



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREA:  
HIBBING 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 Chisholm, MN at 9:15 AM on Wednesday, May 29, 2019, timber belonging to the State of Minnesota. All tracts were offered at the Minnesota Discovery Center in Chisholm, 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.



The resource management of the Minnesota DNR's state forests and wildlife management areas meets the objectives of the SFI © program (Certificate No. NSF-SFI-FM-6Y921) and the principles of the FSC © certification standard (Certificate No. SCS-FM/COC-00088N).

**FSC**  
**100%**



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

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9:15 AM on May 29, 2019  
Minnesota Discovery Center in Chisholm, 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 May 29, 2020, at the following Area Headquarters: Hibbing 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: ITASCA, ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 33.5**

Permit Number: X016568  
Expiration Date: 05/31/2022

**Purchased By:** Pittack Logging Inc.  
**Address:** 748 Co Rd 440736 County Road 440, Bovey, MN 55709

GL01, NESE of Section 24 - Township 55, Range 22W.  
GL02 of Section 7 - Township 55, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 20	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	491.00	Cd	37.94	18,628.54	45.53	22,355.23
MIXED SPRUCE	PULP & BOLTS	40.00	Cd	20.89	835.60	20.89	835.60
ASPEN SPECIES	PULP & BOLTS	37.00	Cd	20.89	772.93	20.89	772.93
NORTHERN HARDWOODS	PULPWOOD	15.00	Cd	9.72	145.80	9.72	145.80
BALSAM FIR	PULPWOOD	8.00	Cd	14.70	117.60	14.70	117.60
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$20,500.47	BID TOTAL = \$	24,227.16
				ADVANCE PAYMENT =	\$3,075.07		

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

ANY LISTED SPECIES      BIOMASS      319.00 Tons      1.00      319.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 3%; Largetooth Aspen 4%; Trembling Aspen 93%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 9%; White Spruce 91%.  
Northern Hardwoods Pulpwood includes: Ash 47%; Paper Birch 40%; Red Maple 13%.  
Pine Species Woodsrun Mixed Products includes: Norway Pine 98%; White Pine 2%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Mixed Spruce Pulp & Bolts includes: Bolts 26%; Pulpwood 74%.  
Pine Species Woodsrun Mixed Products includes: Bolts 31%; Pulpwood 24%; Sawtimber (Softwood Only) 45%.

**Cutting and Felling:**

- Harvest all pine species marked with orange paint & all merchantable aspen species, northern hardwoods, balsam fir, and mixed spruce within the marked Pine Thinning Unit. Harvest approximately 1/3 of all merchantable aspen species, northern hardwoods, balsam fir, pine species, and spruce species within the unmarked Pine Thinning Unit. The target basal area is 100-110, roughly 15' between crop trees, within the unmarked Pine Thinning Unit (Cutting Block 1).
- Harvest all pine species marked with orange paint & all merchantable aspen species, northern hardwoods, balsam fir, and mixed spruce within the marked Pine Thinning Unit. Harvest approximately 1/3 of all merchantable aspen species, northern hardwoods, balsam fir, pine species, and spruce species within the unmarked Spruce Thinning Unit. The target basal area is 60-70, roughly 15' between crop trees, within the unmarked Spruce Thinning Unit (Cutting Block 2).
- Multiple cutting block sale, see individual cutting blocks for specifications (Cutting Blocks 1 and 2).
- Reserve all unmarked pine species in the marked Pine Thinning Unit & approximately 2/3 of the merchantable timber in the unmarked Pine Thinning Unit (Cutting Block 1).
- Reserve all unmarked pine species in the marked Pine Thinning Unit & approximately 2/3 of the merchantable timber in the unmarked Spruce Thinning Unit (Cutting Block 2).

**Season of Operations:**

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

**Slash Disposal:**

- Biomass harvest is allowed on this permit. An Added Timber Agreement is required (Cutting Blocks 1 and 2).

**Slash Disposal (Continued):**

- If biomass is purchased with an Added Timber Agreement, all tops and limbs may be utilized for silvicultural reasons. If biomass is not purchased, distribute slash uniformly across all access routes (Cutting Blocks 1 and 2).

**Sale Conditions:**

- Access is across state land (Cutting Block 2).
- Access is across state and county land (Cutting Block 1).
- Permission to cross county land must be obtained by permittee (Cutting Block 1).

**Marketing Conditions:**

- All state ownership painted sale boundaries are identified with both blue flagging and double blue paint. All interior painted sale boundaries are identified with single blue paint.
- Access into all thinning units will be directly off Stuart Road.
- The marked Pine Thinning Unit within Block 2 will yield pole quality Norway pine. This area has been previously thinned and access rows are already established.

**Price Adjustments:**

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

**Appraiser:**

Corey Mark Skerjance

**TRACT X2**

**COUNTY: ITASCA**

**AREA: HIBBING AREA**

**ACRES: 32.7**

Permit Number: X016569  
 Expiration Date: 05/31/2022

**Purchased By:** Greg Cook Logging Inc.  
**Address:** 35367 Cty Rd 237, Bigfork, MN 56628

NESE,SENE of Section 16 - Township 55, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 40	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	325.00	Cd	22.32	7,254.00	31.25	10,156.25
ASPEN SPECIES	PULP & BOLTS	30.00	Cd	16.00	480.00	16.00	480.00
BALSAM FIR	PULP & BOLTS	15.00	Cd	12.80	192.00	12.80	192.00
NORTHERN HARDWOODS	PULPWOOD	10.00	Cd	10.64	106.40	10.64	106.40

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,032.40      BID TOTAL = \$ 10,934.65  
 ADVANCE PAYMENT = \$1,204.86

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Largetooth Aspen 80%; Trembling Aspen 20%.  
 Northern Hardwoods Pulpwood includes: Paper Birch 30%; Red Maple 30%; Red Oak 40%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
 Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
 Norway Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.

