



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREA:  
DEER RIVER 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 Bigfork, MN at 9:15 AM on Wednesday, December 11, 2019, timber belonging to the State of Minnesota. All tracts were offered at the Bigfork Town hall in Bigfork, 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  
DEER RIVER AREA

9:15 AM on December 11, 2019  
Bigfork Town hall in Bigfork, 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 December 11, 2020, at the following Area Headquarters: Deer River 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**

**AREA: DEER RIVER AREA**

**ACRES: 101.0**

Permit Number: X016934  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NENE,NESE,SENE of Section 14; NWNW,SWNW of Section 13 - Township 53, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	450.00	Cd	4.50	2,025.00	4.50	2,025.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$2,025.00	BID TOTAL = \$ 2,025.00
				ADVANCE PAYMENT =		\$303.75	

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

ANY LISTED SPECIES	BIOMASS	130.00 Tons	0.65	84.50
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**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

This sale is split into three treatments because this is part of a study with NRRI. If you are interested in bidding on this sale please contact Chris Bergquist at 218-328-8908 to make sure that you understand the three treatments of this sale. An identical sale will be set up at the Sax-Zim Bog.

Base price is adjusted due to the access road construction, haul distance, stand density and the operational constraints.

**Price Adjustments:**

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

**Appraiser:**

Christopher J. Bergquist

(Appraisal ID 14706-0; Cutting Block ID 16929-0)

TRACT X2

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 11.7

Permit Number: X016935  
Expiration Date: 05/31/2023

Purchased By:  
Address:

UNSOLD

NESW of Section 18 - Township 54, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	116.00	Cd	11.76	1,364.16	11.76	1,364.16
+ TREMBLING ASPEN	PULPWOOD	37.00	Cd	13.60	503.20	13.60	503.20
BALSAM FIR	PULPWOOD	5.00	Cd	11.20	56.00	11.20	56.00
WHITE SPRUCE	PULPWOOD	4.00	Cd	12.80	51.20	12.80	51.20
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,974.56	BID TOTAL = \$	1,974.56
				ADVANCE PAYMENT =	\$296.18		

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

ANY LISTED SPECIES      BIOMASS      88.00 Tons      0.65      57.20

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 50%; Sawtimber (Softwood Only) 15%.

**Cutting and Felling:**

- Within marked thinning area harvest all yellow marked Norway pine only. In logger select area, thin stand from below to an average basal area of 90 sqft/acre. This is to be accomplished by removing all baslam fir and competing aspen first, followed by damaged, suppressed and poor quality Norway pine.

**Season of Operations:**

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve. For pine thinning operations the following restrictions apply to cut pine greater than 3 inch diameter:

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.

June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.

September 1 to November 30: No special restrictions for pine cut in this period.

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

- Harvesting during dry conditions is likely in an average summer.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Sale is 10 acres of first entry pine thinning and 1.7 acres of 80 year old pine.

**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:**

Joshua Matthew Tomlin

**TRACT X3**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 36.0**

Permit Number: X016936  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

GL02, GL03, GL06, GL07, GL08, GL09 of Section 16; GL06 of Section 9 - Township 58, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PAPER BIRCH	PULP & BOLTS	505.00	Cd	13.08	6,605.40	13.08	6,605.40
+ TREMBLING ASPEN	PULPWOOD	44.00	Cd	15.30	673.20	15.30	673.20
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$7,278.60	BID TOTAL = \$ 7,278.60
				ADVANCE PAYMENT =		\$1,091.79	

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

ANY LISTED SPECIES	BIOMASS	380.00 Tons	0.65	247.00
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**Mixed Product Description:**

Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**

- Conduct sale operation on dry/frozen soil conditions only, except with written permission from State.
- Approximately 2/3 of the sale is accessible in non-frozen conditions.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Space for landings is very limited, 6 separate landings will be needed. Price reduced 5% for this reason.

Steep slopes may make for difficult operating conditions.

