



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 Thursday, January 4, 2024, timber belonging to the State of Minnesota. All tracts were offered at the Tettegouche State Park Visitor Center in Silver Bay, MN.

All of the timber offered was SFI and FSC certified.

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 January 4, 2024  
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 January 4, 2025, 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: 20.3**

Permit Number: X019210  
Expiration Date: 05/31/2027

Purchased By:  
Address:

# UNSOLD

NWNW of Section 4 - Township 57, Range 7W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	PULP & BOLTS	190.00	Cd	3.90	741.00	3.90	741.00
ASPEN SPECIES	PULPWOOD	5.00	Cd	5.70	28.50	5.70	28.50
BALSAM FIR	PULPWOOD	5.00	Cd	1.50	7.50	1.50	7.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$777.00	BID TOTAL = \$	777.00
				ADVANCE PAYMENT =	\$116.55		

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

ANY LISTED SPECIES      BIOMASS      115.00 Tons      0.20      23.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Trembling Aspen 100%.  
Northern Hardwoods Pulp & Bolts includes: Paper Birch 11%; Sugar Maple 89%.

**Mixed Product Description:**

Northern Hardwoods Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**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 land.

**Marketing Conditions:**

This sale is located north of Finland, up the Air Base Rd. Harvest area surrounds the old Fire Tower. Operational constraint reduction is used to operate around all infrastructure on site, buildings are identified on the map; additionally there is a telephone line above ground running from the buildings to the east-northeast private property line. Maple is less than average quality with evidence of storm or ice breakage on many of the tops (20% affected). There are trace amounts of Birch, Aspen and Balsam Fir--of which, the Aspen is affected by Hypoxylon Canker and should be restarted and the Balsam removed before Spruce Budworm mortality increases. Paper Birch is overmature and affected by storm or ice breakage. Sale is surrounded by private land and slope is restricting in some areas of the sale.

**Price Adjustments:**

Road Construction Costs: +10%  
Haul Distance to Nearest Mill: -10%  
Stand Density: -10%  
Operational Constraints: -10%  
Other Price Factor: -50% (Environmental--storm and/or ice breakage)

**Appraiser:**

Glenn N. Ristow

TRACT X2

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 94.2

Permit Number: X019211  
Expiration Date: 05/31/2027

Purchased By:  
Address:

# UNSOLD

NWSW, SENW, SWNW of Section 24; NESE, NWSE, SENE, SWNE of Section 23; NESE, NWSE, SENE, SWSE of Section 13 - Township 57, Range 11W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	750.00	Cd	10.15	7,612.50	10.15	7,612.50
+ TAMARACK	PULP & BOLTS	240.00	Cd	5.11	1,226.40	5.11	1,226.40
+ ASPEN SPECIES	PULPWOOD	200.00	Cd	11.31	2,262.00	11.31	2,262.00
BALSAM FIR	PULPWOOD	140.00	Cd	1.50	210.00	1.50	210.00
PAPER BIRCH	PULPWOOD	90.00	Cd	6.00	540.00	6.00	540.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$11,850.90	BID TOTAL = \$	11,850.90
ADVANCE PAYMENT =	\$1,777.64		

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

ANY LISTED SPECIES	BIOMASS	350.00 Tons	0.39	136.50
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 96%; White Spruce 4%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 44%; Pulpwood 56%.  
Tamarack Pulp & Bolts includes: Bolts 42%; Pulpwood 58%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across USFS and state land.
- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- 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:**

Winter-only sale access is via disused USFS access just south of the White Pine Picnic Area off Lake County Hwy 2. Access to southern portion (55% of volume) uses USFS and State roads; potential summer dry nearly 2 mi with corduroy in spots, brushing, grading and some new construction.  
Balsam fir reduced 50% from base price for salvage (43% standing dead).

