



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**  
**REGULAR AUCTION - SALE #1**  
**ORAL BID**

Notice is hereby given that I offered for sale at public auction in Finland, MN at 9:30 AM on Thursday, January 6, 2022, timber belonging to the State of Minnesota. All tracts were offered at the Finland Forestry Station in Finland, 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  
REGULAR AUCTION  
ORAL BID TIMBER SALE  
TWO HARBORS AREA

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9:30 AM on January 6, 2022  
Finland Forestry Station in Finland, 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 the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bidding above 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 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)].

**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 6, 2023, at the following Area Headquarters: Two Harbors Area.

**TRACT B1**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 135.2**

Permit Number: B015230  
Expiration Date: 05/31/2025

Purchased By:  
Address:

# UNSOLD

NENW,NWSE,SENE,SWNE of Section 15 - Township 54, Range 9W.

NENW,NESW,NWNE,NWSW,SENE,SESE,SESW,SWNE,SWSE,SWSW of Section 16 - Township 54, Range 9W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,630.00	Cd	6.14	10,008.20	6.14	10,008.20
+ ASH	PULPWOOD	340.00	Cd	3.90	1,326.00	3.90	1,326.00
MAPLE SPECIES	PULPWOOD	47.00	Cd	6.50	305.50	6.50	305.50
PAPER BIRCH	PULPWOOD	3.00	Cd	6.50	19.50	6.50	19.50

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$11,659.20  
ADVANCE PAYMENT = \$1,748.88  
BID TOTAL = \$ 11,659.20

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

WHITE SPRUCE	PULP & BOLTS	665.00	Cd	11.70	7,780.50
ANY LISTED SPECIES	BIOMASS	1,500.00	Tons	0.65	975.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 4%; Trembling Aspen 96%.  
Maple Species Pulpwood includes: Red Maple 92%; Sugar Maple 8%.

**Mixed Product Description:**

White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

**Cutting and Felling:**

- Harvest all trembling aspen, balm of gilead, ash, maple, and white spruce (spruce is optional wood) in Clearcut. Harvest only ash and aspen in Ash management area (Cutting Block 2).
- Harvest all trembling aspen, balm of gilead, black ash, paper birch, red maple and sugar maple (Cutting Block 1).

**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 county or private land (Cutting Block 2).
- Access is across state land (Cutting Block 1).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Block 2).

**Marketing Conditions:**

Sale is accessed on the Blueberry Hill Rd. Best access for cutting block 2 is through private land and is up to the permittee to obtain private access. Access into cutting block 2 using county land would require cutting merchantable timber for approximately 1.4 miles for new access. Access permit from the county has been obtained by the state. No harvesting of white spruce is allowed in cutting block 1. White spruce is optional in cutting block 2.

Operational constraints reduced due to recreation trail specs.

Aspen price has been reduced 50% for salvage/declining conditions, approximately 60% affected and 10% mortality.

**Price Adjustments:**

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

**Appraiser:**

Simon Cain

(Appraisal ID 16969-0; Cutting Block ID 15724-0, 19726-0)

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**TRACT B2**

**COUNTY: ST. LOUIS**

**AREA: TWO HARBORS AREA**

**ACRES: 21.2**

Permit Number: B015231  
Expiration Date: 05/31/2025

Purchased By:  
Address:

# UNSOLD

SWNE of Section 8 - Township 55, Range 12W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	205.00	Cd	3.56	729.80	3.56	729.80
+ PINE SPECIES	PULP & BOLTS	60.00	Cd	3.12	187.20	3.12	187.20
+ TAMARACK	PULP & BOLTS	45.00	Cd	2.16	97.20	2.16	97.20
BALSAM FIR	PULPWOOD	10.00	Cd	1.50	15.00	1.50	15.00
TREMBLING ASPEN	PULP & BOLTS	10.00	Cd	5.70	57.00	5.70	57.00
PAPER BIRCH	PULPWOOD	5.00	Cd	3.00	15.00	3.00	15.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$1,101.20	BID TOTAL = \$	1,101.20
ADVANCE PAYMENT =	\$165.18		