**Price Adjustments:**

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

**Appraiser:**

Joshua Matthew Tomlin

**TRACT X4**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 91.0**

Permit Number: X016937  
Expiration Date: 05/31/2023

**Purchased By:** Forseen Logging LLC  
**Address:** 64055 Co Rd 26, Northome, MN 56661

NESE,SENE of Section 17 - Township 60, Range 24W.  
GL01,GL02,GL04,GL07,NESW,NWNE,SESW,SWSW of Section 16 - Township 60, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 45	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	851.00	Cd	17.00	14,467.00	24.65	20,977.15
+ NORWAY PINE	PULP & BOLTS	286.00	Cd	12.60	3,603.60	18.27	5,225.22
	PAPER BIRCH	73.00	Cd	10.06	734.38	10.06	734.38
	WHITE SPRUCE	72.00	Cd	14.40	1,036.80	14.40	1,036.80
	BALSAM FIR	57.00	Cd	17.33	987.81	17.33	987.81
	JACK PINE	42.00	Cd	6.96	292.32	6.96	292.32

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$21,121.91      BID TOTAL = \$ 29,253.68  
ADVANCE PAYMENT = \$3,168.29

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

ANY LISTED SPECIES      BIOMASS      804.00 Tons      0.65      522.60

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 48%; Pulpwood 52%.  
Jack Pine Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Norway Pine Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.  
Paper Birch Pulp & Bolts includes: Bolts 6%; Pulpwood 94%.  
White Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Summer ground access to stands provided off the Lost Lake Forest Road.  
Scattered first entry thins, -25% deduction.  
-25% deduction not applied to aspen or hardwood stands.  
Block 1 cruised by Michael Shearen and Dan Hertle.

**Price Adjustments:**

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

**Appraiser:**

Michael Shearen

**TRACT X5**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 16.2**

Permit Number: X016938  
Expiration Date: 05/31/2023

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

GL05,SENW of Section 22 - Township 60, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 122	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	316.00	Cd	17.00	5,372.00	37.74	11,925.84
+ BALSAM FIR	PULP & BOLTS	44.00	Cd	14.80	651.20	32.86	1,445.84
PAPER BIRCH	PULPWOOD	6.00	Cd	10.00	60.00	10.00	60.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,083.20	BID TOTAL = \$ 13,431.68
				ADVANCE PAYMENT =		\$912.48	

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

ANY LISTED SPECIES      BIOMASS      173.00 Tons      0.65      112.45

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Access provided off of county road 52.

**Price Adjustments:**

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

**Appraiser:**

Michael Shearen





**TRACT X7**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 17.6**

Permit Number: X016940  
Expiration Date: 05/31/2023

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

NENW,SENW of Section 16 - Township 60, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 128	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	635.00	Cd	20.40	12,954.00	46.51	29,533.85
RED MAPLE	PULPWOOD	37.00	Cd	12.00	444.00	12.00	444.00
BALSAM FIR	PULPWOOD	24.00	Cd	16.80	403.20	16.80	403.20
PAPER BIRCH	PULPWOOD	15.00	Cd	12.00	180.00	12.00	180.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$13,981.20	BID TOTAL = \$	30,561.05
				ADVANCE PAYMENT =	\$2,097.18		

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

ANY LISTED SPECIES      BIOMASS      340.00 Tons      0.65      221.00

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Sale is located on the Farm Camp Road, solid dry summer sale.

**Price Adjustments:**

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

**Appraiser:**

Garrett Mann

**TRACT X8**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 52.5**

Permit Number: X016941  
Expiration Date: 05/31/2023

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

NWSW of Section 4 - Township 61, Range 24W.  
GL03,NESW,SENW of Section 5 - Township 61, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	201.00	Cd	13.41	2,695.41	13.41	2,695.41
+ BALSAM FIR	PULP & BOLTS	185.00	Cd	13.76	2,545.60	13.76	2,545.60
+ NORWAY PINE	PULP & BOLTS	185.00	Cd	11.60	2,146.00	11.60	2,146.00
+ MIXED SPRUCE	PULP & BOLTS	135.00	Cd	14.40	1,944.00	14.40	1,944.00
+ PAPER BIRCH	PULP & BOLTS	106.00	Cd	8.80	932.80	8.80	932.80
ASH	PULP & BOLTS	16.00	Cd	8.40	134.40	8.40	134.40
TAMARACK	PULPWOOD	10.00	Cd	4.80	48.00	4.80	48.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$10,446.21      BID TOTAL = \$ 10,446.21  
ADVANCE PAYMENT = \$1,566.93

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

ANY LISTED SPECIES      BIOMASS      487.00 Tons      0.65      316.55

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 8%; Trembling Aspen 92%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 50%; White Spruce 50%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.  
Balsam Fir Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
Mixed Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.  
Norway Pine Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Cutting and Felling:**

- Fell all live black spruce equal to or greater than 5 feet tall (Cutting Block 2).