**Cutting and Felling:**

- Harvest 2nd Entry Pine Thinning by Operator Select Thinning to 100 sq. ft. Basal Area. Always remove Aspen, Balsam fir, Spruce and White pine to reach desired Basal Area before taking any Norway pine. Remove poorly formed, damaged and suppressed pine before well formed trees. Cut all Aspen/Birch within 10 ft. of a dominant/codominant Pine/Spruce. Use previously established equipment lanes that are approximately 14 ft but no wider. First Entry Thinning harvest by operator select to a 100 sq. ft. Basal Area. Always remove Aspen, Balsam Fir, Red Maple, Paper Birch and Red Oak to reach desired Basal Area before taking Norway pine. Equipment lanes no wider than 14 ft maximum; leave 30-40 ft. between equipment lanes. Forwarding or tree length skidding only. No skidding with branches allowed and trees may have to be cut into shorter lengths before skidding to avoid reserve tree damage.

**Season of Operations:**

- Conduct all 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:**

Access is off of the Hart Lake Road, which is off of Hwy 65 south of Pengilly, on an ATV trail about 2 tenths of a mile.

**Price Adjustments:**

Road Construction Costs: +5%  
 Haul Distance to Nearest Mill: 0%  
 Stand Density: 0%  
 Operational Constraints: 0%  
 Other Price Factor: -25% (First entry thinning)

**Appraiser:**

Amber M. Jungwirth



**TRACT X3**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 33.1**

Permit Number: X016570  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NENE of Section 32; NWNW of Section 33; NWSW, SWSW of Section 28 - Township 56, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	405.00	Cd	16.87	6,832.35	16.87	6,832.35
BALSAM FIR	PULP & BOLTS	20.00	Cd	14.45	289.00	14.45	289.00
NORTHERN HARDWOODS	PULPWOOD	13.00	Cd	8.15	105.95	8.15	105.95
MIXED SPRUCE	PULPWOOD	5.00	Cd	14.45	72.25	14.45	72.25
TAMARACK	PULPWOOD	4.00	Cd	5.10	20.40	5.10	20.40
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$7,319.95	BID TOTAL = \$ 7,319.95
				ADVANCE PAYMENT =		\$1,097.99	

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

ANY LISTED SPECIES      BIOMASS      333.00 Tons      1.00      333.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Trembling Aspen 95%.  
Mixed Spruce Pulpwood includes: Black Spruce 60%; White Spruce 40%.  
Northern Hardwoods Pulpwood includes: Ash 39%; Paper Birch 46%; Red Maple 15%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.  
Balsam Fir Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Cutting and Felling:**

- Harvest all merchantable aspen species, northern hardwoods, balsam fir, mixed spruce, and tamarack. In addition, fell all aspen species and northern hardwoods greater than 2" dbh.

**Season of Operations:**

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

**Slash Disposal:**

- Biomass harvest is allowed on this permit. An Added Timber Agreement is required.  
- If biomass is purchased with an Added Timber Agreement, all tops and limbs may be utilized for silvicultural reasons. If biomass is not purchased, distribute slash uniformly across the entire sale area.

**Sale Conditions:**

- Access is across state land.  
- Frozen ground access only.

**Marketing Conditions:**

- All state ownership painted sale boundaries are identified with both blue flagging and double blue paint. All interior painted sale boundaries are identified with single blue paint.  
- Portions of the sale area consist of small diameter aspen species averaging 5-6" dbh.

**Price Adjustments:**

Road Construction Costs: +5%  
Haul Distance to Nearest Mill: 0%



Stand Density: -10%  
Operational Constraints: -10%  
Other Price Factor: 0%

**Appraiser:**

Corey Mark Skerjance

(Appraisal ID 14616-0; Cutting Block ID 16982-0)

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**TRACT X4**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 21.1**

Permit Number: X016571  
Expiration Date: 05/31/2022

**Purchased By:** Douglas Hustad Logging Inc.  
**Address:** 4566 W Raymond Rd, Gilbert, MN 55741

NWSW of Section 20 - Township 57, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 31	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	185.00	Cd	24.75	4,578.75	32.42	5,997.70
+ JACK PINE	PULP & BOLTS	150.00	Cd	24.53	3,679.50	32.13	4,819.50
+ TREMBLING ASPEN	PULP & BOLTS	45.00	Cd	22.00	990.00	28.82	1,296.90
BALSAM FIR	PULPWOOD	10.00	Cd	15.40	154.00	15.40	154.00
BLACK SPRUCE	PULPWOOD	3.00	Cd	18.70	56.10	18.70	56.10
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,458.35	BID TOTAL = \$	12,324.20
				ADVANCE PAYMENT =	\$1,418.75		

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

ANY LISTED SPECIES      BIOMASS      250.00 Tons      1.10      275.00

**Mixed Product Description:**

Jack Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.  
Norway Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.  
Trembling Aspen Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Cutting and Felling:**

- Broadcast skid across the entire clearcut unit to setback brush and scarify the site to expose mineral soil. The intent is to achieve a minimum of 70% mineral soil exposure. Full-tree skidding is recommended.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

This sale is adjacent to a good road, with a logging road bisecting it and there is high volume (18 cds / ac) being harvested from the thinning units (2nd entry).

**Price Adjustments:**

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

**Appraiser:**

Nathan R. Eiting

**TRACT X5**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 18.0**

Permit Number: X016572  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

SWNE of Section 27; NENE,SENE of Section 22 - Township 57, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	65.00	Cd	11.21	728.65	11.21	728.65
+ TREMBLING ASPEN	PULPWOOD	55.00	Cd	12.00	660.00	12.00	660.00
+ WHITE SPRUCE	PULPWOOD	30.00	Cd	10.20	306.00	10.20	306.00
BALSAM FIR	PULPWOOD	12.00	Cd	8.40	100.80	8.40	100.80
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,795.45	BID TOTAL = \$	1,795.45
				ADVANCE PAYMENT =	\$269.32		

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

ANY LISTED SPECIES      BIOMASS      84.00 Tons      0.60      50.40

**Mixed Species Description:**

Pine Species Pulp & Bolts includes: Jack Pine 35%; Norway Pine 65%.

**Mixed Product Description:**

Pine Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

First entry thinning in 36 year old white spruce plantation. Site is adjacent to county road.