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

ANY LISTED SPECIES	BIOMASS	150.00 Tons	0.65	97.50
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**Mixed Species Description:**

Mixed Spruce Pulp & Bolts includes: Black Spruce 99%; White Spruce 1%.  
Pine Species Pulp & Bolts includes: Jack Pine 25%; Norway Pine 75%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 16%; Pulpwood 84%.  
Pine Species Pulp & Bolts includes: Bolts 16%; Pulpwood 84%.  
Tamarack Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Trembling Aspen Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

**Cutting and Felling:**

- Harvest trembling aspen, paper birch, white spruce, black spruce, tamarack, and balsam fir. Harvest norway pine and jack pine less than 14" dbh.
- Fell all live black spruce equal to or greater than 5 feet tall.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across county and state land.
- Permission to cross county land must be obtained by permittee.

**Marketing Conditions:**

Price reduction due to dwarf mistletoe damage of 21% sale volume as per cruise completed in spring of 2021. Price reduction for felling all black spruce equal to or greater than 5ft. tall. Price reduction due to long haul distance for spruce and pine pulp. Price reduction of due to stand density due to low cords per acre. Dry harvest chance in the pine is quite good which makes up 25% of the sale volume. The frozen harvest in the peaty lowland black spruce makes up the remainder of the 75% of the sale volume. From the intersection of the Wales Rd and Highway 44 in Brimson, drive north on Highway 44 for 1.9 miles. Turn west onto the Brimson Rd. and drive for 2.7 miles until the turn off onto county land to reach the timber sale. Sale is located approximately 28 miles from Two Harbors, 63 miles from Cloquet, 100 miles from Grand Marais, 97 miles from Grand Rapids, 151 miles from International Falls, and 166 miles from Bemidji.

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: -10%  
Stand Density: -5%  
Operational Constraints: -5%  
Other Price Factor: -50% (dwarf mistletoe damage)

**Appraiser:**

Jason A. Bushmaker

(Appraisal ID 16754-0; Cutting Block ID 19444-0)

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TRACT B3

COUNTY: LAKE

AREA: TWO HARBORS AREA

ACRES: 41.0

Permit Number: B015232  
Expiration Date: 05/31/2025

Purchased By:  
Address:

UNSOLD

NWNE,SWNE of Section 6 - Township 56, Range 8W.  
NENE,NWNE,SENE of Section 6 - Township 56, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	101.00	Cd	13.20	1,333.20	13.20	1,333.20
+ BALSAM FIR	PULP & BOLTS	85.00	Cd	4.81	408.85	4.81	408.85
+ MIXED SPRUCE	PULP & BOLTS	60.00	Cd	9.20	552.00	9.20	552.00
+ PAPER BIRCH	PULP & BOLTS	35.00	Cd	8.40	294.00	8.40	294.00
RED MAPLE	PULP & BOLTS	6.00	Cd	7.98	47.88	7.98	47.88

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$2,635.93      BID TOTAL = \$ 2,635.93  
ADVANCE PAYMENT = \$395.39

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

ANY LISTED SPECIES      BIOMASS      100.00 Tons      0.65      65.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Trembling Aspen 95%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 45%; White Spruce 55%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 11%; Pulpwood 89%.  
Balsam Fir Pulp & Bolts includes: Bolts 11%; Pulpwood 89%.  
Mixed Spruce Pulp & Bolts includes: Bolts 23%; Pulpwood 77%.  
Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Red Maple Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.

**Cutting and Felling:**

- Harvest trembling aspen, balm of Gilead, balsam fir, and red maple (Cutting Block 1).
- Harvest trembling aspen, balm of Gilead, balsam fir, red maple, paper birch, white spruce, and black spruce (Cutting Block 2).

**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 county land (Cutting Blocks 1 and 2).
- Permission to cross county land must be obtained by permittee (Cutting Blocks 1 and 2).

