



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

**NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREAS:  
BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS  
AREA, NORTHWEST REGION**

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

Notice is hereby given that I offered for sale by sealed bid auction, timber belonging to the State of Minnesota. Bid forms were required to be submitted at the address listed on the bid form prior to 2:00 PM on Thursday, June 15, 2017. All tracts were awarded at the Beltrami Electric Cooperative at 9:45 AM on June 16th, 2017 in Bemidji, MN.

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

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



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  
SEALED BID TIMBER SALE  
BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS  
AREA, NORTHWEST REGION

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**SEALED BIDS MUST BE RECEIVED PRIOR TO  
2:00 PM on June 15, 2017**

**Bids will be awarded at the following location:  
Beltrami Electric Cooperative at 9:45 AM on June 16th, 2017 in Bemidji, MN**

**TERMS OF SALE**

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bids must be submitted on bid forms provided by the State, each bid must be sealed in a separate envelope, the envelope must be clearly marked with the tract number and bidder's name on the outside of the envelope. Bid forms may be obtained from the Forestry Area Office(s) listed above. Bids may be submitted by mail or in person at any time during regular business hours prior to the bid submission deadline (June 15, 2017). 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.

**ADVANCE PAYMENT**

- The advance payment of fifteen (15) percent of the appraised value of the timber is due within fourteen (14) days from the bid award date. Advance payments will not be accepted with the bid. Failure to provide the advance payment within 14 days of the bid opening date will result in forfeiture of the permit and the purchaser will be held liable for the advance payment. The successful bidders's advance payment will be kept on deposit by the State and applied against any billings for timber.

**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 an advance payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, 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 advance 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 advance payment and bid guarantee WILL NOT be refunded. If the purchaser elects to secure a permit by prepayment of cutting block(s), they must make a written request on a form provided by the state. No harvesting is permitted until proper security has been furnished to and approved by the Commissioner of Natural Resources or his agent.

**PERMIT TERMS**

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

#### **UNSOLD TRACTS**

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until June 15, 2018, at the following Area Headquarters: Bemidji Area, Warroad Area, Baudette Area, Backus Area, Park Rapids Area, Northwest Region. 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: CROW WING

AREA: BACKUS AREA

ACRES: 14.9

Permit Number: X015618  
Expiration Date: 05/31/2020

Purchased By:  
Address:

UNSOLD

GL01 of Section 16 - Township 44, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	90.00	Cd	16.68	1,501.20	16.68	1,501.20
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	70.00	Cd	11.47	802.90	11.47	802.90
+ ASH	WOODSRUN MIXED PRODUCTS	40.00	Cd	9.95	398.00	9.95	398.00
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	30.00	Cd	13.08	392.40	13.08	392.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,094.50	BID TOTAL = \$	3,094.50
				ADVANCE PAYMENT =	\$464.18		

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

ANY LISTED SPECIES	BIOMASS	200.00	Tons	1.00	200.00
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**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 5%; Red Maple 56%; Sugar Maple 19%; Trembling Aspen 20%.  
Oak Species Woodsrun Mixed Products includes: Bur Oak 1%; Red Oak 99%.

**Mixed Product Description:**

Ash Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.  
Basswood Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.  
Oak Species Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

**Cutting and Felling:**

- Harvest all oak, basswood, ash, aspen, birch, and maple marked with yellow paint.

**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:**

Timber sale location is NW of Garrison on the inside elbow of Borden Lake.  
Access is right off township road.  
Intermittent spring/flowage in the middle of the timber sale - any summer chance will be limited to extremely dry conditions and are dependent on flowage activity.

Oak averages 5 sticks, 12" diameter, 30% bolts. Good quality.  
Basswood averages 5 sticks, 8" diameter, 50% bolts. Medium to good quality.  
Ash averages 6 sticks, 9" diameter, 50% bolts. Good quality.

**Price Adjustments:**

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

Operational Constraints: -10%

Other Price Factor: 0%

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Karla Regina Sandstrom

(Appraisal ID 12768-0; Cutting Block ID 14953-0)

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**TRACT X2**

**COUNTY: CROW WING**

**AREA: BACKUS AREA**

**ACRES: 27.0**

Permit Number: X015619  
Expiration Date: 05/31/2020

**Purchased By:** Michael H. Rieger  
**Address:** 61559 Co. Road 26, Northome, MN 56661

NESW,NWSW of Section 16 - Township 136, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 34	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	1,020.00	Cd	61.47	62,699.40	82.37	84,017.40
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	20.00	Cd	14.18	283.60	14.18	283.60
TREMBLING ASPEN	WOODSRUN CORDWOOD	20.00	Cd	28.84	576.80	28.84	576.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$63,559.80	BID TOTAL = \$ 84,877.80
				ADVANCE PAYMENT =		\$9,533.97	

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

ANY LISTED SPECIES BIOMASS 544.00 Tons 1.00 544.00

**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Ash 25%; Paper Birch 50%; Red Oak 25%.

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 28%; Pulpwood 10%; Sawtimber 62%.