Second entry thinning in 40 year old pine plantation. Access is existing winter road. Potential early winter access across private.

**Price Adjustments:**

- Road Construction Costs: -15%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -25% (first entry spruce thinning)

**Appraiser:**

Megan J. Eiting

**TRACT X6**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 11.0**

Permit Number: X016573  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

GL06 of Section 18 - Township 58, Range 16W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	85.00	Cd	16.00	1,360.00	16.00	1,360.00
BALSAM FIR	PULPWOOD	40.00	Cd	11.20	448.00	11.20	448.00
BLACK SPRUCE	PULPWOOD	3.00	Cd	13.60	40.80	13.60	40.80
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,848.80	BID TOTAL = \$	1,848.80
				ADVANCE PAYMENT =	\$277.32		

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

ANY LISTED SPECIES	BIOMASS	75.00 Tons	0.80	60.00
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**Season of Operations:**

- Conduct sale operations on frozen, dry soil conditions only, except with written permission from State.
- Hauling during non-frozen conditions will require road improvements.

**Landings Roads and Trails:**

- Road right of way crossing approval from county may be required.

**Sale Conditions:**

- Access is across City of McKinley and/or private land.
- Permission to cross City of McKinley and/or private land must be obtained by permittee.

**Marketing Conditions:**

Aspen is approximately 40 years old.

Two options for access exist. Both require private landowner permission and minor road improvements for hauling during non-frozen conditions.

**Price Adjustments:**

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

**Appraiser:**

Megan J. Eiting

**TRACT X7**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 5.0**

Permit Number: X016574  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

SWSE of Section 33 - Township 58, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	70.00	Cd	30.60	2,142.00	30.60	2,142.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$2,142.00	
				ADVANCE PAYMENT =		\$321.30	
						BID TOTAL = \$ 2,142.00	

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

ANY LISTED SPECIES	BIOMASS	29.00 Tons	1.00	29.00
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**Mixed Product Description:**

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

**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:**

Second entry thinning of 50 year old Norway pine plantation.

Soil is a heavy loam and will require very dry summer/fall conditions to avoid compaction during sale operations.

**Price Adjustments:**

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

**Appraiser:**

Megan J. Eiting

**TRACT X8**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 11.0**

Permit Number: X016575  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

GL03, GL04, SWNW of Section 3 - Township 59, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	115.00	Cd	7.02	807.30	7.02	807.30
ASPEN SPECIES	PULP & BOLTS	5.00	Cd	15.98	79.90	15.98	79.90
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$887.20	BID TOTAL = \$ 887.20
				ADVANCE PAYMENT =		\$133.08	

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

ANY LISTED SPECIES	BIOMASS	57.00 Tons	1.00	57.00
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**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 75%; Trembling Aspen 25%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Aspen Species Pulp & Bolts includes: Bolts 5%; Pulpwood 95%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located 2.25 miles down the Shannon River Forest Road then 0.75 miles of winter logging road off the forest road.

**Price Adjustments:**

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

**Appraiser:**

Andrew E. Carlson

**TRACT X9**

**COUNTY: ITASCA**

**AREA: HIBBING AREA**

**ACRES: 35.7**

Permit Number: X016576  
Expiration Date: 05/31/2022

**Purchased By:** Scheff Logging & Trucking Inc.  
**Address:** 48985 State Hwy 38, Marcell, MN 56657

NENW,NWNE,NWNW,SWNE of Section 34; SESW,SWSE of Section 27 - Township 59, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 5	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	395.00	Cd	23.49	9,278.55	24.66	9,740.70
+ TREMBLING ASPEN	PULPWOOD	30.00	Cd	18.00	540.00	18.90	567.00
BALSAM FIR	PULPWOOD	1.00	Cd	12.60	12.60	12.60	12.60
MIXED SPRUCE	PULPWOOD	1.00	Cd	15.30	15.30	15.30	15.30
PAPER BIRCH	PULPWOOD	1.00	Cd	9.90	9.90	9.90	9.90
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$9,856.35	BID TOTAL = \$	10,345.50
				ADVANCE PAYMENT =	\$1,478.45		

**Mixed Species Description:**

Mixed Spruce Pulpwood includes: Black Spruce 50%; White Spruce 50%.  
Pine Species Woodsrun Mixed Products includes: Jack Pine 33%; Norway Pine 66%; White Pine 1%.

**Mixed Product Description:**

Pine Species Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 45%; Sawtimber (Softwood Only) 15%.

**Cutting and Felling:**

- Harvest Block A by Operator Select Thinning to 100 basal area. Remove Aspen, Birch, Balsam, Spruce & Jack pine to reach desired basal area before removing Norway pine. Remove poorly formed pine before well-formed dominant trees. Equipment lanes no wider than 14 ft. maximum; leave 35-40 ft. between equipment lanes. Remaining 3 sale blocks harvest only trees marked with Orange paint. Forwarding or tree-length skidding only. No skidding with limbs allowed and trees may have to be cut into shorter lengths before skidding to avoid residual damage.

**Season of Operations:**

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

**Slash Disposal:**

- Biomass harvest is not allowed on this permit.

**Sale Conditions:**

- Access is across existing roads on Itasca County and State land.  
- Permission to cross Itasca County land must be obtained by permittee.

**Marketing Conditions:**

Sale consists of 1 first thin block and 3 marked thin blocks.  
Pine ranges from 5" and 3 sticks to 24"+ and 8 sticks.  
Access roads have a couple of wet holes that will require reshaping and possibly a couple loads of gravel for summer hauling.

