



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREA:  
TWO HARBORS AREA

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**STATUS: COMPLETED**  
**INTERMEDIATE AUCTION - SALE #2**  
**ORAL BID**

Notice is hereby given that I offered for sale at public auction in Silver Bay, MN at 9:45 AM on Tuesday, June 6, 2023, timber belonging to the State of Minnesota. All tracts were offered at the Tettegouche State Park Visitor Center in Silver Bay, MN.

Some of the timber offered was certified by SFI or FSC or both. See the certification notes in the descriptions for the individual tracts for details.

The following pages list the lands upon which the timber was located, the estimated quantities of timber offered, the appraised prices, and the bid prices.

Minnesota DNR is Certified to the Sustainable Forestry Initiative® and/or the Forest Stewardship Council®.  
For information on our certificates go to [mndnr.gov/forestry/certification/certificates.html](https://mndnr.gov/forestry/certification/certificates.html)



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY  
INTERMEDIATE AUCTION  
ORAL BID TIMBER SALE  
TWO HARBORS AREA

9:45 AM on June 6, 2023

Tettegouche State Park Visitor Center in Silver Bay, MN

#### TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to whoever bids the highest price for all timber species advertised for bidding on each tract. Bidding over the appraised price shall be by increments of one (1) percent or more. The percent bid up will be added to the appraised price of each species indicated as a bid species by a plus symbol (+) on the Notice of Sale. Any or all bids may be rejected and sales canceled for good and sufficient reasons.

#### REGISTRATION AND ELIGIBLE BIDDERS

- Interested persons must be registered at least four (4) business days prior to the auction by submitting an *Annual Timber Sales Purchaser Registration* form. No bid will be accepted from anyone having a delinquent timber sale account or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)]. Purchase is limited to registered persons or companies with 30 or fewer employees. No bidder may purchase more than twenty-five (25) percent of the tracts offered on the first round of bidding. Purchases or attempts to purchase tracts beyond the twenty-five (25) percent limit will result in the forfeiture of the down payment and loss of the tract.

#### DOWN PAYMENT

- Purchasers of timber must pay a down payment of fifteen (15) percent of the appraised value of the timber at the time the purchaser's bid is approved. The down payment will be kept on deposit by the State and applied against any billings for timber. The purchaser may elect to have the down payment refunded if they post security for one hundred (100) percent of the bid price of the timber (see Security Required). If the purchaser does not sign the permit document within 45 days of sale, the down payment will forfeit to the State. A permit signature extension of 10 business days may be granted, provided the purchaser pays a \$200 penalty.

#### BID GUARANTEE

- For any bid increase in excess of \$10,000 of the appraised price, a bid guarantee equal to fifteen (15) percent of the total bid price of the timber less the down payment amount is required at the time the permit is signed. If the bid guarantee is not submitted with the signed permit, the permit cancels, and the down payment forfeits to the State. If the permit holder fails to execute an effective permit, the bid guarantee payment forfeits to the State.

#### PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

- The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the general industry safety standards for logging (e.g., LogSafe) adopted by the Commissioner of Labor and Industry and provide proof of compliance with these standards. The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the State of Minnesota mandatory insurance requirements before harvest operations begin. A *Certification of Compliance with the Minnesota Workers' Compensation Law* form must be submitted each year. Before the start of harvest operations, the purchaser must certify that a designated foreperson, who will be supervising active logging operations, has a current certificate of completion from a logger education program (e.g., MLEP or FISTA) approved by the Commissioner of Natural Resources.

#### SECURITY REQUIRED

- The purchaser must furnish security equal to the total bid value of the permit, LESS the amount paid as a down payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, Letter of Credit, certified check, cashier's check, personal check, money order, or by signing a Cutting Block Payment Agreement for individual cutting blocks, at least one business day prior to the start of any permit operations. If the purchaser elects to receive a refund of the down payment and bid guarantee, they must furnish security in a form described above, for one hundred (100) percent of the total bid value of the timber purchased. If the deferred cash payment for cutting blocks is selected, the down payment and bid guarantee WILL NOT be refunded. If the purchaser elects to secure a permit by prepayment of cutting block(s), they must make a written request on a form provided by the state. No harvesting is permitted until proper security has been furnished to and approved by the Commissioner of Natural Resources or his agent.

#### PERMIT TERMS

- A permit to harvest and remove the timber from state lands will be issued to the purchaser. NO permit shall be issued to anyone other than the purchaser in whose name the bid was made. All timber purchased on the permit must be harvested prior to the permit expiration date. All permits provide for the continuous identification of timber from the time of cutting until delivery to the consumer. Failure to continuously identify the timber as specified in the permit shall constitute trespass. Also, please note all harvest specifications on each tract being sold. Only one Regular Extension is permitted for exceptional circumstances. An annual interest rate of 5 percent may be charged on a regular extension for the period of the extension.

#### UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until June 6, 2024, at the following Area Headquarters: Two Harbors Area. Beginning 30 days after the auction date, an unsold intermediate auction tract may be purchased by any registered responsible bidder, i.e., purchase is no longer limited to businesses with 30 or fewer employees.