**Cutting and Felling:**

- Full tree skidding required.

**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:**

This is a 60 year old stand of planted Norway pine that averages 13" dbh and 52 merchantable feet. The hardwoods average 9-12" dbh and 40 merchantable feet. This tract is located approx. 6 miles south of Cross Lake. The tract contains pockets of hwds. 1 - 3 " dbh that must be felled.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Steven J. Bade

**TRACT X3**

**COUNTY: WADENA**

**AREA: PARK RAPIDS AREA**

**ACRES: 14.0**

Permit Number: X015620  
Expiration Date: 05/31/2020

**Purchased By:** Haverinen Brothers Logging  
**Address:** 10097 - 350th St, Menahga, MN 56464

SENE,SWNE of Section 20 - Township 138, Range 35W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 46	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	116.00	Cd	33.11	3,840.76	48.34	5,607.44
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	66.00	Cd	27.58	1,820.28	40.27	2,657.82
+ MIXED HARDWOODS	WOODSRUN CORDWOOD	44.00	Cd	18.41	810.04	26.88	1,182.72
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	9.00	Cd	42.62	383.58	62.23	560.07
BALSAM FIR	WOODSRUN CORDWOOD	3.00	Cd	13.09	39.27	13.09	39.27
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,893.93	BID TOTAL = \$ 10,047.32
				ADVANCE PAYMENT =		\$1,034.09	

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

ANY LISTED SPECIES BIOMASS 144.00 Tons 1.10 158.40

**Mixed Species Description:**

Mixed Hardwoods Woodsrun Cordwood includes: Paper Birch 5%; Red Oak 95%.

**Mixed Product Description:**

Jack Pine Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.

Norway Pine Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 30%; Sawtimber 30%.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

This sale is located approximately 1 mile west of Menahga on Happy Hour Rd. This sale is comprised of 2 stands that are a mix of jack pine, red pine, oak and trembling aspen. The jack pine ranges from 6-13 inches DBH and averages 5 sticks with 30% pulp and 70% bolts. The red pine ranges 8-17 inches DBH and averages 5 sticks. The aspen averages 4 sticks and the red oak averages 3 sticks.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Andrew Kernan

**TRACT X4**

**COUNTY: CASS**

**AREA: BACKUS AREA**

**ACRES: 20.6**

Permit Number: X015621  
Expiration Date: 05/31/2020

**Purchased By:** Michael H. Rieger  
**Address:** 61559 Co. Road 26, Northome, MN 56661

NENW of Section 2 - Township 139, Range 25W.  
NESW,NWSE,SESW of Section 36 - Township 140, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 71	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	260.00	Cd	25.08	6,520.80	42.89	11,151.40
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	140.00	Cd	41.31	5,783.40	70.64	9,889.60
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	86.00	Cd	13.80	1,186.80	23.60	2,029.60
+ SPRUCE-BALSAM	WOODSRUN MIXED PRODUCTS	75.00	Cd	16.89	1,266.75	28.88	2,166.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$14,757.75      BID TOTAL = \$ 25,236.60  
ADVANCE PAYMENT = \$2,213.66

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

ANY LISTED SPECIES      BIOMASS      260.00 Tons      1.00      260.00

**Mixed Species Description:**

Northern Hardwoods Woodsrun Mixed Products includes: Paper Birch 93%; Red Maple 7%.  
Spruce-Balsam Woodsrun Mixed Products includes: Balsam Fir 25%; White Spruce 75%.

**Mixed Product Description:**

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.  
Norway Pine Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 10%; Sawtimber 20%.  
Spruce-Balsam Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 65%.

**Cutting and Felling:**

- Harvest all aspen, birch, maple, red pine, spruce and balsam.
- Reserve oak, white pine & tamarack.