**Price Adjustments:**

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

**Appraiser:**

Jonathon T. Splinter

(Appraisal ID 14570-0; Cutting Block ID 16992-0)

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**TRACT X10**

**COUNTY: ITASCA**

**AREA: HIBBING AREA**

**ACRES: 11.0**

Permit Number: X016577  
Expiration Date: 05/31/2022

**Purchased By:** Northwoods Timber Harvesting, Inc.  
**Address:** 12992 Co Rd 55, Nashwauk, MN 55769

NENE,SENE of Section 20 - Township 59, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	150.00	Cd	29.29	4,393.50	29.29	4,393.50
TREMBLING ASPEN	PULP & BOLTS	4.00	Cd	21.00	84.00	21.00	84.00
JACK PINE	PULP & BOLTS	3.00	Cd	21.42	64.26	21.42	64.26
BALSAM FIR	PULP & BOLTS	2.00	Cd	16.80	33.60	16.80	33.60
PAPER BIRCH	PULPWOOD	2.00	Cd	11.55	23.10	11.55	23.10
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,598.46	BID TOTAL = \$	4,598.46
				ADVANCE PAYMENT =	\$689.77		

**Mixed Product Description:**

- Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Jack Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
- Norway Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
- Trembling Aspen Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Cutting and Felling:**

- Harvest all Norway pine, quaking aspen, paper birch, jack pine and balsam fir marked with orange paint. Forwarding or tree length skidding only. No skidding with branches allowed and trees may have to be cut into shorter lengths before skidding to avoid reserve tree damage.

**Season of Operations:**

- Conduct all 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:**

Access is off the East Scooty Lake Road on the Little Moose ATV trail to the Taconite State Trail. Total distance is about 1/2 a mile.

**Price Adjustments:**

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

**Appraiser:**

Amber M. Jungwirth

**TRACT X11**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 47.4**

Permit Number: X016578  
Expiration Date: 05/31/2022

**Purchased By:** Mike Nielsen Logging  
**Address:** 1979 Sotlich Road, Ely, MN 55731

NENW,NWNW,SENW,SWNW of Section 36 - Township 60, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	775.00	Cd	45.90	35,572.50	45.90	35,572.50
TREMBLING ASPEN	PULPWOOD	5.00	Cd	18.00	90.00	18.00	90.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$35,662.50	BID TOTAL = \$ 35,662.50
				ADVANCE PAYMENT =		\$5,349.38	

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

ANY LISTED SPECIES BIOMASS 325.00 Tons 0.90 292.50

**Mixed Species Description:**

Pine Species Woodsrun Sawtimber (Softwood only) includes: Jack Pine 1%; Norway Pine 98%; White Pine 1%.

**Mixed Product Description:**

Pine Species Woodsrun Sawtimber (Softwood only) includes: Bolts 25%; Pulpwood 10%; Sawtimber (Softwood Only) 65%.

**Cutting and Felling:**

- Broadcast skid across entire clearcut unit to kill brush and scarify site for regeneration by exposing mineral soil. Intent is to have minimum 60-70% mineral soil exposure. Full tree skidding recommended.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Norway pine average is for sawtimber in clearcut units. Thinning units average 10" DBH and 5 sticks.

In east clearcut unit, approximately 40 cords of sawtimber Norway pine is on steep slopes which may limit both felling and skidding. Trees that cannot be safely harvested without excessive breakage and/or damage to residuals should be reserved.

**Price Adjustments:**

- Road Construction Costs: +5%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -15% (steep slopes; pulp and bolt volumes included)

**Appraiser:**

Megan J. Eiting

**TRACT X12**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 64.2**

Permit Number: X016579  
Expiration Date: 05/31/2022

**Purchased By:** Mike Nielsen Logging  
**Address:** 1979 Sotlich Road, Ely, MN 55731

SESW,SWSW of Section 23; NWNW of Section 26; NENE,NWNE of Section 27; SESE,SWSE of Section 22 - Township 60, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	765.00	Cd	15.30	11,704.50	15.30	11,704.50
+ TREMBLING ASPEN	PULP & BOLTS	160.00	Cd	18.00	2,880.00	18.00	2,880.00
+ TAMARACK	PULPWOOD	100.00	Cd	5.40	540.00	5.40	540.00
+ BALSAM FIR	PULPWOOD	65.00	Cd	12.60	819.00	12.60	819.00
+ JACK PINE	PULP & BOLTS	65.00	Cd	14.94	971.10	14.94	971.10
PAPER BIRCH	PULPWOOD	30.00	Cd	9.90	297.00	9.90	297.00
ANY LISTED SPECIES	BIOMASS	600.00	Tons	1.00	600.00	1.00	600.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$17,811.60	BID TOTAL = \$	17,811.60
ADVANCE PAYMENT =	\$2,671.74		

**Mixed Product Description:**

Jack Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
Trembling Aspen Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

**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 is across State land.

**Marketing Conditions:**

Best access is re-opening old winter roads off of Rice River Road.

Volume per acre of black spruce varies due to significant dwarf mistletoe infestation. Felling of all live black spruce 5' and taller is required in both upland and lowland harvest units.

A small reserve area of black spruce surrounding the section corner monument (as indicated on the sale map) is marked out with blue paint.

**Price Adjustments:**

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

**Appraiser:**

Megan J. Eiting

**TRACT X13**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 34.9**

Permit Number: X016580  
Expiration Date: 05/31/2022

Purchased By: Mike Nielsen Logging  
Address: 1979 Sotlich Road, Ely, MN 55731

GL03,SENW of Section 9 - Township 60, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	510.00	Cd	15.30	7,803.00	15.30	7,803.00
NORTHERN HARDWOODS	PULPWOOD	39.00	Cd	9.41	366.99	9.41	366.99
TAMARACK	PULP & BOLTS	37.00	Cd	7.02	259.74	7.02	259.74
ASPEN SPECIES	PULP & BOLTS	20.00	Cd	17.84	356.80	17.84	356.80
BALSAM FIR	PULP & BOLTS	7.00	Cd	14.40	100.80	14.40	100.80
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$8,887.33	BID TOTAL = \$ 8,887.33
				ADVANCE PAYMENT =		\$1,333.10	

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

ANY LISTED SPECIES      BIOMASS      417.00 Tons      1.00      417.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 6%; Trembling Aspen 94%.  
Northern Hardwoods Pulpwood includes: Ash 15%; Paper Birch 80%; Red Maple 5%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Tamarack Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Cutting and Felling:**

- Harvest all merchantable aspen species, northern hardwoods, balsam fir, black spruce, and tamarack.
- Reserve all white spruce and cedar.

