \$10.00 per piece penalty, unless the material is loaded and hauled off site based upon an estimated cord volume.
- Pine thinning guides - to minimize Ips Bark Beetle Damage in residual or nearby pine. A) December 1–May 31: All cut pine material > 3” and pine logs must be removed or destroyed before June 1 ; B) June 1–August 31: All cut pine material > 3” and pine logs must be or destroyed within 3 weeks of cutting; C) September 1–November 30: may leave slash on site

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date