**Season of Operations:**

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

**Slash Disposal:**

- On west stand, lop and scatter slash. On east stand, tightly pile slash on landing for future burning.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located off of the Pikus Forest Road.  
Aspen DBH 9"-12" with 5 sticks/tree  
Red Pine DBH 6"-16" with 3-6 sticks/tree  
Spruce DBH 6"-12" with 3-6 sticks/tree  
Birch DBH 8"-11" with 4 sticks/tree

**Price Adjustments:**

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



Stand Density: +5%  
Operational Constraints: 0%  
Other Price Factor: 0%

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Elena A. Teich

(Appraisal ID 12553-0; Cutting Block ID 14656-0)

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**TRACT X5**

**COUNTY: CASS**

**AREA: BACKUS AREA**

**ACRES: 11.0**

Permit Number: X015622  
 Expiration Date: 05/31/2020

**Purchased By:** Michele N. Putnam  
**Address:** 1051 N Hunter Lake Rd, Longville, MN 56655

NENW,NWNW of Section 16 - Township 140, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 32	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ RED OAK	WOODSRUN MIXED PRODUCTS	165.00	Cd	21.48	3,544.20	28.35	4,677.75
+ ASPEN SPECIES	WOODSRUN CORDWOOD	96.00	Cd	28.84	2,768.64	38.07	3,654.72
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	51.00	Cd	15.39	784.89	20.31	1,035.81
+ MAPLE SPECIES	WOODSRUN CORDWOOD	41.00	Cd	13.69	561.29	18.07	740.87
BASSWOOD	WOODSRUN MIXED PRODUCTS	19.00	Cd	14.19	269.61	14.19	269.61
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$7,928.63	BID TOTAL = \$ 10,378.76
				ADVANCE PAYMENT =		\$1,189.29	

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

ANY LISTED SPECIES	BIOMASS	220.00	Tons	1.00	220.00
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**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 75%; Trembling Aspen 25%.  
 Maple Species Woodsrun Cordwood includes: Red Maple 50%; Sugar Maple 50%.

**Mixed Product Description:**

Basswood Woodsrun Mixed Products includes: Bolts 42%; Pulpwood 58%.  
 Paper Birch Woodsrun Mixed Products includes: Bolts 29%; Pulpwood 71%.  
 Red Oak Woodsrun Mixed Products includes: Bolts 33%; Pulpwood 67%.

**Cutting and Felling:**

- Harvest all basswood, red oak, aspen species, maple species, and paper birch.

**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:**

This sale is north of Outing, MN 13 miles and east 5 miles on CR 161. Travel to MMR and continue 1 mile to sale. MMR would need improvements to have a possible non frozen access chance.

Red oak 6 stick average 14" DBH average  
 Aspen species 7 stick average 12" DBH average  
 Paper birch 5 stick average 10" DBH average  
 Maple species 2 stick average 7" DBH average  
 Basswood 5 stick average 12" DBH average

**Price Adjustments:**

Road Construction Costs: +5%  
 Haul Distance to Nearest Mill: 0%  
 Stand Density: +10%

Operational Constraints: 0%  
Other Price Factor: 0%

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Cody Crawford

(Appraisal ID 13004-0; Cutting Block ID 15218-0)

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**TRACT X6**

**COUNTY: CASS**

**AREA: BACKUS AREA**

**ACRES: 80.4**

Permit Number: X015623  
Expiration Date: 05/31/2020

**Purchased By:** Hodgden Logging Inc.  
**Address:** 38114 Twin Lakes Rd, Menahga, MN 56464

NESE,NWSE,SWNE of Section 29; SENE of Section 20; NESW,NWSW,SENW,SESW,SWNW,SWSW of Section 21 - Township 140, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 76	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	800.00	Cd	21.37	17,096.00	37.61	30,088.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	620.00	Cd	22.57	13,993.40	39.72	24,626.40
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	480.00	Cd	13.49	6,475.20	23.74	11,395.20
+ MAPLE SPECIES	WOODSRUN CORDWOOD	440.00	Cd	13.69	6,023.60	24.09	10,599.60
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	400.00	Cd	15.33	6,132.00	26.98	10,792.00
ASH	WOODSRUN MIXED PRODUCTS	168.00	Cd	11.30	1,898.40	11.30	1,898.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$51,618.60	BID TOTAL = \$	89,399.60
				ADVANCE PAYMENT =	\$7,742.79		

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

ANY LISTED SPECIES BIOMASS 1,670.00 Tons 1.00 1,670.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 75%; Trembling Aspen 25%.  
Maple Species Woodsrun Cordwood includes: Red Maple 50%; Sugar Maple 50%.  
Oak Species Woodsrun Mixed Products includes: Bur Oak 5%; Red Oak 95%.

**Mixed Product Description:**

Ash Woodsrun Mixed Products includes: Bolts 26%; Pulpwood 74%.  
Basswood Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.  
Oak Species Woodsrun Mixed Products includes: Bolts 31%; Pulpwood 69%.  
Paper Birch Woodsrun Mixed Products includes: Bolts 28%; Pulpwood 72%.