**Season of Operations:**

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

**Slash Disposal:**

- Biomass harvest is allowed on this permit. An Added Timber Agreement is required.
- If biomass is purchased with an Added Timber Agreement, 20% of the tops and limbs must be left on the site or hauled back from the landing and redistributed in the general harvest area. This percentage may be adjusted up or down to meet the 1/3 retention goal if incidental breakage is more or less than 10-15%.
- If biomass is not purchased, distribute slash uniformly across the entire sale area.

**Sale Conditions:**

- Access is across USFS land.
- Frozen ground access only.

**Marketing Conditions:**

- All state ownership painted sale boundaries are identified with both blue flagging and double blue paint. All interior painted sale boundaries are identified with single blue paint.
- Access will be entirely through the USFS road system. The main access route is the Pfeiffer Lake Road which connects the end of the Pelton Road to State Hwy 1. The sale area is located 5.7 miles from the end of the Pelton Road and 7.5 miles from State Hwy 1. The secondary access route, which connects to the Pfeiffer Lake Road, is USFS 256J. This is an

existing winter road that will need to be re-opened, which will require some brushing, totaling 0.9 miles. New winter road construction totaling ~800' is needed to access the sale area. The State has secured a special use permit LAU1071-58 for access through USFS property.

**Price Adjustments:**

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

**Appraiser:**

Corey Mark Skerjance

(Appraisal ID 14820-0; Cutting Block ID 17143-0)

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**TRACT X14**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 9.1**

Permit Number: X016581  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NWNW of Section 34 - Township 60, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	PULP & BOLTS	100.00	Cd	7.47	747.00	7.47	747.00
+ ASPEN SPECIES	PULP & BOLTS	15.00	Cd	17.46	261.90	17.46	261.90
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,008.90	BID TOTAL = \$	1,008.90
				ADVANCE PAYMENT =	\$151.34		

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

ANY LISTED SPECIES	BIOMASS	65.00 Tons	1.00	65.00
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**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 20%; Trembling Aspen 80%.  
Northern Hardwoods Pulp & Bolts includes: Ash 90%; Red Maple 10%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Northern Hardwoods Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**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:**

Stand is located off of the Shannon River Forest Road. Access is 0.3 miles of winter logging roads of the forest road.

**Price Adjustments:**

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

**Appraiser:**

Andrew E. Carlson

**TRACT X15**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 11.9**

Permit Number: X016582  
Expiration Date: 05/31/2022

Purchased By:  
Address:

**UNSOLD**

NWNW of Section 11 - Township 60, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	PULPWOOD	80.00	Cd	7.72	617.60	7.72	617.60
+ ASPEN SPECIES	PULPWOOD	65.00	Cd	14.92	969.80	14.92	969.80
+ BALSAM FIR	PULPWOOD	20.00	Cd	11.20	224.00	11.20	224.00
+ MIXED SPRUCE	PULP & BOLTS	20.00	Cd	18.88	377.60	18.88	377.60
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,189.00	BID TOTAL = \$	2,189.00
				ADVANCE PAYMENT =	\$328.35		

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

ANY LISTED SPECIES      BIOMASS      118.00 Tons      1.00      118.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 45%; Trembling Aspen 55%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 35%; White Spruce 65%.  
Northern Hardwoods Pulpwood includes: Ash 40%; Paper Birch 35%; Red Maple 25%.

**Mixed Product Description:**

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

**Season of Operations:**

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

**Slash Disposal:**

- If biomass is purchased with an Added Timber Agreement, 20% of the tops and limbs must be left on the site or hauled back from the landing and redistributed in the general harvest area. This percentage may be adjusted up or down to meet the 1/3 retention goal if incidental breakage is more or less than 10-15%.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Good access off of Dean Forest Road. Sale has some areas of minor blowdown.

**Price Adjustments:**

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

**Appraiser:**

Andrew E. Carlson

**TRACT X16**

**COUNTY: ITASCA**

**AREA: HIBBING AREA**

**ACRES: 10.0**

Permit Number: X016583  
Expiration Date: 05/31/2022

**Purchased By:** Donald W Nelson Logging  
**Address:** 68922 County Rd 547, Cook, MN 55723

NESW,NWSW,SESW,SWSE,SWSW of Section 36 - Township 60, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	160.00	Cd	7.80	1,248.00	7.80	1,248.00
+ ASPEN SPECIES	PULP & BOLTS	10.00	Cd	18.80	188.00	18.80	188.00
+ BALSAM FIR	PULPWOOD	10.00	Cd	14.00	140.00	14.00	140.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$1,576.00	BID TOTAL = \$ 1,576.00
				ADVANCE PAYMENT =		\$236.40	

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

ANY LISTED SPECIES      BIOMASS      132.00 Tons      1.00      132.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 40%; Trembling Aspen 60%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across State land.

**Landings Roads and Trails:**

- The Recreation trail may be used as access. DNR Forestry must be notified at least 5 working days before any sale operations take place, including clearing or access road construction. Ensure "Trucks Hauling" signs are prominently posted and maintained 200 feet beyond either side of any segment of any road or trail being temporarily used or crossed in conjunction with timber harvest operations. No logging equipment, wood piles, slash or logging debris will remain on the trail treadway and/or trail right-of-way during or after permit operations. Trail must be maintained wide enough to allow truck and ATV/snowmobile traffic to safely pass. The permittee must repair any trail damage attributable to timber harvest operations before the sale is finalized. Maintain at least 4" snow depth on all trail surfaces during sale activities while operating from Dec.1- March 31.

**Marketing Conditions:**

All 4 blocks will have a 1/8 of a mile of frozen ground access off the Little Moose Trail which is a possible summer road with some road improvements and a designated ATV Trail.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord



TRACT X17

COUNTY: ITASCA

AREA: HIBBING AREA

ACRES: 22.0

Permit Number: X016584  
Expiration Date: 05/31/2022

Purchased By:  
Address:

UNSOLD

NENE,SENE,SWNE of Section 35 - Township 60, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	PULPWOOD	295.00	Cd	8.84	2,607.80	8.84	2,607.80
+ TREMBLING ASPEN	PULP & BOLTS	30.00	Cd	16.00	480.00	16.00	480.00
BALSAM FIR	PULPWOOD	10.00	Cd	11.20	112.00	11.20	112.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,199.80	BID TOTAL = \$	3,199.80
				ADVANCE PAYMENT =	\$479.97		

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

ANY LISTED SPECIES BIOMASS 189.00 Tons 1.00 189.00

**Mixed Species Description:**

Northern Hardwoods Pulpwood includes: Ash 14%; Basswood 2%; Paper Birch 15%; Red Maple 68%; Sugar Maple 1%.