TRACT X1

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 78.2

Permit Number: X018967  
Expiration Date: 05/31/2026

Purchased By:  
Address:

UNSOLD

NENW, NWNW of Section 3 - Township 57, Range 7W.  
GL02, NWSE, SWNE of Section 34 - Township 58, Range 7W.

| SPECIES       | PRODUCT      | VOLUME | UNIT | APPRAISED  |          | BID: _____ |          |
|---------------|--------------|--------|------|------------|----------|------------|----------|
|               |              |        |      | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + SUGAR MAPLE | PULPWOOD     | 550.00 | Cd   | 5.00       | 2,750.00 | 5.00       | 2,750.00 |
| + BALSAM FIR  | PULPWOOD     | 45.00  | Cd   | 2.50       | 112.50   | 2.50       | 112.50   |
| + PAPER BIRCH | PULP & BOLTS | 45.00  | Cd   | 6.25       | 281.25   | 6.25       | 281.25   |
| ASPEN SPECIES | PULPWOOD     | 30.00  | Cd   | 9.35       | 280.50   | 9.35       | 280.50   |
| WHITE SPRUCE  | PULP & BOLTS | 30.00  | Cd   | 11.25      | 337.50   | 11.25      | 337.50   |

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

|                   |            |                |          |
|-------------------|------------|----------------|----------|
| APPRAISED TOTAL = | \$3,761.75 | BID TOTAL = \$ | 3,761.75 |
| ADVANCE PAYMENT = | \$564.26   |                |          |

**Optional Timber (may be purchased with an Added Timber Agreement):**

|                    |         |        |      |      |        |
|--------------------|---------|--------|------|------|--------|
| ANY LISTED SPECIES | BIOMASS | 500.00 | Tons | 0.32 | 160.00 |
|--------------------|---------|--------|------|------|--------|

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.

**Mixed Product Description:**

Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.  
White Spruce Pulp & Bolts includes: Bolts 75%; Pulpwood 25%.

**Season of Operations:**

- Conduct sale operations on dry or frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state and county land.
- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.
- This permit contains lands in a Division of Parks and Trails area.

**Marketing Conditions:**

This sale is located north of Finland along Egge Lake Road, or the snowmobile trail. The sale is marketed for dry or frozen operations but fortification must be made for crossing the Egge Creek Bridge using the snowmobile trail. There are further stipulations for use of the trail in the winter. Much of the sale's natural boundaries are steep terrain and harvest areas could be limited. This sale is on land that is not SFI nor FSC certified.  
Maple and Birch throughout the sale has reached canopy closure. Aspen clones in the few spots are mature but yet of good quality. Balsam Fir and White Spruce are of average quality with bolts out of the Spruce.

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: -15%
- Stand Density: -10%
- Operational Constraints: -10%
- Other Price Factor: 0%

**Certification Note:**

The timber on this tract is from non-certified land.

**Appraiser:**

Glenn N. Ristow

(Appraisal ID 17778-0; Cutting Block ID 21191-0)

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**TRACT X2**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 25.5**

Permit Number: X018968  
Expiration Date: 05/31/2026

Purchased By:  
Address:

# UNSOLD

NWNE of Section 27 - Township 57, Range 7W.

| SPECIES                                       | PRODUCT  | VOLUME | UNIT | APPRAISED         |            | BID: _____     |          |
|---|----------|--------|------|-------------------|------------|----------------|----------|
|   |          |        |      | UNIT PRICE        | \$ VALUE   | UNIT PRICE     | \$ VALUE |
| + SUGAR MAPLE                                 | PULPWOOD | 90.00  | Cd   | 7.50              | 675.00     | 7.50           | 675.00   |
| + ASH   | PULPWOOD | 75.00  | Cd   | 4.50              | 337.50     | 4.50           | 337.50   |
| + BALM OF GILEAD                              | PULPWOOD | 25.00  | Cd   | 12.00             | 300.00     | 12.00          | 300.00   |
| PAPER BIRCH                                   | PULPWOOD | 10.00  | Cd   | 7.50              | 75.00      | 7.50           | 75.00    |
| + BID SPECIES      * SOLD ON APPRAISED VOLUME |          |        |      | APPRAISED TOTAL = | \$1,387.50 | BID TOTAL = \$ | 1,387.50 |
|   |          |        |      | ADVANCE PAYMENT = | \$208.13   |                |          |

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES      BIOMASS      110.00 Tons      0.49      53.90

**Season of Operations:**

- Conduct sale operations on frozen or dry soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across county land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

This sale is located southeast of Finland, in between Little Marais Rd and Cranberry Rd. Access can be from Cranberry Rd, or through the county timber permit adjacent to the state's on the north side; there is adjacent county timber set up.

Timber quality includes below average Maple, above average Ash, average Paper Birch, and salvage Balm of Gilead (this species is overmature, has low volume per acre and has incurred top-breakage). Price is reflective of quality and convenience to county timber for anticipated simultaneous management.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: -15%
- Stand Density: -10%
- Operational Constraints: 0%
- Other Price Factor: 0%

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Glenn N. Ristow

**TRACT X3**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 39.8**

Permit Number: X018969  
Expiration Date: 05/31/2026

**Purchased By:** Goutermont Logging  
**Address:** 65 Adams Blvd, Silver Bay, MN 55614

NWNE of Section 19 - Township 57, Range 7W.

| SPECIES                                       | PRODUCT      | VOLUME | UNIT | APPRAISED         |          | BID %: 0   |                       |
|---|--------------|--------|------|-------------------|----------|------------|-----------------------|
|   |              |        |      | UNIT PRICE        | \$ VALUE | UNIT PRICE | \$ VALUE              |
| + WHITE SPRUCE                                | PULP & BOLTS | 270.00 | Cd   | 1.50              | 405.00   | 1.50       | 405.00                |
| + ASPEN SPECIES                               | PULPWOOD     | 120.00 | Cd   | 1.50              | 180.00   | 1.50       | 180.00                |
| + NORTHERN HARDWOODS                          | PULPWOOD     | 70.00  | Cd   | 1.50              | 105.00   | 1.50       | 105.00                |
| + BALSAM FIR                                  | PULPWOOD     | 50.00  | Cd   | 1.50              | 75.00    | 1.50       | 75.00                 |
| + BID SPECIES      * SOLD ON APPRAISED VOLUME |              |        |      | APPRAISED TOTAL = |          | \$765.00   | BID TOTAL = \$ 765.00 |
|   |              |        |      | ADVANCE PAYMENT = |          | \$114.75   |                       |

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES      BIOMASS      200.00 Tons      0.03      6.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.  
Northern Hardwoods Pulpwood includes: Paper Birch 60%; Sugar Maple 40%.