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: -10%
- Stand Density: -10%
- Operational Constraints: -5%
- Other Price Factor: 0%

**Appraiser:**

Karen L. Updegraff

**TRACT X3**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 55.6**

Permit Number: X019212  
Expiration Date: 05/31/2027

Purchased By:  
Address:

**UNSOLD**

SENE of Section 25 - Township 58, Range 9W.  
GL04,NESW,SESW,SWSE of Section 30 - Township 58, Range 8W.  
GL02 of Section 30 - Township 58, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	420.00	Cd	1.50	630.00	1.50	630.00
+ PAPER BIRCH	PULPWOOD	215.00	Cd	1.50	322.50	1.50	322.50
+ BALSAM FIR	PULPWOOD	145.00	Cd	1.50	217.50	1.50	217.50
+ ASPEN SPECIES	PULPWOOD	85.00	Cd	1.50	127.50	1.50	127.50
+ NORWAY PINE	PULP & BOLTS	80.00	Cd	1.50	120.00	1.50	120.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$1,417.50      BID TOTAL = \$ 1,417.50  
ADVANCE PAYMENT = \$212.63

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

ASH	PULPWOOD	5.00	Cd	1.50	7.50
RED MAPLE	PULPWOOD	5.00	Cd	1.50	7.50
ANY LISTED SPECIES	BIOMASS	428.00	Tons	0.03	12.84

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 19%; Trembling Aspen 81%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 5%; White Spruce 95%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 79%; Pulpwood 21%.  
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 (Cutting Blocks 1 and 2).

**Sale Conditions:**

- Access is across USFS land (Cutting Blocks 1 and 2).
- 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 Blocks 1 and 2).
- 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 1 and 2).

**Marketing Conditions:**

Sale is located approximately 9 miles NW of Finland. From Whyte and Cloquet Lake road go South 1.25 miles, sale is at the end of Cloquet Lake Spur G (1.75 miles). Cloquet Lake Spur G has wetlands in the road and USFS access agreement limits access to frozen ground, prices reduced 10%. Cutting block 2 will require .3 mile of road building through a recent pine thinning to access.  
Balsam fir and white spruce are declining due to spruce budworm, approximately 95% affected, 5-15% mortality.

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: -15%
- Stand Density: -5%
- Operational Constraints: -10%

Other Price Factor: -50% (Spruce budworm)

**Appraiser:**

Brian Patrick Schiller

(Appraisal ID 19054-0; Cutting Block ID 22064-0, 21195-0)

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**TRACT X4**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 29.9**

Permit Number: X019213  
Expiration Date: 05/31/2027

Purchased By:  
Address:

# UNSOLD

NENE,NESW,NWSE,SENE,SWNE of Section 7 - Township 58, Range 9W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	235.00	Cd	9.54	2,241.90	9.54	2,241.90
BALSAM FIR	PULPWOOD	75.00	Cd	1.50	112.50	1.50	112.50
JACK PINE	PULP & BOLTS	15.00	Cd	5.52	82.80	5.52	82.80
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,437.20	BID TOTAL = \$	2,437.20
				ADVANCE PAYMENT =	\$365.58		

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

ANY LISTED SPECIES	BIOMASS	103.00 Tons	0.19	19.57
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**Mixed Product Description:**

Jack Pine Pulp & Bolts includes: Bolts 62%; Pulpwood 38%.  
Norway Pine Pulp & Bolts includes: Bolts 86%; Pulpwood 14%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**

Sale is located west off the Stony River Grade. Access improvement such as repeated snow packing, plowing, freezing in and brushing over utility ROWs is expected. Pine is of average quality. Balsam Fir is impacted by budworm.