**Mixed Product Description:**

Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across county, state and private land.

**Landings Roads and Trails:**

- The Recreation trail may be used as access. DNR Forestry must be notified at least 5 working days before any sale operations take place, including clearing or access road construction. Ensure "Trucks Hauling" signs are prominently posted and maintained 200 feet beyond either side of any segment of any road or trail being temporarily used or crossed in conjunction with timber harvest operations. No logging equipment, wood piles, slash or logging debris will remain on the trail treadway and/or trail right-of-way during or after permit operations. Trail must be maintained wide enough to allow truck and ATV/snowmobile traffic to safely pass. The permittee must repair any trail damage attributable to timber harvest operations before the sale is finalized. Maintain at least 4" snow depth on all trail surfaces during sale activities while operating from Dec.1- March 31.

**Sale Conditions:**

- Permission to cross county and private land must be obtained by permittee.

**Marketing Conditions:**

Sale area is located 1.5 miles of existing logging road from State Hwy 65.  
3/4 mile is winter logging road.  
Little Moose Trail is a designated ATV trail.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

(Appraisal ID 14887-0; Cutting Block ID 11859-0)

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**TRACT X18**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 30.0**

Permit Number: X016585  
Expiration Date: 05/31/2022

**Purchased By:** Pittack Logging Inc.

**Address:** 748 Co Rd 440736 County Road 440, Bovey, MN 55709

NWSW,SWNW of Section 16 - Township 61, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 22	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	300.00	Cd	18.83	5,649.00	22.97	6,891.00
+ BALSAM FIR	PULPWOOD	95.00	Cd	13.30	1,263.50	16.23	1,541.85
+ MIXED SPRUCE	PULP & BOLTS	80.00	Cd	18.24	1,459.20	22.25	1,780.00
TAMARACK	PULPWOOD	60.00	Cd	5.70	342.00	5.70	342.00
+ RED MAPLE	PULPWOOD	45.00	Cd	11.40	513.00	13.91	625.95
+ JACK PINE	PULP & BOLTS	40.00	Cd	20.28	811.20	24.74	989.60
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$10,037.90	BID TOTAL = \$ 12,170.40
				ADVANCE PAYMENT =		\$1,505.69	

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

ANY LISTED SPECIES	BIOMASS	271.00 Tons	1.00	271.00
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**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 6%; Trembling Aspen 94%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 50%; White Spruce 50%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Jack Pine Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.  
Mixed Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**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:**

- Permission to cross private land must be obtained by permittee.  
- Frozen ground access across state or private land.

**Marketing Conditions:**

Winter access across state land with 1/2 mile of existing winter logging road off the end of Anton Road and 1/4 mile of new winter logging road needed to be built.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

**TRACT X19**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 21.4**

Permit Number: X016586  
Expiration Date: 05/31/2022

Purchased By:  
Address:

**UNSOLD**

SWNE of Section 21 - Township 61, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	240.00	Cd	7.80	1,872.00	7.80	1,872.00
+ TREMBLING ASPEN	PULP & BOLTS	170.00	Cd	20.00	3,400.00	20.00	3,400.00
BALSAM FIR	PULPWOOD	20.00	Cd	14.00	280.00	14.00	280.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$5,552.00	BID TOTAL = \$ 5,552.00
				ADVANCE PAYMENT =		\$832.80	

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

ANY LISTED SPECIES      BIOMASS      228.00 Tons      1.00      228.00

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across State and Conservation Fund land.

**Landings Roads and Trails:**

- The Recreation trail may be used as access. DNR Forestry must be notified at least 5 working days before any sale operations take place, including clearing or access road construction. Ensure "Trucks Hauling" signs are prominently posted and maintained 200 feet beyond either side of any segment of any road or trail being temporarily used or crossed in conjunction with timber harvest operations. No logging equipment, wood piles, slash or logging debris will remain on the trail treadway and/or trail right-of-way during or after permit operations. Trail must be maintained wide enough to allow truck and ATV/snowmobile traffic to safely pass. The permittee must repair any trail damage attributable to timber harvest operations before the sale is finalized. Maintain at least 4" snow depth on all trail surfaces during sale activities while operating from Dec.1- March 31.

**Sale Conditions:**

- Permission to cross Conservation Fund land must be obtained by permittee.

**Marketing Conditions:**

1.75 miles of dry summer logging road and .25 miles of winter logging road to sale area off County Road #22.  
Aspen contains 1% Balm of Gilead.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

**TRACT X20**

**COUNTY: ITASCA**

**AREA: HIBBING AREA**

**ACRES: 18.6**

Permit Number: X016587  
Expiration Date: 05/31/2022

**Purchased By:** Rieger Logging Inc.  
**Address:** 61559 Co Road 26, Northome, MN 56661

NESE,NWNE,SWNE of Section 13 - Township 61, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 32	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	505.00	Cd	25.61	12,933.05	33.81	17,074.05
PAPER BIRCH	PULPWOOD	20.00	Cd	12.65	253.00	12.65	253.00
TREMBLING ASPEN	PULP & BOLTS	15.00	Cd	23.00	345.00	23.00	345.00
BALSAM FIR	PULPWOOD	1.00	Cd	16.10	16.10	16.10	16.10
BLACK SPRUCE	PULPWOOD	1.00	Cd	19.55	19.55	19.55	19.55
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$13,566.70	BID TOTAL = \$	17,707.70
				ADVANCE PAYMENT =	\$2,035.01		

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

ANY LISTED SPECIES BIOMASS 238.00 Tons 1.00 238.00

**Mixed Species Description:**

Pine Species Pulp & Bolts includes: Jack Pine 52%; Norway Pine 36%; White Pine 12%.