**Marketing Conditions:**

From the intersection of Forest Highway 11 and Highway 2 north of Two Harbors, drive east on Forest Highway 11 for 8.3 miles. Turn north onto the Beaver River Road and drive approximately 5 miles to sale access across county land. Sale is located approximately 40 miles from Two Harbors, 67 miles from Grand Marais, 87 miles from Cloquet, 111 miles from Grand Rapids, 165 miles from International Falls, and 180 miles from Bemidji.

-15% pricing for road construction due to higher than average cost per cord. +5% pricing for lower than base haul distance to nearest mill. -10% pricing for low stand density. -10% pricing for winter only harvest due to AMA restrictions and large volume of merchantable scattered standing trees that are to be reserved on site and must be worked around.

**Price Adjustments:**

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

**Appraiser:**

Jason A. Bushmaker

(Appraisal ID 17329-0; Cutting Block ID 20127-0, 20145-0)

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**TRACT B4** COUNTY: LAKE AREA: TWO HARBORS AREA ACRES: 189.2

Permit Number: B015233  
Expiration Date: 05/31/2025

Purchased By: Tibbetts Trucking  
Address: 6389 Lax Lake Rd, Finland, MN 55603

GL03, GL04, NESE, NESW, NWSE, SESE, SESW of Section 31 - Township 58, Range 8W.  
NESE, SENE, SWNE of Section 31; NENW, NWNW, SWNW of Section 32 - Township 58, Range 8W.  
NESE of Section 36 - Township 58, Range 9W.  
GL03 of Section 6 - Township 57, Range 8W.  
GL03, GL04 of Section 5 - Township 57, Range 8W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	1,580.00	Cd	10.35	16,353.00	10.35	16,353.00
BALSAM FIR	PULP & BOLTS	675.00	Cd	4.20	2,835.00	4.20	2,835.00
+ NORWAY PINE	PULP & BOLTS	600.00	Cd	9.75	5,850.00	9.75	5,850.00
PAPER BIRCH	PULP & BOLTS	95.00	Cd	5.50	522.50	5.50	522.50
ASPEN SPECIES	PULP & BOLTS	35.00	Cd	9.49	332.15	9.49	332.15
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$25,892.65	BID TOTAL = \$	25,892.65
				ADVANCE PAYMENT =	\$3,883.90		

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

ANY LISTED SPECIES BIOMASS 1,345.00 Tons 0.65 874.25

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Trembling Aspen 99%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 25%; White Spruce 75%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Mixed Spruce Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.  
Norway Pine Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.  
Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Cutting and Felling:**

- Harvest trembling aspen, Balm of Gilead, Norway pine, spruce, paper birch, and balsam fir in the clearcut and thinning areas. In thinning area, harvest strips should be 20' wide, retaining 40' in between (Cutting Blocks 1 and 2).
- Fell all live black spruce equal to or greater than 5 feet tall (Cutting Block 2).

**Season of Operations:**

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

**Sale Conditions:**

- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge (Cutting Block 2).
- Access is across state land (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 Block 2).

**Marketing Conditions:**

Sale is located off the Heffelfinger Road, 10 miles West of Finland, MN. Cutting block 1 was designed to offer a summer chance harvest. Cutting block 2 could offer a dry summer chance harvest if a bridge was installed and would require over 1/2 mile of new road construction. Total sale road construction could be expected to include approximately 1.5 mile of new construction and .3 mile of reconstruction.

Large thinning area in cutting block 1 has scattered low areas and some terrain to navigate around.

**Price Adjustments:**

Road Construction Costs: -10%

Haul Distance to Nearest Mill: -10%

Stand Density: 0%

Operational Constraints: -5%

Other Price Factor: -25% (First entry thinnings)

**Appraiser:**

Brian Patrick Schiller

(Appraisal ID 16938-0; Cutting Block ID 19749-0, 19746-0)

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**TRACT B5**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 164.6**

Permit Number: B015234  
Expiration Date: 05/31/2025

Purchased By:  
Address:

# UNSOLD

SESW,SWSW of Section 15; NENE,NENW,NWNE,NWNW,SESW,SWNW of Section 22; SESE of Section 16; NESW,NWSE,SESW,SWSE of Section 20 - Township 58, Range 9W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	1,370.00	Cd	12.96	17,755.20	12.96	17,755.20
+ TAMARACK	PULP & BOLTS	830.00	Cd	5.94	4,930.20	5.94	4,930.20
	BALSAM FIR	125.00	Cd	4.50	562.50	4.50	562.50
	JACK PINE	20.00	Cd	5.40	108.00	5.40	108.00
	PAPER BIRCH	20.00	Cd	9.00	180.00	9.00	180.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$23,535.90	BID TOTAL = \$	23,535.90
ADVANCE PAYMENT =	\$3,530.39		

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

ANY LISTED SPECIES	BIOMASS	100.00	Tons	0.65	65.00
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**Mixed Species Description:**

Mixed Spruce Pulp & Bolts includes: Black Spruce 99%; White Spruce 1%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Tamarack Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Cutting and Felling:**

- Harvest spruce, tamarack, jack pine, and birch of at least one stick except as noted below.
- Fell all live black spruce equal to or greater than 5 feet tall.

**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:**

Access to northern portions of sale uses old winter road.  
Base prices have been discounted for winter-only access and 1.5 mi of winter road; for low stand density (<10 cd/ac in 3 black spruce stands).

**Price Adjustments:**

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

**Appraiser:**

Karen L. Updegraff

**TRACT B6**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 52.5**

Permit Number: B015235  
Expiration Date: 05/31/2025

Purchased By:  
Address:

# UNSOLD

NESW,NWSE,NWSW,SENE,SENW,SESW,SWNW,SWSW of Section 16 - Township 58, Range 10W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	660.00	Cd	7.56	4,989.60	7.56	4,989.60
+ TAMARACK	PULP & BOLTS	355.00	Cd	4.62	1,640.10	4.62	1,640.10
+ TREMBLING ASPEN	PULP & BOLTS	150.00	Cd	13.30	1,995.00	13.30	1,995.00
PAPER BIRCH	PULPWOOD	15.00	Cd	7.00	105.00	7.00	105.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,729.70	BID TOTAL = \$	8,729.70
				ADVANCE PAYMENT =	\$1,309.46		

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

BALSAM FIR	PULPWOOD	45.00	Cd	3.50	157.50
ANY LISTED SPECIES	BIOMASS	360.00	Tons	0.65	234.00

**Mixed Product Description:**

- Black Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Tamarack Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Cutting and Felling:**

- Fell all live black spruce equal to or greater than 5 feet tall.

**Season of Operations:**

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

**Sale Conditions:**

- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Access is across private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**

Sale is located north of Two Harbors, on the east side of Greenwood Lake.  
Roading will require freezing down approximately 2.2 miles of existing road.

Operational constraint price reduction applied for felling all black spruce greater than or equal to 5 ft.

**Price Adjustments:**

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

**Appraiser:**

Simon Cain

**TRACT B7** COUNTY: COOK AREA: TWO HARBORS AREA ACRES: 142.0

Permit Number: B015236  
Expiration Date: 05/31/2025

Purchased By: Johnson Brothers Firewood  
Address: P.O. Box 415030 North Road, Hovland, MN 55606

NWSW,SWSW of Section 33; NESE,NWSE,SESE,SWSE of Section 32 - Township 62, Range 1W.  
SESW,SWSE of Section 32 - Township 62, Range 1W.  
SESE,SESW,SWSE of Section 31; SWSW of Section 32 - Township 62, Range 1W.  
NWSW,SWSW of Section 32; SESE of Section 31 - Township 62, Range 1W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,626.00	Cd	5.70	9,268.20	5.70	9,268.20
+ MIXED SPRUCE	PULPWOOD	1,099.00	Cd	2.70	2,967.30	2.70	2,967.30
	BALSAM FIR	297.00	Cd	1.50	445.50	1.50	445.50
+ JACK PINE	PULP & BOLTS	207.00	Cd	5.10	1,055.70	5.10	1,055.70
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$13,736.70	BID TOTAL = \$	13,736.70
				ADVANCE PAYMENT =	\$2,060.51		

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

ANY LISTED SPECIES BIOMASS 2,458.00 Tons 0.65 1,597.70

**Mixed Species Description:**

Mixed Spruce Pulpwood includes: Black Spruce 94%; White Spruce 6%.