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: -10%
- Stand Density: -10%
- Operational Constraints: -10%
- Other Price Factor: -25% (First-entry thinning)

**Appraiser:**

Glenn N. Ristow

**TRACT X5**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 31.7**

Permit Number: X019214  
Expiration Date: 05/31/2027

Purchased By:  
Address:

# UNSOLD

NENW,SENW,SWNW of Section 22 - Township 59, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	PULP & BOLTS	200.00	Cd	5.23	1,046.00	5.23	1,046.00
+ NORWAY PINE	PULP & BOLTS	100.00	Cd	9.14	914.00	9.14	914.00
	BALSAM FIR	50.00	Cd	1.75	87.50	1.75	87.50
	TREMBLING ASPEN	25.00	Cd	6.65	166.25	6.65	166.25
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,213.75	BID TOTAL = \$	2,213.75
				ADVANCE PAYMENT =	\$332.06		

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

ANY LISTED SPECIES      BIOMASS      194.00 Tons      0.23      44.62

**Mixed Product Description:**

Norway Pine Pulp & Bolts includes: Bolts 67%; Pulpwood 33%.  
White Spruce Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across USFS and Heartwood Forestland land.
- Permission to cross Heartwood Forestland land must be obtained by permittee.
- Best access is across approximately .75 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.

**Marketing Conditions:**

Sale is north of Finland on Hwy 1 roughly 15mi, and east off Hwy 1 three-quarters of a mile. Southeast and northwestern portions of the sale is summer accessible, about 150cd--however, more summer/dry operations may occur if permission is granted by private property to the east.

Pine and Spruce contain bolts however, Spruce Budworm has impacted White Spruce stand quality. Balsam Fir is also marginal due to this damage and appraised volumes have been calculated in March of 2022; there's an estimated mortality rate of 30% on average. Aspen is of average quality.

**Price Adjustments:**

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -5%
- Operational Constraints: 0%
- Other Price Factor: -50% (Salvage)

**Appraiser:**

Glenn N. Ristow



**TRACT X6**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 100.0**

Permit Number: X019215  
Expiration Date: 05/31/2027

**Purchased By:** Fjeran's Forest Products  
**Address:** 1801 Hwy 3, Two Harbors, MN 55616

GL01, GL02, GL03, GL04, GL05, GL06 of Section 16 - Township 59, Range 9W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,250.00	Cd	6.65	8,312.50	6.65	8,312.50
BALSAM FIR	PULPWOOD	350.00	Cd	1.75	612.50	1.75	612.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,925.00	BID TOTAL = \$	8,925.00
				ADVANCE PAYMENT =	\$1,338.75		

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

ANY LISTED SPECIES BIOMASS 714.00 Tons 0.23 164.22

**Season of Operations:**

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

**Sale Conditions:**

- Access is across USFS, state land.  
- 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.

**Marketing Conditions:**

This sale is located off the Stony River, via the Stony Lookout Rd. Access improvement may include spot gravelling, grading and brushing along the 2 miles of road. Some of the natural boundary on this permit is the burn perimeter of the Greenwood Fire. Timber quality varies, as Aspen in northern third is fire stressed, and Balsam Fir is heavily affected by Spruce Budworm.

**Price Adjustments:**

Road Construction Costs: -10%  
Haul Distance to Nearest Mill: 0%  
Stand Density: -5%  
Operational Constraints: 0%  
Other Price Factor: -50% (salvage status)

**Appraiser:**

Glenn N. Ristow

TRACT X7

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 16.1

Permit Number: X019216  
Expiration Date: 05/31/2027

Purchased By:  
Address:

UNSOLD

NESW,NWSW,SESW of Section 13 - Township 61, Range 7W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	125.00	Cd	13.30	1,662.50	13.30	1,662.50
+ PINE SPECIES	PULP & BOLTS	75.00	Cd	17.30	1,297.50	17.30	1,297.50
+ MIXED SPRUCE	PULP & BOLTS	60.00	Cd	15.12	907.20	15.12	907.20
BALSAM FIR	PULPWOOD	15.00	Cd	3.50	52.50	3.50	52.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,919.70	BID TOTAL = \$	3,919.70
				ADVANCE PAYMENT =	\$587.96		

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

ANY LISTED SPECIES      BIOMASS      117.00 Tons      0.45      52.65

**Mixed Species Description:**

Mixed Spruce Pulp & Bolts includes: Black Spruce 90%; White Spruce 10%.  
Pine Species Pulp & Bolts includes: Jack Pine 66%; Norway Pine 34%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.  
Pine Species Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across USFS land.
- Best access is across approximately 16 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.