**Cutting and Felling:**

- Harvest in thinning area, all marked trees and maple species < 12" in DBH. In clear cut area, harvest all oak species, aspen species, basswood, maple species and paper birch.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

sale is north of Outing 10 miles, down the Draper Forest Rd and north off the cul-de-sac.

Oak Species 5 stick average. 12" average DBH  
Maple Species 3 stick average 8" average DBH  
Aspen Species 6.5 stick average 15" average DBH  
Basswood 6 stick average 10" average DBH

Paper Birch 6 stick average 9" average DBH

20% of the sale has blowdown. The aspen price will be reduced by 25% because the aspen was the primary species affected.

Frozen access preferred but if it gets dry enough we can access the stand.

Half of the sale is a thinning, the other half is a clear cut prescription. Orange paint will mark the "take" trees in the thinning. A double blue line will differentiate between the two harvest types.

**Price Adjustments:**

Road Construction Costs: +5%  
Haul Distance to Nearest Mill: 0%  
Stand Density: +10%  
Operational Constraints: 0%  
Other Price Factor: -25% (Aspen Blowdown)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Cody Crawford

(Appraisal ID 13003-0; Cutting Block ID 15198-0)

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**TRACT X7**

**COUNTY: HUBBARD**

**AREA: PARK RAPIDS AREA**

**ACRES: 50.0**

Permit Number: X015624  
 Expiration Date: 05/31/2020

**Purchased By:** Michael H. Rieger  
**Address:** 61559 Co. Road 26, Northome, MN 56661

NENE,NENW,NESE,NWNE,SENE,SWNE of Section 36 - Township 140, Range 33W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 29	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	2,185.00	Cd	67.72	147,968.20	87.36	190,881.60
TREMBLING ASPEN	WOODSRUN CORDWOOD	45.00	Cd	31.35	1,410.75	31.35	1,410.75
BALSAM FIR	WOODSRUN CORDWOOD	10.00	Cd	14.88	148.80	14.88	148.80
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	3.00	Cd	16.98	50.94	16.98	50.94
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$149,578.69	BID TOTAL = \$	192,492.09
				ADVANCE PAYMENT =	\$22,436.80		

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

ANY LISTED SPECIES      BIOMASS      480.00 Tons      1.25      600.00

**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Bur Oak 33%; Paper Birch 34%; Red Maple 33%.  
 Pine Species Woodsrun Mixed Products includes: Jack Pine 1%; Norway Pine 99%.

**Mixed Product Description:**

Pine Species Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 5%; Sawtimber 60%.

**Cutting and Felling:**

- Harvest red pine, jack pine, maple, oak, paper birch, balsam-fir and aspen in the clearcut area. Harvest yellow marked red pine in the marked thinning area.
- Full tree skidding required.

**Season of Operations:**

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.
- No sale operations from February 1 to July 15 in stand 1 due to eagle/osprey nest.

**Slash Disposal:**

- Tightly pile slash on landings for future burning.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

This sale is a 70 year old red pine plantation final harvest along with a 5 acre marked thinning area. It is located 5 miles southeast of Nevis along the Chimney Road. The red pine averages 14" DBH and 7 sticks.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Kyle E. Anderson

(Appraisal ID 11676-0; Cutting Block ID 13647-0)

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**TRACT X8**

**COUNTY: BECKER**

**AREA: PARK RAPIDS AREA**

**ACRES: 27.0**

Permit Number: X015625  
 Expiration Date: 05/31/2020

**Purchased By:** Kimballs Sawmill & Logging Inc.  
**Address:** 24516 Brill Ave, Park Rapids, MN 56470

NENE,NWNE,SENE,SWNE of Section 22 - Township 141, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 26	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	WOODSRUN MIXED PRODUCTS	180.00	Cd	8.80	1,584.00	11.09	1,996.20
+ ASPEN SPECIES	WOODSRUN CORDWOOD	130.00	Cd	21.59	2,806.70	27.20	3,536.00
+ BALSAM FIR	WOODSRUN CORDWOOD	110.00	Cd	10.71	1,178.10	13.49	1,483.90
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	70.00	Cd	14.08	985.60	17.74	1,241.80
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	40.00	Cd	7.77	310.80	7.77	310.80
TAMARACK	WOODSRUN CORDWOOD	10.00	Cd	6.12	61.20	6.12	61.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,926.40	BID TOTAL = \$ 8,629.90
				ADVANCE PAYMENT =		\$1,038.96	

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

TAMARACK	FUELWOOD	10.00	Cd	2.00	20.00
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**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 29%; Trembling Aspen 71%.  
 Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 95%; White Spruce 5%.  
 Northern Hardwoods Woodsrun Cordwood includes: American Elm 20%; Paper Birch 80%.