**Mixed Product Description:**

Jack Pine Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.

**Cutting and Felling:**

- Harvest Aspen, Spruce and Balsam Fir (Cutting Blocks 1 and 3).
- Harvest Aspen, Spruce, Balsam Fir and Jack Pine (Cutting Blocks 2 and 4).

**Season of Operations:**

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

**Sale Conditions:**

- Access is across USFS and State land (Cutting Blocks 2 and 3).
- Access is across state land (Cutting Blocks 1 and 4).
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale (Cutting Blocks 2, 3, and 4).

**Marketing Conditions:**

Approximately 1500 feet of new road building will be needed to access cutting blocks. Requests for access across USFS land have been submitted and awaiting approval for this permit area.

**Price Adjustments:**

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

**Appraiser:**

Justin Owen Rexrode

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(Appraisal ID 17323-0; Cutting Block ID 20098-0, 20112-0, 20121-0, 20077-0)

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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 6, 2022

- SUMMARY SHEET -

01/06/2022 REGULAR AUCTION - SALE #1

COMPLETED - DATA AS OF 01/06/2022

TWO HARBORS AREA

**SUMMARY FOR SOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASPEN SPECIES	35.00	Cd	9.49	332.15
	PAPER BIRCH	95.00	Cd	5.50	522.50
	NORWAY PINE	600.00	Cd	9.75	5,850.00
	JACK PINE	207.00	Cd	5.10	1,055.70
	BALSAM FIR	675.00	Cd	4.20	2,835.00
	MIXED SPRUCE	1,580.00	Cd	10.35	16,353.00
PULPWOOD	TREMBLING ASPEN	1,626.00	Cd	5.70	9,268.20
	BALSAM FIR	297.00	Cd	1.50	445.50
	MIXED SPRUCE	1,099.00	Cd	2.70	2,967.30
BIOMASS	ANY LISTED SPECIES (optional)	3,803.00	Tons	-	0.00

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 6,214.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 39,629.35  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 39,629.35  
**TOTAL ACRES SOLD:** 331.2  
**SOLD TRACT NUMBERS:** 4, 7  
**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	101.00	Cd	13.20	1,333.20
	TREMBLING ASPEN	160.00	Cd	12.83	2,052.00
	PAPER BIRCH	35.00	Cd	8.40	294.00
	RED MAPLE	6.00	Cd	7.98	47.88
	PINE SPECIES	60.00	Cd	3.12	187.20
	WHITE SPRUCE (optional)	665.00	Cd	11.70	7,780.50
	BALSAM FIR	85.00	Cd	4.81	408.85
	BLACK SPRUCE	660.00	Cd	7.56	4,989.60
	TAMARACK	1,230.00	Cd	5.42	6,667.50
	MIXED SPRUCE	1,635.00	Cd	11.64	19,037.00
PULPWOOD	ASH	340.00	Cd	3.90	1,326.00
	ASPEN SPECIES	1,630.00	Cd	6.14	10,008.20
	PAPER BIRCH	43.00	Cd	7.43	319.50
	MAPLE SPECIES	47.00	Cd	6.50	305.50
	JACK PINE	20.00	Cd	5.40	108.00
	BALSAM FIR (optional)	45.00	Cd	3.50	157.50
BALSAM FIR	135.00	Cd	4.28	577.50	
BIOMASS	ANY LISTED SPECIES (optional)	2,210.00	Tons	0.65	1,436.50

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 6,897.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 47,661.93  
**TOTAL ACRES UNSOLD:** 414.5  
**UNSOLD TRACT NUMBERS:** 1, 2, 3, 5, 6  
**TOTAL NUMBER OF TRACTS UNSOLD:** 5