**Mixed Product Description:**

White Spruce Pulp & Bolts includes: Bolts 75%; Pulpwood 25%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

This sale is located outside of Finland, south off Heffelfinger Rd, at the crossing of Hockamin Creek. The sale occurs on both sides of the creek and stream crossing on the Heffelfinger is the only prescribed route. Slope constrains RMZ harvest. Spruce and Balsam are heavily affected by Spruce Budworm but have a high percentage of bolts. The Aspen is borderline over-mature with brushy areas between clones. Timber is categorized as salvage to capture what merchantable volume remains. Hardwoods are of average quality.

Lake County has also set up timber directly adjacent across the eastern boundary of this sale.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: -15%  
Stand Density: 0%  
Operational Constraints: -10%  
Other Price Factor: -70% (forest health)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Glenn N. Ristow

TRACT X4

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 124.9

Permit Number: X018970  
Expiration Date: 05/31/2026

Purchased By:  
Address:

# UNSOLD

GL03, GL04, NWNW, NWSE, SENW, SWNE, SWNW of Section 34 - Township 57, Range 8W.

| SPECIES                                       | PRODUCT      | VOLUME | UNIT | APPRAISED         |            | BID: _____     |          |
|---|--------------|--------|------|-------------------|------------|----------------|----------|
|   |              |        |      | UNIT PRICE        | \$ VALUE   | UNIT PRICE     | \$ VALUE |
| + MAPLE SPECIES                               | PULP & BOLTS | 755.00 | Cd   | 6.65              | 5,020.75   | 6.65           | 5,020.75 |
| + PAPER BIRCH                                 | PULP & BOLTS | 85.00  | Cd   | 6.38              | 542.30     | 6.38           | 542.30   |
| + BASSWOOD                                    | PULP & BOLTS | 75.00  | Cd   | 5.51              | 413.25     | 5.51           | 413.25   |
| BALM OF GILEAD                                | PULPWOOD     | 35.00  | Cd   | 8.80              | 308.00     | 8.80           | 308.00   |
| RED OAK                                       | PULPWOOD     | 15.00  | Cd   | 7.70              | 115.50     | 7.70           | 115.50   |
| + BID SPECIES      * SOLD ON APPRAISED VOLUME |              |        |      | APPRAISED TOTAL = | \$6,399.80 | BID TOTAL = \$ | 6,399.80 |
|   |              |        |      | ADVANCE PAYMENT = | \$959.97   |                |          |

**Optional Timber (may be purchased with an Added Timber Agreement):**

|                    |          |        |      |      |        |
|--------------------|----------|--------|------|------|--------|
| ASH                | PULPWOOD | 15.00  | Cd   | 3.30 | 49.50  |
| BALSAM FIR         | PULPWOOD | 15.00  | Cd   | 1.50 | 22.50  |
| ANY LISTED SPECIES | BIOMASS  | 398.00 | Tons | 0.36 | 143.28 |

**Mixed Species Description:**

Maple Species Pulp & Bolts includes: Red Maple 9%; Sugar Maple 91%.

**Mixed Product Description:**

Basswood Pulp & Bolts includes: Bolts 43%; Pulpwood 57%.  
Maple Species Pulp & Bolts includes: Bolts 21%; Pulpwood 79%.  
Paper Birch Pulp & Bolts includes: Bolts 16%; Pulpwood 84%.

**Season of Operations:**

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across county and state land.
- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

Sale is located approximately 3.25 miles west on the Birdshot Rd from the Lax Lake Rd. Head north approximately 1 mile on MMR 625.

Frozen conditions will be needed to access or harvest stand 998. The southern half of stand 890 is dry / summer operable, while the northern half is frozen conditions only.

Limiting topography may cause operational constraints in stand 1117.

Existing access is good, but MMR 625 will require heavy brushing out. Low upland stand density, far haul distance and winter-only on upland cover types are reflected in the price adjustments.

Stream crossing structures need to be removed upon completion of harvest.

Optional balsam fir and black ash are available with an added timber agreement.

**Price Adjustments:**

Road Construction Costs: -15%  
Haul Distance to Nearest Mill: -10%  
Stand Density: -10%  
Operational Constraints: -10%  
Other Price Factor: 0%

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Simon Cain

(Appraisal ID 18763-0; Cutting Block ID 21765-0)

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**TRACT X5**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 197.8**

Permit Number: X018971  
Expiration Date: 05/31/2026

Purchased By:  
Address:

# UNSOLD

NENE,NESW,NWNE,NWSE,SESW,SWNE of Section 20 - Township 58, Range 7W.  
NESE,NWSE,SESE of Section 20; NESE,NESW,NWSE,NWSW,SESE,SESW,SWSE,SWSW of Section 21 -  
Township 58, Range 7W.