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Access off the Bass Lake Campground road and across industry land.  
First entry thin on Norway pine and white spruce, -25% deduction.  
-25% deduction excludes the black spruce stand.

**Price Adjustments:**

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

**Appraiser:**

Michael Shearen

(Appraisal ID 14867-0; Cutting Block ID 16991-0, 16994-0)

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**TRACT X9**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 76.3**

Permit Number: X016942  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NESW,NWSW,SESW,SWSE,SWSW of Section 11 - Township 61, Range 27W.  
GL03,GL04 of Section 10 - Township 61, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	1,060.00	Cd	5.53	5,861.80	5.53	5,861.80
ASPEN SPECIES	PULPWOOD	25.00	Cd	12.87	321.75	12.87	321.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,183.55	BID TOTAL = \$ 6,183.55
				ADVANCE PAYMENT =		\$927.53	

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

ANY LISTED SPECIES BIOMASS 549.00 Tons 0.65 356.85

**Mixed Species Description:**

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

**Mixed Product Description:**

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

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State, industry, and county land (Cutting Blocks 1 and 2).  
- Permission to cross industry and county land must be obtained by permittee (Cutting Blocks 1 and 2).

**Marketing Conditions:**

Sale is accessed off State Highway 6 approximately 1.75 miles north of Co 14.  
Cutting Block 001 and 002 have slightly different treatment specifications.

**Price Adjustments:**

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

**Appraiser:**

Thomas R. Heffernan

**TRACT X10**

COUNTY: ITASCA

AREA: DEER RIVER AREA

ACRES: 26.2

Permit Number: X016943  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

SENE of Section 6 - Township 62, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	240.00	Cd	7.85	1,884.00	7.85	1,884.00
BASSWOOD	PULP & BOLTS	70.00	Cd	9.16	641.20	9.16	641.20
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$2,525.20	BID TOTAL = \$ 2,525.20
				ADVANCE PAYMENT =		\$378.78	

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

ANY LISTED SPECIES	BIOMASS	231.00 Tons	0.65	150.15
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**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 28%; Pulpwood 72%.  
Basswood Pulp & Bolts includes: Bolts 54%; Pulpwood 46%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located 3.5 miles down the Cutfoot SFR. A snowmobile trail overlaps the first 0.3 miles of the Cutfoot SFR.  
Price reduced 5% for number of residuals to work around.  
Reserve patches on map are advanced aspen regen.

**Price Adjustments:**

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

**Appraiser:**

Thomas R. Heffernan

**TRACT X11**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 28.6**

Permit Number: X016944  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

SESW,SWSE of Section 11; NWNE of Section 14 - Township 62, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	PULP & BOLTS	200.00	Cd	14.44	2,888.00	14.44	2,888.00
+ PAPER BIRCH	PULP & BOLTS	100.00	Cd	11.40	1,140.00	11.40	1,140.00
ASH	PULP & BOLTS	90.00	Cd	6.98	628.20	6.98	628.20
BALM OF GILEAD	PULPWOOD	85.00	Cd	13.30	1,130.50	13.30	1,130.50
MIXED SPRUCE	PULP & BOLTS	40.00	Cd	19.00	760.00	19.00	760.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,546.70	BID TOTAL = \$	6,546.70
				ADVANCE PAYMENT =	\$982.01		

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

ANY LISTED SPECIES      BIOMASS      128.00 Tons      0.65      83.20

**Mixed Species Description:**

Mixed Spruce Pulp & Bolts includes: Black Spruce 35%; White Spruce 65%.

**Mixed Product Description:**

- Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
- Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
- Mixed Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
- Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located approximately 1 mile south of the Cutfoot SFR along the Effie Connection snowmobile trail. Much of harvest area has a summer dry chance as long as access trail is firm.