**Marketing Conditions:**

This sale is located off the Section 29 Lake Rd, near Swamp Lake. Light road brushing and grading is expected to access the permit. Timber quality is average.

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: -10%
- Stand Density: -5%
- Operational Constraints: 0%
- Other Price Factor: 0%

**Appraiser:**

Glenn N. Ristow

TRACT X8

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 37.3

Permit Number: X019217  
Expiration Date: 05/31/2027

Purchased By:  
Address:

# UNSOLD

NESE,NWSE,SWNE of Section 23 - Township 61, Range 7W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	175.00	Cd	2.85	498.75	2.85	498.75
+ MIXED SPRUCE	PULP & BOLTS	175.00	Cd	3.24	567.00	3.24	567.00
+ BALSAM FIR	PULPWOOD	150.00	Cd	1.50	225.00	1.50	225.00
+ JACK PINE	PULP & BOLTS	75.00	Cd	3.15	236.25	3.15	236.25
+ PAPER BIRCH	PULPWOOD	75.00	Cd	1.50	112.50	1.50	112.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,639.50	BID TOTAL = \$	1,639.50
				ADVANCE PAYMENT =	\$245.93		

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

ANY LISTED SPECIES      BIOMASS      282.00 Tons      0.10      28.20

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 90%; White Spruce 10%.

**Mixed Product Description:**

Jack Pine Pulp & Bolts includes: Bolts 75%; Pulpwood 25%.  
Mixed Spruce Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across USFS, state land.
- Best access is across approximately 15 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.

**Marketing Conditions:**

This sale is located off the Section 29 Lake Rd, access is between the Island and Dumbbell Rivers on state land. Light brushing and grading is expected to gain access to state lands. Some new construction is required to gain access to the permit. Stream crossing is required on a tributary of the Island River, hence the frozen access condition. Timber quality is mature, and the White Spruce and Balsam Fir are affected by Spruce Budworm, hence the salvage status of the sale.

**Price Adjustments:**

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

**Appraiser:**

Glenn N. Ristow

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: January 4, 2024

- SUMMARY SHEET -

01/04/2024 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 01/04/2024

TWO HARBORS AREA

**SUMMARY FOR SOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULPWOOD	TREMBLING ASPEN	1,250.00	Cd	6.65	8,312.50
	BALSAM FIR	350.00	Cd	1.75	612.50
BIOMASS	ANY LISTED SPECIES (optional)	714.00	Tons	-	0.00

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 1,600.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 8,925.00  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 8,925.00  
**TOTAL ACRES SOLD:** 100.0  
**SOLD TRACT NUMBER:** 6  
**TOTAL NUMBER OF TRACTS SOLD:** 1

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	NORTHERN HARDWOODS	190.00	Cd	3.90	741.00
	PINE SPECIES	75.00	Cd	17.30	1,297.50
	NORWAY PINE	415.00	Cd	7.89	3,275.90
	JACK PINE	90.00	Cd	3.55	319.05
	WHITE SPRUCE	200.00	Cd	5.23	1,046.00
	TAMARACK	240.00	Cd	5.11	1,226.40
	MIXED SPRUCE	1,405.00	Cd	6.92	9,716.70
PULPWOOD	ASH (optional)	5.00	Cd	1.50	7.50
	ASPEN SPECIES	465.00	Cd	6.27	2,916.75
	TREMBLING ASPEN	150.00	Cd	12.19	1,828.75
	PAPER BIRCH	380.00	Cd	2.57	975.00
	RED MAPLE (optional)	5.00	Cd	1.50	7.50
	BALSAM FIR	580.00	Cd	1.57	912.50
BIOMASS	ANY LISTED SPECIES (optional)	1,589.00	Tons	0.20	317.38

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 4,200.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 24,255.55  
**TOTAL ACRES UNSOLD:** 285.1  
**UNSOLD TRACT NUMBERS:** 1, 2, 3, 4, 5, 7, 8  
**TOTAL NUMBER OF TRACTS UNSOLD:** 7