| SPECIES         | PRODUCT      | VOLUME   | UNIT | APPRAISED  |          | BID:       |          |
|-----------------|--------------|----------|------|------------|----------|------------|----------|
|                 |              |          |      | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + MIXED SPRUCE  | PULP & BOLTS | 1,000.00 | Cd   | 2.03       | 2,030.00 | 2.03       | 2,030.00 |
| + BALSAM FIR    | PULPWOOD     | 680.00   | Cd   | 1.50       | 1,020.00 | 1.50       | 1,020.00 |
| + ASPEN SPECIES | PULP & BOLTS | 415.00   | Cd   | 2.83       | 1,174.45 | 2.83       | 1,174.45 |
| MAPLE SPECIES   | PULPWOOD     | 35.00    | Cd   | 1.50       | 52.50    | 1.50       | 52.50    |
| ASH             | PULPWOOD     | 5.00     | Cd   | 1.50       | 7.50     | 1.50       | 7.50     |

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$4,284.45      BID TOTAL = \$ 4,284.45  
ADVANCE PAYMENT = \$642.67

**Optional Timber (may be purchased with an Added Timber Agreement):**

|                    |          |          |      |      |        |
|--------------------|----------|----------|------|------|--------|
| PAPER BIRCH        | PULPWOOD | 405.00   | Cd   | 1.50 | 607.50 |
| ANY LISTED SPECIES | BIOMASS  | 1,100.00 | Tons | 0.10 | 110.00 |

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Trembling Aspen 95%.  
Maple Species Pulpwood includes: Red Maple 85%; Sugar Maple 15%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 26%; White Spruce 74%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.  
Mixed Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

**Sale Conditions:**

- Access is across state land (Cutting Block 1).
- Access is across state and county land (Cutting Block 2).
- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge (Cutting Blocks 1 and 2).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 1 and 2).

**Marketing Conditions:**

Spruce budworm is present throughout all stands and is estimated to be affecting 85% or more of the spruce and balsam on the permit, approximately 5-10% is dead; based on filed visits in fall of 2022.

Access can be from the Sonju state forest road off of Cramer road or the K-C road off of State Hwy 1. Sonju access will require 1 stream crossing while K-C access will require 2 to be established.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: -15%
- Stand Density: -10%
- Operational Constraints: -10%
- Other Price Factor: -50% (budworm salvage)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Jason A. Bushmaker

(Appraisal ID 18317-0; Cutting Block ID 13587-0, 17813-0)

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**TRACT X6**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 161.1**

Permit Number: X018972  
Expiration Date: 05/31/2026

Purchased By:  
Address:

# UNSOLD

GL01, GL02 of Section 31; GL06, GL07, GL08, SESW of Section 30 - Township 58, Range 7W.  
NENE, NENW, NESE, NESW, NWNE, NWNW, NWSE, SENE, SENW, SWNE, SWNW of Section 36 - Township 58, Range 8W.

| SPECIES              | PRODUCT      | VOLUME | UNIT | APPRAISED  |          | BID:       |          |
|----------------------|--------------|--------|------|------------|----------|------------|----------|
|                      |              |        |      | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + NORTHERN HARDWOODS | PULPWOOD     | 700.00 | Cd   | 1.50       | 1,050.00 | 1.50       | 1,050.00 |
| + BALSAM FIR         | PULPWOOD     | 550.00 | Cd   | 1.50       | 825.00   | 1.50       | 825.00   |
| + ASPEN SPECIES      | PULPWOOD     | 150.00 | Cd   | 1.50       | 225.00   | 1.50       | 225.00   |
| MIXED SPRUCE         | PULP & BOLTS | 75.00  | Cd   | 1.50       | 112.50   | 1.50       | 112.50   |
| NORWAY PINE          | PULP & BOLTS | 75.00  | Cd   | 1.50       | 112.50   | 1.50       | 112.50   |

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$2,325.00  
ADVANCE PAYMENT = \$348.75  
BID TOTAL = \$ 2,325.00

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES BIOMASS 910.00 Tons 0.03 27.30

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 20%; Trembling Aspen 80%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 5%; White Spruce 95%.  
Northern Hardwoods Pulpwood includes: Paper Birch 50%; Sugar Maple 50%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.  
Norway Pine Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

**Season of Operations:**

- Conduct Sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across county and state land.  
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

This sale is located north of Finland, on the west side of Doyle Lake. Access requires the crossing of a wetland and is limited to frozen conditions. Timber is heavily affected by budworm. Spruce and Balsam are salvage species. Paper Birch and Aspen are average to near overmature. Sugar Maple and Red Pine are average quality. Stand densities vary across the sale with open brushy areas and high mortality to decently stocked stands.

**Price Adjustments:**

Road Construction Costs: -15%  
Haul Distance to Nearest Mill: -10%  
Stand Density: -10%  
Operational Constraints: -10%  
Other Price Factor: -50% (Frozen access to salvage timber)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Glenn N. Ristow

(Appraisal ID 18594-0; Cutting Block ID 21573-0)

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TRACT X7

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 58.9

Permit Number: X018973  
Expiration Date: 05/31/2026

Purchased By:  
Address:

# UNSOLD

GL02, GL03, NESW of Section 7 - Township 58, Range 8W.