**Price Adjustments:**

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

**Appraiser:**

Thomas R. Heffernan





**TRACT X13**

**COUNTY: CASS**

**AREA: DEER RIVER AREA**

**ACRES: 47.3**

Permit Number: X016946  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

SWSE of Section 4; NWNW,NWSE of Section 10 - Township 144, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	450.00	Cd	2.70	1,215.00	2.70	1,215.00
+ ASPEN SPECIES	PULPWOOD	200.00	Cd	7.50	1,500.00	7.50	1,500.00
+ ASH	PULP & BOLTS	50.00	Cd	3.71	185.50	3.71	185.50
PAPER BIRCH	PULPWOOD	40.00	Cd	4.50	180.00	4.50	180.00
RED MAPLE	PULPWOOD	35.00	Cd	4.50	157.50	4.50	157.50
BALSAM FIR	PULPWOOD	30.00	Cd	6.30	189.00	6.30	189.00
BLACK SPRUCE	PULPWOOD	25.00	Cd	7.20	180.00	7.20	180.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$3,607.00      BID TOTAL = \$ 3,607.00  
ADVANCE PAYMENT = \$541.05

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

ANY LISTED SPECIES      BIOMASS      318.00 Tons      0.65      206.70

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 11%; Trembling Aspen 89%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Cutting and Felling:**

- All operations will need to be completed by Feb.15 for cutting unit near the eagle nest. Restriction can be waived if the nest is not active. Nest was active in 2018.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across USFS and State land.

**Marketing Conditions:**

Price reduced for wind thrown and beetle killed tamarack. 40% of stand affected.

**Price Adjustments:**

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

**Appraiser:**

Daniel D. Hertle

**TRACT X14**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 12.7**

Permit Number: X016947  
Expiration Date: 05/31/2023

**Purchased By:** Andy Michalek Logging Inc.  
**Address:** 54529 Michalek Road, Blackduck, MN 56630

GL07 of Section 6 - Township 148, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	290.00	Cd	16.15	4,683.50	16.15	4,683.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,683.50	BID TOTAL = \$ 4,683.50
				ADVANCE PAYMENT =		\$702.53	

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

ANY LISTED SPECIES	BIOMASS	136.00 Tons	0.65	88.40
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**Season of Operations:**

- Frozen ground access only.

**Sale Conditions:**

- Access is across USFS or Private land.
- Permission to cross Private land must be obtained by permittee.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

Stand accessible by trails located on private and USFS lands.  
 Due to nearby threatened species (Goblin Fern), all hardwood species will be reserved for residual BA and frozen ground access only.  
 Stand cruised by Michael Shearen and Tom Heffernan.

**Price Adjustments:**

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

**Appraiser:**

Michael Shearen

**TRACT X15**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 113.0**

Permit Number: X016948  
Expiration Date: 05/31/2023

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

GL02, GL03, GL04, NENE, NWNE of Section 16 - Township 149, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 70	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	1,435.00	Cd	12.75	18,296.25	21.68	31,110.80
BASSWOOD	PULPWOOD	36.00	Cd	5.25	189.00	5.25	189.00
PAPER BIRCH	PULPWOOD	30.00	Cd	7.50	225.00	7.50	225.00
WHITE SPRUCE	PULPWOOD	28.00	Cd	12.00	336.00	12.00	336.00
TREMBLING ASPEN	PULPWOOD	15.00	Cd	12.75	191.25	12.75	191.25
BALSAM FIR	PULPWOOD	10.00	Cd	10.50	105.00	10.50	105.00
SUGAR MAPLE	PULPWOOD	5.00	Cd	7.50	37.50	7.50	37.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$19,380.00	BID TOTAL = \$	32,194.55
				ADVANCE PAYMENT =	\$2,907.00		

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

ANY LISTED SPECIES      BIOMASS      765.00 Tons      0.65      497.25

**Mixed Product Description:**

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

**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:**

Prices reduced 25% for first thinning.

NFD 299 road is in rough shape, hauling during non-frozen conditions may require road work.