**Mixed Product Description:**

Pine Species Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.  
Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Cutting and Felling:**

- No skidding with branches allowed and trees may have to be cut into shorter lengths before skidding in the 2nd thinning harvest area to avoid damage to residuals.

**Season of Operations:**

- Conduct sale operations on dry soil conditions only, except with written permission from State.  
- Excellent summer access across State land off County Road #551.

**Slash Disposal:**

- Slash in the clear cut blocks may be lopped and scattered or piled within the sale boundaries. Slash in the thinning areas need to be distributed along the skid trails.

**Landings Roads and Trails:**

- Road right of way crossing approval from the county may be required.

**Sale Conditions:**

- Permission to use the very north existing landing on Potlatch land must be obtained by permittee.

**Marketing Conditions:**

All 4 blocks are located along County Road #551.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

(Appraisal ID 14715-0; Cutting Block ID 17190-0)

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**TRACT X21**

**COUNTY: ITASCA**

**AREA: HIBBING AREA**

**ACRES: 119.1**

Permit Number: X016588  
Expiration Date: 05/31/2022

Purchased By: J & A Logging Inc.  
Address: 28275 State Hwy 1, Effie, MN 56639

NESW,NWNE,NWSE,SESW,SWNE,SWSE of Section 7 - Township 62, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 24	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	1,035.00	Cd	51.00	52,785.00	63.24	65,453.40
+ TREMBLING ASPEN	PULP & BOLTS	260.00	Cd	20.00	5,200.00	24.80	6,448.00
NORTHERN HARDWOODS	PULPWOOD	185.00	Cd	11.16	2,064.60	11.16	2,064.60
+ WHITE PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	160.00	Cd	43.50	6,960.00	53.94	8,630.40
BALSAM FIR	PULPWOOD	120.00	Cd	14.00	1,680.00	14.00	1,680.00
WHITE SPRUCE	PULP & BOLTS	40.00	Cd	18.10	724.00	18.10	724.00
JACK PINE	PULP & BOLTS	15.00	Cd	20.40	306.00	20.40	306.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$69,719.60	BID TOTAL = \$ 85,306.40
				ADVANCE PAYMENT =		\$10,457.94	

**Mixed Species Description:**

Northern Hardwoods Pulpwood includes: Paper Birch 84%; Red Maple 16%.

**Mixed Product Description:**

Jack Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.  
Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 35%; Pulpwood 5%; Sawtimber (Softwood Only) 60%.  
Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 35%; Pulpwood 5%; Sawtimber (Softwood Only) 60%.  
White Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

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

**Slash Disposal:**

- Biomass harvest is not allowed on this permit.

**Landings Roads and Trails:**

- The Recreation trail may be used as access. DNR Forestry must be notified at least 5 working days before any sale operations take place, including clearing or access road construction. Ensure "Trucks Hauling" signs are prominently posted and maintained 200 feet beyond either side of any segment of any road or trail being temporarily used or crossed in conjunction with timber harvest operations. No logging equipment, wood piles, slash or logging debris will remain on the trail treadway and/or trail right-of-way during or after permit operations. Trail must be maintained wide enough to allow truck and ATV/snowmobile traffic to safely pass. The permittee must repair any trail damage attributable to timber harvest operations before the sale is finalized. Maintain at least 4" snow depth on all trail surfaces during sale activities while operating from Dec.1- March 31.

**Sale Conditions:**

- Permission to cross county land must be obtained by permittee.  
- Excellent summer access across state and county land.

**Marketing Conditions:**

Terrain varies from level to steep terrain.  
Sale area is located 3/4 of a mile on a dry summer logging road/recreation trails off the Button Box State Forest Road.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

(Appraisal ID 14586-0; Cutting Block ID 16998-0)

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**TRACT X22**

**COUNTY: ITASCA**

**AREA: HIBBING AREA**

**ACRES: 16.6**

Permit Number: X016589  
Expiration Date: 05/31/2022

**Purchased By:** Donald W Nelson Logging  
**Address:** 68922 County Rd 547, Cook, MN 55723

NWSW,SWSW of Section 1 - Township 62, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	440.00	Cd	19.67	8,654.80	19.67	8,654.80
+ WHITE SPRUCE	PULPWOOD	55.00	Cd	12.75	701.25	12.75	701.25
+ BALSAM FIR	PULPWOOD	40.00	Cd	14.00	560.00	14.00	560.00
NORTHERN HARDWOODS	PULPWOOD	30.00	Cd	11.33	339.90	11.33	339.90
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$10,255.95	BID TOTAL = \$	10,255.95
				ADVANCE PAYMENT =	\$1,538.39		

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

ANY LISTED SPECIES      BIOMASS      276.00 Tons      1.00      276.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 11%; Trembling Aspen 89%.  
Northern Hardwoods Pulpwood includes: Paper Birch 67%; Red Maple 33%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Cutting and Felling:**

- No skidding with branches allowed and trees may have to be cut into shorter lengths before skidding in the 1st thinning harvest area to avoid damage to residuals.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.  
- Frozen ground access across private, industry, county and State land.

**Sale Conditions:**

- Permission to cross private, industry and county land must be obtained by permittee.

**Marketing Conditions:**

White Spruce price reduced 25% for the first entry thinning block.  
Harvest area is located 3.25 miles from State Hwy 65.  
The access road is 2.25 miles of summer access and 1 mile of winter access.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

**TRACT X23**

**COUNTY: ITASCA**

**AREA: HIBBING AREA**

**ACRES: 7.8**

Permit Number: X016590  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NWSE of Section 34 - Township 62, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	110.00	Cd	8.58	943.80	8.58	943.80
+ TAMARACK	PULP & BOLTS	80.00	Cd	7.26	580.80	7.26	580.80
+ TREMBLING ASPEN	PULP & BOLTS	10.00	Cd	22.00	220.00	22.00	220.00
+ BLACK SPRUCE	PULPWOOD	5.00	Cd	18.70	93.50	18.70	93.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,838.10	BID TOTAL = \$	1,838.10
				ADVANCE PAYMENT =	\$275.72		

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

ANY LISTED SPECIES      BIOMASS      90.00 Tons      1.10      99.00

**Mixed Product Description:**

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

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across Molpus and State land.