| SPECIES        | PRODUCT      | VOLUME | UNIT | APPRAISED         |            | BID: _____     |          |
|----------------|--------------|--------|------|-------------------|------------|----------------|----------|
|                |              |        |      | UNIT PRICE        | \$ VALUE   | UNIT PRICE     | \$ VALUE |
| + WHITE SPRUCE | PULP & BOLTS | 980.00 | Cd   | 5.67              | 5,556.60   | 5.67           | 5,556.60 |
| + BALSAM FIR   | PULPWOOD     | 160.00 | Cd   | 1.75              | 280.00     | 1.75           | 280.00   |
| PAPER BIRCH    | PULPWOOD     | 95.00  | Cd   | 3.50              | 332.50     | 3.50           | 332.50   |
| ASPEN SPECIES  | PULPWOOD     | 35.00  | Cd   | 6.37              | 222.95     | 6.37           | 222.95   |
| ASH            | PULPWOOD     | 5.00   | Cd   | 2.10              | 10.50      | 2.10           | 10.50    |
|                |              |        |      | APPRAISED TOTAL = | \$6,402.55 | BID TOTAL = \$ | 6,402.55 |
|                |              |        |      | ADVANCE PAYMENT = | \$960.38   |                |          |

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES BIOMASS 180.00 Tons 0.23 41.40

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 27%; Trembling Aspen 73%.

**Mixed Product Description:**

White Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**

- Conduct sale operations on on dry or frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across USFS land.
- Best access is across approximately 2 miles US Forest Service roads. If using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.
- Best access requires new access across USFS lands. A Special Use permit for the identified route has been applied for by the DNR. Provisions of this permit will become part of the terms and conditions for this sale.

**Marketing Conditions:**

Base prices reduced 50% for 25% budworm mortality, and 15% for reoffer. Sale access is off the Cloquet Lake Rd approximately 1.9 mi north of the junction with the Whyte Rd.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -65% (Reoffer and salvage)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Karen L. Updegraff

**TRACT X8**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 23.0**

Permit Number: X018974  
Expiration Date: 05/31/2026

Purchased By:  
Address:

# UNSOLD

NESE,SESE of Section 36 - Township 58, Range 10W.

| SPECIES                                       | PRODUCT      | VOLUME | UNIT | APPRAISED         |            | BID: _____     |          |
|---|--------------|--------|------|-------------------|------------|----------------|----------|
|   |              |        |      | UNIT PRICE        | \$ VALUE   | UNIT PRICE     | \$ VALUE |
| + MIXED SPRUCE                                | PULP & BOLTS | 390.00 | Cd   | 11.70             | 4,563.00   | 11.70          | 4,563.00 |
| BALSAM FIR                                    | PULPWOOD     | 145.00 | Cd   | 2.50              | 362.50     | 2.50           | 362.50   |
| + TREMBLING ASPEN                             | PULPWOOD     | 145.00 | Cd   | 19.00             | 2,755.00   | 19.00          | 2,755.00 |
| + BID SPECIES      * SOLD ON APPRAISED VOLUME |              |        |      | APPRAISED TOTAL = | \$7,680.50 | BID TOTAL = \$ | 7,680.50 |
|   |              |        |      | ADVANCE PAYMENT = | \$1,152.08 |                |          |

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES      BIOMASS      170.00 Tons      0.65      110.50

**Mixed Species Description:**

Mixed Spruce Pulp & Bolts includes: Black Spruce 7%; White Spruce 93%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

**Season of Operations:**

- Conduct sale operations on frozen or dry soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is approximately 11 miles north of Forest Hwy 11 on the Stoney Grade. Balsam fir price reduced 50% from base for salvage (estimated 40% mortality).

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Karen L. Updegraff

**TRACT X9**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 96.6**

Permit Number: X018975  
Expiration Date: 05/31/2026

Purchased By:  
Address:

# UNSOLD

NENW,NWNW of Section 14 - Township 59, Range 8W.  
SESE of Section 4 - Township 59, Range 8W.  
NENE of Section 11; NWNW of Section 12 - Township 59, Range 8W.  
NESE of Section 11 - Township 59, Range 8W.

| SPECIES        | PRODUCT      | VOLUME | UNIT | APPRAISED  |          | BID: _____ |          |
|----------------|--------------|--------|------|------------|----------|------------|----------|
|                |              |        |      | UNIT PRICE | \$ VALUE | UNIT PRICE | \$ VALUE |
| + MIXED SPRUCE | PULP & BOLTS | 405.00 | Cd   | 2.15       | 870.75   | 2.15       | 870.75   |
| + BALSAM FIR   | PULPWOOD     | 385.00 | Cd   | 1.50       | 577.50   | 1.50       | 577.50   |
| + PAPER BIRCH  | PULPWOOD     | 205.00 | Cd   | 1.50       | 307.50   | 1.50       | 307.50   |
| NORWAY PINE    | PULP & BOLTS | 75.00  | Cd   | 1.50       | 112.50   | 1.50       | 112.50   |
| ASPEN SPECIES  | PULPWOOD     | 45.00  | Cd   | 1.89       | 85.05    | 1.89       | 85.05    |

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$1,953.30      BID TOTAL = \$ 1,953.30  
ADVANCE PAYMENT = \$293.00

**Optional Timber (may be purchased with an Added Timber Agreement):**

|                    |                   |        |      |      |        |
|--------------------|-------------------|--------|------|------|--------|
| BLACK SPRUCE       | WOODSRUN CORDWOOD | 250.00 | Cd   | 2.11 | 527.50 |
| ANY LISTED SPECIES | BIOMASS           | 760.00 | Tons | 0.06 | 45.60  |

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 53%; White Spruce 47%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 69%; Pulpwood 31%.  
Norway Pine Pulp & Bolts includes: Bolts 67%; Pulpwood 33%.

**Season of Operations:**

- Conduct sale operations on dry or frozen soil conditions only, except with written permission from State (Cutting Blocks 2 and 3).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Block 1).
- Conduct the upland sale portion on dry or frozen soil conditions, and the optional Black Spruce portion on frozen soil conditions only, except with written permission from State (Cutting Block 4).