**Price Adjustments:**

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

**Appraiser:**

Joshua M. Donatell

**TRACT X16**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 49.5**

Permit Number: X016949  
Expiration Date: 05/31/2023

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

NENE,NESE,SENE,SWNE of Section 36 - Township 149, Range 27W.  
GL01 of Section 31 - Township 149, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 101	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,430.00	Cd	21.88	31,288.40	43.98	62,891.40
+ ASH	PULP & BOLTS	430.00	Cd	12.60	5,418.00	25.33	10,891.90
PAPER BIRCH	PULP & BOLTS	110.00	Cd	16.80	1,848.00	16.80	1,848.00
BASSWOOD	PULP & BOLTS	40.00	Cd	10.92	436.80	10.92	436.80
BALSAM FIR	PULP & BOLTS	20.00	Cd	19.68	393.60	19.68	393.60
MAPLE SPECIES	PULPWOOD	20.00	Cd	12.00	240.00	12.00	240.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$39,624.80      BID TOTAL = \$ 76,701.70  
ADVANCE PAYMENT = \$5,943.72

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

ANY LISTED SPECIES      BIOMASS      994.00 Tons      0.65      646.10

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.  
Maple Species Pulpwood includes: Red Maple 95%; Sugar Maple 5%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.  
Aspen Species Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.  
Balsam Fir Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located 1.5 miles SE of Shogren Dam Picnic Area. Access to all timber volume is via 2.0 miles of woods road of which will require absolutely no brushing. Woods road and landings were dozed fall of 2018. No additional road or landing work will be needed for harvesting when frozen. All timber appears to be sound. Excellent chance of summer harvest if you put in a 14" culvert and 237 cubic yards of fill. Prices adjusted +10% for excellent access and +10% for excellent stand density.

**Price Adjustments:**

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

**Appraiser:**

Trevor Alan Adams



**TRACT X17**

**COUNTY: ITASCA**

**AREA: DEER RIVER AREA**

**ACRES: 19.2**

Permit Number: X016950  
Expiration Date: 05/31/2023

**Purchased By:** Padgett Logging  
**Address:** 68914 Co Rd 13, Blackduck, MN 56630

NENW,NWNE of Section 16; SESW of Section 9 - Township 150, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 10	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	730.00	Cd	17.66	12,891.80	19.43	14,183.90
BALSAM FIR	PULPWOOD	25.00	Cd	14.70	367.50	14.70	367.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$13,259.30	BID TOTAL = \$ 14,551.40
				ADVANCE PAYMENT =		\$1,988.90	

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

ANY LISTED SPECIES BIOMASS 340.00 Tons 0.65 221.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 6%; Trembling Aspen 94%.

**Season of Operations:**

- Conduct sale operations on dry/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 west of Itasca CR 31, approx .6 miles.  
Access road will require some shaping and possibly gravel for summer access.

**Price Adjustments:**

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

**Appraiser:**

Garrett Mann

**TRACT X18**

**COUNTY: KOOCHICHING**

**AREA: DEER RIVER AREA**

**ACRES: 49.5**

Permit Number: X016951

Expiration Date: 05/31/2023

**Purchased By:** Forseen Logging LLC

**Address:** 64055 Co Rd 26, Northome, MN 56661

NENE,SENE of Section 33 - Township 151, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	390.00	Cd	12.81	4,995.90	12.81	4,995.90
+ ASH	PULPWOOD	178.00	Cd	4.80	854.40	4.80	854.40
+ BALSAM FIR	PULPWOOD	100.00	Cd	11.20	1,120.00	11.20	1,120.00
+ BASSWOOD	PULPWOOD	84.00	Cd	5.60	470.40	5.60	470.40
PAPER BIRCH	PULPWOOD	56.00	Cd	8.00	448.00	8.00	448.00
RED MAPLE	PULPWOOD	32.00	Cd	8.00	256.00	8.00	256.00

+ BID SPECIES

\* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,144.70

BID TOTAL = \$ 8,144.70

ADVANCE PAYMENT = \$1,221.71

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

ANY LISTED SPECIES	BIOMASS	447.00 Tons	0.65	290.55
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 33%; Trembling Aspen 67%.

**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:**

Access about 1 mile down the Plum Creek grade, another half mile down a winter access route and a beaver flowage crossing.