**Sale Conditions:**

- Permission to cross Molpus land must be obtained by permittee.

**Marketing Conditions:**

- Aspen contains 2% Balm of gilead.
- Harvest area is located 1/4 off State Hwy 1.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

**TRACT X24**

**COUNTY: KOOCHICHING**

**AREA: HIBBING AREA**

**ACRES: 27.6**

Permit Number: X016591

Expiration Date: 05/31/2022

**Purchased By:** Gerald Goggleye

**Address:** 1475 Cemetery Road, Tower, MN 55790

NENW,NWNW of Section 36; SESE of Section 26 - Township 64, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	530.00	Cd	7.80	4,134.00	7.80	4,134.00
+ ASPEN SPECIES	PULP & BOLTS	40.00	Cd	18.50	740.00	18.50	740.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,874.00	BID TOTAL = \$ 4,874.00
				ADVANCE PAYMENT =		\$731.10	

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

ANY LISTED SPECIES	BIOMASS	421.00 Tons	1.00	421.00
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**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 50%; Trembling Aspen 50%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across State land.

**Marketing Conditions:**

Both harvesting blocks are located within a 1/4 mile of State Hwy 65.

**Price Adjustments:**

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

**Appraiser:**

Jeff J. Sirjord

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

HIBBING 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: May 29, 2019

- SUMMARY SHEET -

05/29/2019 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 06/03/2019

HIBBING AREA

**SUMMARY FOR SOLD TRACTS**

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>SOLD AVERAGE UNIT PRICE</u>	<u>TOTAL SOLD \$ VALUE</u>
PULP & BOLTS	ASH	690.00	Cd	7.80	5,382.00
	ASPEN SPECIES	877.00	Cd	20.62	18,083.53
	TREMBLING ASPEN	484.00	Cd	22.84	11,053.90
	PINE SPECIES	505.00	Cd	33.81	17,074.05
	NORWAY PINE	660.00	Cd	31.13	20,547.45
	JACK PINE	273.00	Cd	26.19	7,150.46
	WHITE SPRUCE	40.00	Cd	18.10	724.00
	BALSAM FIR	24.00	Cd	13.60	326.40
	TAMARACK	37.00	Cd	7.02	259.74
	MIXED SPRUCE	120.00	Cd	21.80	2,615.60
WOODSRUN MIXED PRODUCTS	PINE SPECIES	886.00	Cd	36.23	32,095.93
PULPWOOD	TREMBLING ASPEN	35.00	Cd	18.77	657.00
	PAPER BIRCH	53.00	Cd	11.00	583.00
	NORTHERN HARDWOODS	279.00	Cd	10.84	3,023.69
	RED MAPLE	45.00	Cd	13.91	625.95
	WHITE SPRUCE	55.00	Cd	12.75	701.25
	BALSAM FIR	350.00	Cd	14.40	5,041.15
	BLACK SPRUCE	1,279.00	Cd	15.31	19,583.15
	TAMARACK	160.00	Cd	5.51	882.00
MIXED SPRUCE	1.00	Cd	15.30	15.30	
BIOMASS	ANY LISTED SPECIES (optional)	2,649.00	Tons	-	0.00
	ANY LISTED SPECIES	600.00	Tons	1.00	600.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	PINE SPECIES	775.00	Cd	45.90	35,572.50
	WHITE PINE	160.00	Cd	53.94	8,630.40
	NORWAY PINE	1,035.00	Cd	63.24	65,453.40

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 8,823.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 224,837.61  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 256,681.85  
**TOTAL ACRES SOLD:** 502.4  
**SOLD TRACT NUMBERS:** 1, 2, 4, 9, 10, 11, 12, 13, 16, 18, 20, 21, 22, 24  
**TOTAL NUMBER OF TRACTS SOLD:** 14

**SUMMARY FOR UNSOLD TRACTS**

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>APPRAISED AVERAGE UNIT PRICE</u>	<u>APPRAISED \$ VALUE</u>
PULP & BOLTS	ASH	465.00	Cd	7.79	3,623.10
	ASPEN SPECIES	425.00	Cd	16.88	7,174.15
	TREMBLING ASPEN	210.00	Cd	19.52	4,100.00
	NORTHERN HARDWOODS	100.00	Cd	7.47	747.00
	PINE SPECIES	65.00	Cd	11.21	728.65
	NORWAY PINE	70.00	Cd	30.60	2,142.00
	BALSAM FIR	20.00	Cd	14.45	289.00
	TAMARACK	80.00	Cd	7.26	580.80
	MIXED SPRUCE	20.00	Cd	18.88	377.60
PULPWOOD	ASPEN SPECIES	65.00	Cd	14.92	969.80
	TREMBLING ASPEN	140.00	Cd	14.43	2,020.00
	NORTHERN HARDWOODS	388.00	Cd	8.59	3,331.35
	WHITE SPRUCE	30.00	Cd	10.20	306.00

- SUMMARY SHEET (Continued) -

**SUMMARY FOR UNSOLD TRACTS**

<b>PRODUCT</b>	<b>SPECIES</b>	<b>TOTAL VOLUME</b>	<b>UNIT</b>	<b>APPRAISED AVERAGE UNIT PRICE</b>	<b>APPRAISED \$ VALUE</b>
	BALSAM FIR	102.00	Cd	11.42	1,164.80
	BLACK SPRUCE	8.00	Cd	16.79	134.30
	TAMARACK	4.00	Cd	5.10	20.40
	MIXED SPRUCE	5.00	Cd	14.45	72.25
BIOMASS	ANY LISTED SPECIES ( <i>optional</i> )	1,268.00	Tons	0.97	1,228.40

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 2,197.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 27,781.20  
**TOTAL ACRES UNSOLD:** 150.3  
**UNSOLD TRACT NUMBERS:** 3, 5, 6, 7, 8, 14, 15, 17, 19, 23  
**TOTAL NUMBER OF TRACTS UNSOLD:** 10