**Sale Conditions:**

- Access is across USFS and private land (Cutting Blocks 3 and 4).
- Access is across state land (Cutting Block 1).
- Access is across state, USFS and private land (Cutting Block 2).
- Best access is across approximately 1 miles US Forest Service roads. If using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale (Cutting Block 1).
- Best access is across approximately 3 miles US Forest Service roads. If using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale (Cutting Block 2).
- Best access is across approximately 4 miles US Forest Service roads. If using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale (Cutting Blocks 3 and 4).
- Best access requires new access across USFS lands. A Special Use permit for the identified route has been applied for by the DNR. Provisions of this permit will become part of the terms and conditions for this sale (Cutting Blocks 2, 3, and 4).

**Sale Conditions (Continued):**

- Best access requires new access across The Heartwood Forestland Fund lands. A permit for the identified route has been applied for by the DNR. Provisions of this permit will become part of the terms and conditions for this sale (Cutting Blocks 2, 3, and 4).

**Marketing Conditions:**

This sale is located in various locations east of Isabella off the Wanless Rd. Access to most of the cutting blocks is through USFS and private land of which permission has been applied for. Access will require a mix of reopening and new construction. Timber quality in all blocks varies but is in salvage status. Aspen and Birch are mature to overmature with evidence of hypoxylon damage on Aspen. White Spruce and Balsam Fir are affected by spruce budworm. The optional Black Spruce is of average quality. The Pine thinning is first entry. The three eastern blocks are summer accessible if given permission, but the optional Black Spruce in cutting block 4 is frozen conditions only. Prices reflect complexity of the permit's extent, and salvage timber quality.

**Price Adjustments:**

Road Construction Costs: -15%  
Haul Distance to Nearest Mill: -15%  
Stand Density: -10%  
Operational Constraints: 0%  
Other Price Factor: -50% (Salvage timber)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Glenn N. Ristow

(Appraisal ID 18628-0; Cutting Block ID 21580-0, 21593-0, 21592-0, 21591-0)

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**TRACT X10**

**COUNTY: COOK**

**AREA: TWO HARBORS AREA**

**ACRES: 74.4**

Permit Number: X018976  
Expiration Date: 05/31/2026

**Purchased By:** Peter Hall  
**Address:** 280 Hall Rd, Lutsen, MN 55612

GL01,NWNE of Section 36; GL02,SESW of Section 25; GL03,GL04 of Section 35 - Township 62, Range 1E.

| SPECIES                                       | PRODUCT      | VOLUME   | UNIT | APPRAISED         |            | BID %: 60      |          |
|---|--------------|----------|------|-------------------|------------|----------------|----------|
|   |              |          |      | UNIT PRICE        | \$ VALUE   | UNIT PRICE     | \$ VALUE |
| + ASPEN SPECIES                               | PULPWOOD     | 1,306.00 | Cd   | 3.77              | 4,923.62   | 6.03           | 7,875.18 |
| + PAPER BIRCH                                 | PULPWOOD     | 200.00   | Cd   | 2.00              | 400.00     | 3.20           | 640.00   |
| + WHITE SPRUCE                                | PULP & BOLTS | 186.00   | Cd   | 2.75              | 511.50     | 4.40           | 818.40   |
|   | SUGAR MAPLE  | 20.00    | Cd   | 2.00              | 40.00      | 2.00           | 40.00    |
| + BID SPECIES      * SOLD ON APPRAISED VOLUME |              |          |      | APPRAISED TOTAL = | \$5,875.12 | BID TOTAL = \$ | 9,373.58 |
|   |              |          |      | ADVANCE PAYMENT = | \$881.27   |                |          |

**Optional Timber (may be purchased with an Added Timber Agreement):**

|                    |                   |        |      |      |        |
|--------------------|-------------------|--------|------|------|--------|
| PAPER BIRCH        | WOODSRUN CORDWOOD | 222.00 | Cd   | 2.00 | 444.00 |
| BALSAM FIR         | PULPWOOD          | 96.00  | Cd   | 1.50 | 144.00 |
| ANY LISTED SPECIES | BIOMASS           | 942.00 | Tons | 0.13 | 122.46 |

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.

**Mixed Product Description:**

White Spruce Pulp & Bolts includes: Bolts 27%; Pulpwood 73%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across state land.
- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- County right-of-way approval is the responsibility of the permittee. Provisions of access permit will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

Primary access to the sale is from County Road 60 going north on an existing State trail. The access trail crosses two trout streams and light brushing needed. A 1/4 mile of new road to the sale likely.

Additional optional timber may be purchased for balsam fir and paper birch.