**Price Adjustments:**

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

**Appraiser:**

Michael Shearen





**TRACT X20**

**COUNTY: KOOCHICHING**

**AREA: DEER RIVER AREA**

**ACRES: 25.3**

Permit Number: X016953  
Expiration Date: 05/31/2023

**Purchased By:** Krueth Logging Inc.  
**Address:** 16872 N Blackduck Lake Rd NE, Hines, MN 56647

NENE,NWNE,SENE,SWNE of Section 16 - Township 151, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 125	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	860.00	Cd	19.52	16,787.20	43.92	37,771.20
+ BALSAM FIR	PULP & BOLTS	200.00	Cd	18.86	3,772.00	42.44	8,488.00
ASH	PULP & BOLTS	50.00	Cd	10.52	526.00	10.52	526.00
RED MAPLE	PULPWOOD	25.00	Cd	11.50	287.50	11.50	287.50
PAPER BIRCH	PULP & BOLTS	7.00	Cd	20.70	144.90	20.70	144.90
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,517.60	BID TOTAL = \$ 47,217.60
				ADVANCE PAYMENT =		\$3,227.64	

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

ANY LISTED SPECIES      BIOMASS      520.00 Tons      0.65      338.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Trembling Aspen 99%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.  
Aspen Species Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.  
Balsam Fir Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Paper Birch 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:**

Sale is located 0.25 miles Northwest of the intersection of Koochiching County Highway 6 and the Blueberry County Forestry Road. Access to all timber volume is via 0.2 miles of the Blueberry County Forestry Road and 0.3 miles of woods road. 0.1 miles of woods road will require light brushing and 0.2 miles of woods road will require mature timber clearing. 0.2 miles of the Blueberry County Forestry Road will require no prep work. A dry summer harvest is quite likely. Hauling is possible during most of the year. Prices adjusted +5% for good access and +10% for excellent stand density.

**Price Adjustments:**

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

**Appraiser:**

Trevor Alan Adams

**TRACT X21**

**COUNTY: KOOCHICHING**

**AREA: DEER RIVER AREA**

**ACRES: 19.6**

Permit Number: X016954  
Expiration Date: 05/31/2023

**Purchased By:** Krueth Logging Inc.  
**Address:** 16872 N Blackduck Lake Rd NE, Hines, MN 56647

NWNW of Section 33 - Township 151, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 120	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	530.00	Cd	19.48	10,324.40	42.86	22,715.80
ASH	PULP & BOLTS	50.00	Cd	9.49	474.50	9.49	474.50
PAPER BIRCH	PULP & BOLTS	25.00	Cd	13.22	330.50	13.22	330.50
BALSAM FIR	PULP & BOLTS	10.00	Cd	18.86	188.60	18.86	188.60
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,318.00	BID TOTAL = \$ 23,709.40
				ADVANCE PAYMENT =		\$1,697.70	

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

ANY LISTED SPECIES    BIOMASS                      240.00 Tons                      0.65                      156.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.  
Balsam Fir Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

**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:**

Permit is located 1 mile south of MN Highway 1, on the east side of Koochiching County 26.

Majority of aspen is approximately 55 years old, with pockets of older trees in the southern and eastern area of permit.

**Price Adjustments:**

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

**Appraiser:**

Matthew T. Pollard

**TRACT X22**

**COUNTY: KOOCHICHING**

**AREA: DEER RIVER AREA**

**ACRES: 8.6**

Permit Number: X016955  
Expiration Date: 05/31/2023

**Purchased By:** Forseen Logging LLC  
**Address:** 64055 Co Rd 26, Northome, MN 56661

NENE,NWNE of Section 36; SESE,SWSE of Section 25 - Township 152, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 35	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	219.00	Cd	20.40	4,467.60	27.54	6,031.26
+ WHITE SPRUCE	PULP & BOLTS	83.00	Cd	24.00	1,992.00	32.40	2,689.20
	BALSAM FIR	8.00	Cd	18.72	149.76	18.72	149.76
	PAPER BIRCH	6.00	Cd	11.40	68.40	11.40	68.40
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,677.76	BID TOTAL = \$	8,938.62
				ADVANCE PAYMENT =	\$1,001.66		

