Beltrami County NRM Timber Appraisal

225029

| | | | | | spiaisai | | Page: | 1 of 3 |
|---|--|--|--------------|-------------------|----------------------|---|------------------|---------------|
| Appraised By: Garret DeChaine Appraisal Date: 08/07/2025 | | Sale Type: REGULAR AUCTION SALE Auction Date: 08/07/2025 | | | | Appraisal Number: Permit Number: Expiration Date: | | |
| | | Access: | | Public Access | | - | | |
| Legal Descrip | tion | | | | | | | |
| RE Code | Sec. | Twp. | <u>Rge.</u> | School | City/Twp | <u>Subd</u> | | |
| | 10 | 149 | 35 | 31 | Roosevelt | NW,NE,SV | N,SE | |
| <u>Bid</u> | <u>Species</u> | <u>Volume</u> | <u>Units</u> | <u>Unit Price</u> | <u>Value</u> | Comme | <u>ents</u> | <u>Bolt %</u> |
| Bid | Oak pulp | 700 | Cords | \$10.00 | \$7,000.00 | 90% Bur Oak, 12- | -18" Avg. DBH | |
| Bid | Aspen pulp | 600 | Cords | \$25.00 | \$15,000.00 | | | |
| Bid | Basswood pulp | 500 | Cords | \$10.00 | \$5,000.00 | 12"-14" Avg. DBH | | |
| Bid | Sugar Maple pulp | 280 | Cords | \$10.00 | \$2,800.00 | | | |
| Bid | White Spruce Pulp & Bolts | 30 | Cords | \$24.00 | \$720.00 | | | |
| Bid | Birch pulp | 30 | Cords | \$10.00 | \$300.00 | | | |
| Bid | Ash pulp | 20 | Cords | \$10.00 | \$200.00 | | | |
| AE Non-Bid | Balsam pulp | 10 | Cords | \$10.00 | \$100.00 | | | |
| | | | | | \$31,120.00 | Subtotal | | |
| | Total Cords: 2,170 Total MBF: 0 \$31,120.00 Total | | | | | | | |
| | | | | | \$4,668.00 | 15% Down Paymen | t | |
| Species | Bid = Bid Species; Non odsrun unless listed otl | | Bid Species | ; Area Est. = 3 | Sold Area Estimate | e; AE Non-Bid = Sold Ai | rea Estimate & N | lon-Bid |
| Species Scale Species SAE: | | pulp, Bassv | vood pulp, E | Birch pulp, Oa | k pulp, Sugar Map | le pulp, White Spruce F | Pulp & Bolts | |
| Operability: Topography: Acres: | Frozen or after rolling 103 | rolling | | | vil Type: | loamy to sandy loam with interspersed organic | | |
| DRAIN | | | | | | | | |
| Type: | | | | | Acres Cut: | | | |
| REGULAR AU | ICTION SALE | | | | 103.00 | | | |
| | | | | | | | ٦ | otal: 103.00 |
| Harvest Speci | ifications | | | | | | | |
| | | | | Acces | 3S | | | |
| Sale is two blo | cks, south block borde | rs Teddy Ro | and north | block is little c | over half mile in on | woods road. | | |

Harvest and Reserves

Blue paint boundary. North block has red marked reserve area. Reserve goal for oak is to retain about 1/4 of healthy oak within harvest blocks. Priority oak reserves are pure clumps and scattered vigorous seed tree oaks 10" DBH. Reserve two machine widths around lowlands. Reserve pine, spruce under 12", and den/snag trees.

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Public Access

Landings, Access Roads, and Skid Trails

Hauling could loop through preexisting woods roads. Woods road running through harvest blocks will require dozer work and road material to make haulable, 3 low spot crossings will need coarse road material to fill in. NRM will pay for 168 yards of road material.

Slash Disposal

Mostly scatter, avoid heavy matting around landings, some piling along sale boundary.

Permit Number: 225029 Expiration Date: 03/10/2028

Appraisal Number: N Teddy Hardwood Blocks

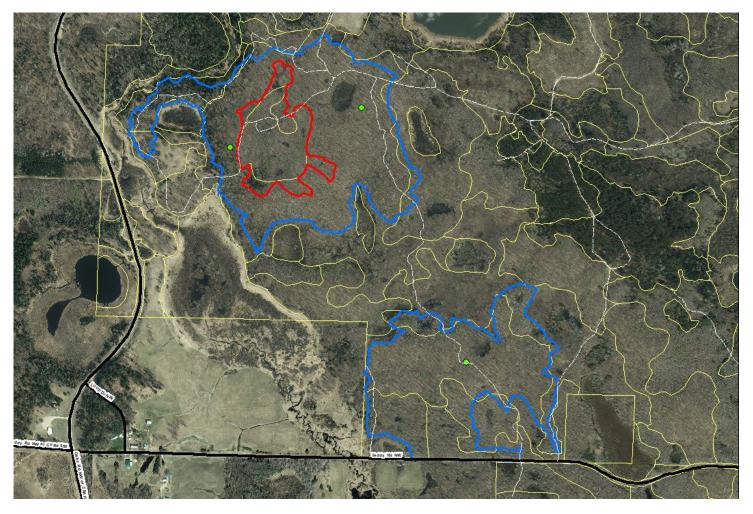
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|-----------------|--------------------------|---|
| Garret DeChaine | REGULAR AUCTION SALE | Permit Number: 225029 |
| Appraisal Date: | Auction Date: 08/07/2025 | Expiration Date: 03/10/2028 |
| 08/07/2025 | Access: Public Access | |

Site Map:



Appraisal examined and approved by

Forester

Appraisal examined and approved by

STAND HARVEST PRESCRIPTIONS

| Timber Sale Name: | | N Teddy Hardwood Blocks | | | | | | | |
|----------------------------|---------------|--|-------------|-------------|--------|-----------|-------|----------------------|--|
| Description |): | | | | | | | | |
| RE Code | | Sec. | <u>Twp.</u> | <u>Rge.</u> | School | City/Twp | | Subd | |
| | | 10 | 149 | 35 | 31 | Roosevelt | | NW,NE,SW,SE | |
| Block: | | 1 | | | | | | | |
| Stand Detai | ils | | | | | | | | |
| Section | Townshi | p Ran | ge Ti | mber Type | Acres | Stand Age | NPC | Harv Meth Desc | |
| 10 | 149 | 35 | | 20 | 103 | 80 | MHn35 | Clear Cut w/Reserves | |
| *NPC | | MHn35 - Northern Mesic Hardwood Forest | | | | | | | |
| No Basal Da | No Basal Data | | | | | | | | |
| Current Site Conditions | | Hardwood stand is 80+ and showing signs of decline. Decadent aspen pocket NW area of north block. | | | | | | | |
| Timber Objectives | | Clearcut with oak reserve clumps as well as lowland buffers. Rotating declining stand to allow for natural regeneration. | | | | | | | |
| Cultural Resources | | Database was checked and no resources found. | | | | | | | |
| Regeneration | | Natural and potential use of forestry harrow, coinciding with good mast year. | | | | | | | |
| Visual Sensitivity | | Low. | | | | | | | |
| Natural Heritage | | 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)

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