**Price Adjustments:**

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: +5%
- Operational Constraints: -10%
- Other Price Factor: -65% (Cook County Discount)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Anna K. Heruth

**TRACT X11**

**COUNTY: COOK**

**AREA: TWO HARBORS AREA**

**ACRES: 66.4**

Permit Number: X018977  
Expiration Date: 05/31/2026

Purchased By:  
Address:

# UNSOLD

NESW,NWSE,NWSW,SESW,SWSE,SWSW of Section 1 - Township 63, Range 3E.

| SPECIES                                       | PRODUCT  | VOLUME | UNIT | APPRAISED         |            | BID: _____     |          |
|---|----------|--------|------|-------------------|------------|----------------|----------|
|   |          |        |      | UNIT PRICE        | \$ VALUE   | UNIT PRICE     | \$ VALUE |
| + TREMBLING ASPEN                             | PULPWOOD | 681.00 | Cd   | 5.70              | 3,881.70   | 5.70           | 3,881.70 |
| + MIXED SPRUCE                                | PULPWOOD | 539.00 | Cd   | 2.70              | 1,455.30   | 2.70           | 1,455.30 |
| PAPER BIRCH                                   | PULPWOOD | 100.00 | Cd   | 3.00              | 300.00     | 3.00           | 300.00   |
| + BID SPECIES      * SOLD ON APPRAISED VOLUME |          |        |      | APPRAISED TOTAL = | \$5,637.00 | BID TOTAL = \$ | 5,637.00 |
|   |          |        |      | ADVANCE PAYMENT = | \$845.55   |                |          |

**Optional Timber (may be purchased with an Added Timber Agreement):**

|                    |          |        |      |      |        |  |  |
|--------------------|----------|--------|------|------|--------|--|--|
| BALSAM FIR         | PULPWOOD | 50.00  | Cd   | 1.50 | 75.00  |  |  |
| ANY LISTED SPECIES | BIOMASS  | 804.00 | Tons | 0.20 | 160.80 |  |  |

**Mixed Species Description:**

Mixed Spruce Pulpwood includes: Black Spruce 85%; White Spruce 15%.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Access is right off the Arrowhead Trail (CC 16). There is a woods road that provides access along the north end of the cutting block that would only need a minimum amount of brushing work. This site has a chance for summer/dry operations.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: -5%  
Operational Constraints: 0%  
Other Price Factor: -65% (Cook County discount)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Justin Owen Rexrode

**TRACT X12**

**COUNTY: COOK**

**AREA: TWO HARBORS AREA**

**ACRES: 37.8**

Permit Number: X018978  
Expiration Date: 05/31/2026

Purchased By:  
Address:

# UNSOLD

GL02 of Section 2 - Township 63, Range 3E.

GL02,NESW,NWSE,SESW,SWSE of Section 35 - Township 64, Range 3E.

| SPECIES                                       | PRODUCT  | VOLUME | UNIT | APPRAISED         |          | BID: _____     |          |
|---|----------|--------|------|-------------------|----------|----------------|----------|
|   |          |        |      | UNIT PRICE        | \$ VALUE | UNIT PRICE     | \$ VALUE |
| + MIXED SPRUCE                                | PULPWOOD | 140.00 | Cd   | 1.50              | 210.00   | 1.50           | 210.00   |
| + TREMBLING ASPEN                             | PULPWOOD | 85.00  | Cd   | 2.85              | 242.25   | 2.85           | 242.25   |
| BALSAM FIR                                    | PULPWOOD | 35.00  | Cd   | 1.50              | 52.50    | 1.50           | 52.50    |
| + BID SPECIES      * SOLD ON APPRAISED VOLUME |          |        |      | APPRAISED TOTAL = | \$504.75 | BID TOTAL = \$ | 504.75   |
|   |          |        |      | ADVANCE PAYMENT = | \$75.71  |                |          |

**Optional Timber (may be purchased with an Added Timber Agreement):**

ANY LISTED SPECIES    BIOMASS                      160.00 Tons                      0.16                      25.60

**Mixed Species Description:**

Mixed Spruce Pulpwood includes: Black Spruce 75%; White Spruce 25%.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Sale is less than 1 mile from the Esther/Arrowhead Road intersection. This permit could have some opportunity for summer/dry operations.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -10%
- Operational Constraints: 0%
- Other Price Factor: -65% (Cook County discount)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Justin Owen Rexrode

**TRACT X13**

**COUNTY: COOK**

**AREA: TWO HARBORS AREA**

**ACRES: 111.5**

Permit Number: X018979  
Expiration Date: 05/31/2026

Purchased By:  
Address:

# UNSOLD

GL01, GL02, SENE, SENW, SWNE of Section 4 - Township 63, Range 1E.  
NESE, NWSE, SESE, SWSE of Section 33 - Township 64, Range 1E.

| SPECIES                                  | PRODUCT      | VOLUME   | UNIT | APPRAISED         |          | BID: _____  |                          |
|--|--------------|----------|------|-------------------|----------|-------------|--------------------------|
|  |              |          |      | UNIT PRICE        | \$ VALUE | UNIT PRICE  | \$ VALUE                 |
| + BLACK SPRUCE                           | PULP & BOLTS | 2,100.00 | Cd   | 4.41              | 9,261.00 | 4.41        | 9,261.00                 |
| + JACK PINE                              | PULP & BOLTS | 250.00   | Cd   | 3.85              | 962.50   | 3.85        | 962.50                   |
| + BID SPECIES * SOLD ON APPRAISED VOLUME |              |          |      | APPRAISED TOTAL = |          | \$10,223.50 | BID TOTAL = \$ 10,223.50 |
|  |              |          |      | ADVANCE PAYMENT = |          | \$1,533.53  |                          |

**Optional Timber (may be purchased with an Added Timber Agreement):**

|                    |              |          |      |      |        |
|--------------------|--------------|----------|------|------|--------|
| TAMARACK           | PULP & BOLTS | 90.00    | Cd   | 2.52 | 226.80 |
| ANY LISTED SPECIES | BIOMASS      | 1,455.00 | Tons | 0.65 | 945.75 |

**Mixed Product Description:**

Black Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Jack Pine Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.  
Tamarack Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Sale is located approximately 18 miles north of Grand Marais on the Gunflint Trail.  
Access is off of Gunflint Trail on old existing routes and access, roadwork of brushing and some tree removal will be needed to re-open access route.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -65% (Cook County Discount)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Aaron J. Mielke

Harvest specifications and additional information about each tract may be obtained upon request from the following  
DNR Area Forestry Office:

TWO HARBORS AREA

The right is reserved to reject any and all bids.