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

ANY LISTED SPECIES      BIOMASS      139.00 Tons      0.65      90.35

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Summer accessible stand located off the Caldwell 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:**

Michael Shearen

**TRACT X23**

**COUNTY: KOOCHICHING**

**AREA: DEER RIVER AREA**

**ACRES: 8.7**

Permit Number: X016956  
 Expiration Date: 05/31/2023

**Purchased By:** Krueth Logging Inc.

**Address:** 16872 N Blackduck Lake Rd NE, Hines, MN 56647

NENE of Section 25 - Township 152, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	PULP & BOLTS	120.00	Cd	20.24	2,428.80	20.24	2,428.80
+ NORWAY PINE	PULP & BOLTS	50.00	Cd	22.82	1,141.00	22.82	1,141.00
	PAPER BIRCH	15.00	Cd	12.10	181.50	12.10	181.50
	BALSAM FIR	4.00	Cd	15.40	61.60	15.40	61.60
	BASSWOOD	4.00	Cd	7.70	30.80	7.70	30.80
	MAPLE SPECIES	3.00	Cd	11.00	33.00	11.00	33.00
	TREMBLING ASPEN	2.00	Cd	18.70	37.40	18.70	37.40

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$3,914.10      BID TOTAL = \$ 3,914.10  
 ADVANCE PAYMENT = \$587.12

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

ANY LISTED SPECIES      BIOMASS      107.00 Tons      0.65      69.55

**Mixed Species Description:**

Maple Species Pulpwood includes: Red Maple 5%; Sugar Maple 95%.

**Mixed Product Description:**

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

Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

White Spruce Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Cutting and Felling:**

- Timber and advanced regeneration is orientated in separated North-South strips. Preserve as much advance regeneration as possible. This sale is essentially a strip clearcut comprised of strips of timber and strips of regeneration.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Sale is located along the East Warren County Forestry Road 2.4 miles from the intersection of the East Warren County Forestry Road and the Flowing Well State Forestry Road. Access to all timber volume is via 0.6 miles of the Flowing Well State Forestry Road and 2.4 miles of the East Warren County Forestry Road. No pre-work will be needed on haul roads. Harvesting and hauling are likely to be possible during most times of the year. Harvest is essentially a strip clearcut comprised of strips of advanced regeneration and timber. Sale prices adjusted +10% for excellent access.

**Price Adjustments:**

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

**Appraiser:**

Trevor Alan Adams



**TRACT X24**

**COUNTY: KOOCHICHING**

**AREA: DEER RIVER AREA**

**ACRES: 66.0**

Permit Number: X016957  
Expiration Date: 05/31/2023

Purchased By:  
Address:

# UNSOLD

NENE,NWNE of Section 9; SESE,SWSE of Section 4; NENW,NWNW,SENW,SWNW of Section 10 - Township 152, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	1,890.00	Cd	14.15	26,743.50	14.15	26,743.50
ASPEN SPECIES	PULP & BOLTS	100.00	Cd	17.89	1,789.00	17.89	1,789.00
WHITE CEDAR	PULP & BOLTS	70.00	Cd	9.66	676.20	9.66	676.20
BALSAM FIR	PULP & BOLTS	55.00	Cd	19.78	1,087.90	19.78	1,087.90
PAPER BIRCH	PULP & BOLTS	30.00	Cd	16.68	500.40	16.68	500.40

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$30,797.00	BID TOTAL = \$	30,797.00
ADVANCE PAYMENT =	\$4,619.55		

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

ANY LISTED SPECIES	BIOMASS	1,201.00	Tons	0.65	780.65
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**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 48%; Trembling Aspen 52%.

**Mixed Product Description:**

- Ash Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
- Aspen Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
- Balsam Fir Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
- Paper Birch Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.
- White Cedar Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located 3.1 miles East of the beginning of the Flowing Well State Forestry Road. Access to all timber volume is via 3.1 miles of the Flowing Well State Forestry Road and 1.3 miles of woods road. Of the woods road: 0.8 miles will require no brushing, 0.1 miles will require light brushing, and 0.4 miles will require heavy brushing. Sale contains 45.7 acres of ash thinning at 36.5 cords per acre and 20.4 acres of clearcut at 23.3 cords per acre. Ash is sound and quite tall, some 9 stick trees were measured. 5% of bolt sized cedar were hollow. Cruised cedar bolts were sounded to eliminate hollow bolts. Prices adjusted +5% for good access and +10% for excellent stand density. Summer harvesting or hauling is quite unlikely.