For the Commissioner  
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: \_\_\_\_\_  
Authorized Signature  
Division Of Forestry  
Dated: June 6, 2023

- SUMMARY SHEET -

06/06/2023 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 06/06/2023

TWO HARBORS AREA

**SUMMARY FOR SOLD TRACTS**

| PRODUCT           | SPECIES                       | TOTAL VOLUME | UNIT | SOLD AVERAGE UNIT PRICE | TOTAL SOLD \$ VALUE |
|-------------------|-------------------------------|--------------|------|-------------------------|---------------------|
| PULP & BOLTS      | WHITE SPRUCE                  | 456.00       | Cd   | 2.68                    | 1,223.40            |
| WOODSRUN CORDWOOD | PAPER BIRCH (optional)        | 222.00       | Cd   | -                       | 0.00                |
| PULPWOOD          | ASPEN SPECIES                 | 1,426.00     | Cd   | 5.65                    | 8,055.18            |
|                   | PAPER BIRCH                   | 200.00       | Cd   | 3.20                    | 640.00              |
|                   | NORTHERN HARDWOODS            | 70.00        | Cd   | 1.50                    | 105.00              |
|                   | SUGAR MAPLE                   | 20.00        | Cd   | 2.00                    | 40.00               |
|                   | BALSAM FIR (optional)         | 96.00        | Cd   | -                       | 0.00                |
|                   | BALSAM FIR                    | 50.00        | Cd   | 1.50                    | 75.00               |
| BIOMASS           | ANY LISTED SPECIES (optional) | 1,142.00     | Tons | -                       | 0.00                |

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 2,540.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 6,640.12  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 10,138.58  
**TOTAL ACRES SOLD:** 114.2  
**SOLD TRACT NUMBERS:** 3, 10  
**TOTAL NUMBER OF TRACTS SOLD:** 2

**SUMMARY FOR UNSOLD TRACTS**

| PRODUCT           | SPECIES                       | TOTAL VOLUME | UNIT | APPRAISED AVERAGE UNIT PRICE | APPRAISED \$ VALUE |
|-------------------|-------------------------------|--------------|------|------------------------------|--------------------|
| PULP & BOLTS      | ASPEN SPECIES                 | 415.00       | Cd   | 2.83                         | 1,174.45           |
|                   | PAPER BIRCH                   | 130.00       | Cd   | 6.34                         | 823.55             |
|                   | MAPLE SPECIES                 | 755.00       | Cd   | 6.65                         | 5,020.75           |
|                   | BASSWOOD                      | 75.00        | Cd   | 5.51                         | 413.25             |
|                   | NORWAY PINE                   | 150.00       | Cd   | 1.50                         | 225.00             |
|                   | JACK PINE                     | 250.00       | Cd   | 3.85                         | 962.50             |
|                   | WHITE SPRUCE                  | 1,010.00     | Cd   | 5.84                         | 5,894.10           |
|                   | BLACK SPRUCE                  | 2,100.00     | Cd   | 4.41                         | 9,261.00           |
|                   | TAMARACK (optional)           | 90.00        | Cd   | 2.52                         | 226.80             |
|                   | MIXED SPRUCE                  | 1,870.00     | Cd   | 4.05                         | 7,576.25           |
| WOODSRUN CORDWOOD | BLACK SPRUCE (optional)       | 250.00       | Cd   | 2.11                         | 527.50             |
| PULPWOOD          | ASH                           | 85.00        | Cd   | 4.18                         | 355.50             |
|                   | ASH (optional)                | 15.00        | Cd   | 3.30                         | 49.50              |
|                   | ASPEN SPECIES                 | 260.00       | Cd   | 3.13                         | 813.50             |
|                   | TREMBLING ASPEN               | 911.00       | Cd   | 7.55                         | 6,878.95           |
|                   | PAPER BIRCH (optional)        | 405.00       | Cd   | 1.50                         | 607.50             |
|                   | PAPER BIRCH                   | 410.00       | Cd   | 2.48                         | 1,015.00           |
|                   | BALM OF GILEAD                | 60.00        | Cd   | 10.13                        | 608.00             |
|                   | MAPLE SPECIES                 | 35.00        | Cd   | 1.50                         | 52.50              |
|                   | NORTHERN HARDWOODS            | 700.00       | Cd   | 1.50                         | 1,050.00           |
|                   | SUGAR MAPLE                   | 640.00       | Cd   | 5.35                         | 3,425.00           |
|                   | RED OAK                       | 15.00        | Cd   | 7.70                         | 115.50             |
|                   | BALSAM FIR                    | 2,000.00     | Cd   | 1.62                         | 3,230.00           |
|                   | BALSAM FIR (optional)         | 65.00        | Cd   | 1.50                         | 97.50              |
| MIXED SPRUCE      | 679.00                        | Cd           | 2.45 | 1,665.30                     |                    |
| BIOMASS           | ANY LISTED SPECIES (optional) | 6,547.00     | Tons | 0.28                         | 1,824.13           |

**- SUMMARY SHEET (Continued) -**

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 13,375.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 50,560.10  
**TOTAL ACRES UNSOLD:** 981.7  
**UNSOLD TRACT NUMBERS:** 1, 2, 4, 5, 6, 7, 8, 9, 11, 12, 13  
**TOTAL NUMBER OF TRACTS UNSOLD:** 11

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