**Price Adjustments:**

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

**Appraiser:**

Trevor Alan Adams

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

DEER RIVER 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: December 11, 2019

- SUMMARY SHEET -

12/11/2019 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 12/11/2019

DEER RIVER AREA

**SUMMARY FOR SOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	546.00	Cd	22.03	12,026.80
	ASPEN SPECIES	2,290.00	Cd	43.96	100,662.60
	PAPER BIRCH	342.00	Cd	12.40	4,240.48
	BASSWOOD	40.00	Cd	10.92	436.80
	NORWAY PINE	1,956.00	Cd	20.26	39,623.02
	JACK PINE	42.00	Cd	6.96	292.32
	WHITE SPRUCE	275.00	Cd	22.38	6,154.80
	BALSAM FIR	524.00	Cd	27.10	14,199.21
	MIXED SPRUCE	135.00	Cd	14.40	1,944.00
PULPWOOD	ASH	178.00	Cd	4.80	854.40
	ASPEN SPECIES	1,851.00	Cd	24.09	44,591.01
	TREMBLING ASPEN	2,328.00	Cd	31.52	73,380.25
	PAPER BIRCH	107.00	Cd	8.53	913.00
	MAPLE SPECIES	23.00	Cd	11.87	273.00
	RED MAPLE	94.00	Cd	10.51	987.50
	SUGAR MAPLE	5.00	Cd	7.50	37.50
	BASSWOOD	124.00	Cd	5.57	690.20
	WHITE SPRUCE	28.00	Cd	12.00	336.00
	BALSAM FIR	163.00	Cd	12.62	2,057.30
	TAMARACK	10.00	Cd	4.80	48.00
BIOMASS	ANY LISTED SPECIES (optional)	5,492.00	Tons	-	0.00

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 11,061.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 180,152.28  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 303,748.19  
**TOTAL ACRES SOLD:** 483.4  
**SOLD TRACT NUMBERS:** 4, 5, 7, 8, 14, 15, 16, 17, 18, 20, 21, 22, 23  
**TOTAL NUMBER OF TRACTS SOLD:** 13

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	4,953.00	Cd	9.74	48,250.92
	ASPEN SPECIES	100.00	Cd	17.89	1,789.00
	PAPER BIRCH	1,006.00	Cd	12.39	12,462.60
	BASSWOOD	784.00	Cd	8.33	6,527.08
	BALSAM FIR	365.00	Cd	15.59	5,689.70
	WHITE CEDAR	70.00	Cd	9.66	676.20
	MIXED SPRUCE	40.00	Cd	19.00	760.00
WOODSRUN MIXED PRODUCTS	NORWAY PINE	116.00	Cd	11.76	1,364.16
PULPWOOD	ASPEN SPECIES	657.00	Cd	11.56	7,595.19
	TREMBLING ASPEN	161.00	Cd	15.26	2,456.40
	PAPER BIRCH	80.00	Cd	6.65	532.00
	BALM OF GILEAD	85.00	Cd	13.30	1,130.50
	RED MAPLE	35.00	Cd	4.50	157.50
	SUGAR MAPLE	8.00	Cd	8.00	64.00
	WHITE SPRUCE	4.00	Cd	12.80	51.20
	BALSAM FIR	115.00	Cd	9.92	1,141.00
	BLACK SPRUCE	25.00	Cd	7.20	180.00
TAMARACK	900.00	Cd	3.60	3,240.00	



- SUMMARY SHEET (Continued) -

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>
BIOMASS	ANY LISTED SPECIES <i>(optional)</i>	5,313.00	Tons	0.65	3,453.45

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 9,504.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 94,067.45  
**TOTAL ACRES UNSOLD:** 633.3  
**UNSOLD TRACT NUMBERS:** 1, 2, 3, 6, 9, 10, 11, 12, 13, 19, 24  
**TOTAL NUMBER OF TRACTS UNSOLD:** 11