**Mixed Product Description:**

Ash Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.  
 Mixed Spruce Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

**Cutting and Felling:**

- Harvest aspen, Balm of Gilead, birch, balsam-fir, spruce, tamarack and ash greater than 6" DBH.
- Reserve marked trees, all pine and ash less than 6"DBH.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

This sale is located 2 miles south of Two Inlets along a minimum maintenance State forest road. There are pockets of non-merchantable trees to avoid. The sale is in an ash swamp. Extra work and time will be needed to create enough frost to operate equipment. The ash averages 9" DBH and 4 sticks. The balsam-fir averages 7" DBH and 3-4 sticks. The aspen is over-mature and averages 12" DBH and 5 sticks.

**Price Adjustments:**

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



**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Kyle E. Anderson

(Appraisal ID 12652-0; Cutting Block ID 14781-0)

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**TRACT X9**

**COUNTY: HUBBARD**

**AREA: PARK RAPIDS AREA**

**ACRES: 61.0**

Permit Number: X015626  
Expiration Date: 05/31/2020

**Purchased By:** Gerbracht Logging Inc.  
**Address:** 20405 - 340th St, Bagley, MN 56621

NESE,NWSE,SENE,SESE,SESW,SWSE of Section 16 - Township 142, Range 34W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 78	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	1,555.00	Cd	30.10	46,805.50	53.58	83,316.90
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	205.00	Cd	14.28	2,927.40	25.42	5,211.10
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	85.00	Cd	29.99	2,549.15	29.99	2,549.15
RED OAK	WOODSRUN CORDWOOD	30.00	Cd	20.40	612.00	20.40	612.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$52,894.05	BID TOTAL = \$ 91,689.15
				ADVANCE PAYMENT =		\$7,934.11	

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

ANY LISTED SPECIES      BIOMASS      1,142.00 Tons      1.20      1,370.40

**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 88%; Red Maple 12%.

**Mixed Product Description:**

White Spruce Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.

**Season of Operations:**

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Tract is located 3 miles north of Emmaville. Hardwoods average 9-15" dbh and 48 merchantable feet. White spruce averages 12- 14" dbh and 64 merchantable feet. The access approach off of cty. road 4 is steep and may prove difficult in the winter.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Steven J. Bade

**TRACT X10**

**COUNTY: BECKER**

**AREA: PARK RAPIDS AREA**

**ACRES: 40.0**

Permit Number: X015627  
Expiration Date: 05/31/2020

**Purchased By:** Raymond W. Smith  
**Address:** 16209 County 81, Park Rapids, MN 56470

NENE,NWNE,SENE,SWNE of Section 36 - Township 142, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 115	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	380.00	Cd	30.10	11,438.00	64.72	24,593.60
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	5.00	Cd	24.99	124.95	24.99	124.95

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$11,562.95	BID TOTAL = \$	24,718.55
ADVANCE PAYMENT =	\$1,734.44		

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.  
White Spruce Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.

**Cutting and Felling:**

- Trees must be processed at the stump and cut products forwarded to the landing.
- 2nd pine thinning. Logger select - Reduce existing basal area of 140 down to 115. Remove smaller poorly formed trees, especially forked top trees.

**Season of Operations:**

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

This is a second thinning logger select. The NP averages 5 - 7 sticks and 11"dbh. The tract is located 2 miles NE of Two Inlets.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Steven J. Bade

**TRACT X11**

**COUNTY: MAHNOMEN**

**AREA: BEMIDJI AREA**

**ACRES: 50.0**

Permit Number: X015628  
Expiration Date: 05/31/2020

**Purchased By:** Hillside Lumber Inc.  
**Address:** PO Box 357, Bagley, MN 56621

SESE of Section 13; SENE of Section 24 - Township 143, Range 39W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 26	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN CORDWOOD	240.00	Cd	11.90	2,856.00	14.99	3,597.60
+ RED OAK	WOODSRUN CORDWOOD	45.00	Cd	17.00	765.00	21.42	963.90
BASSWOOD	WOODSRUN CORDWOOD	10.00	Cd	10.20	102.00	10.20	102.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
				ADVANCE PAYMENT =			
						\$ 4,663.50	
						\$ 558.45	

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

ANY LISTED SPECIES BIOMASS 157.00 Tons 1.00 157.00

**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 30%; Sugar Maple 70%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located 32 miles south of Bagley, 2 miles north of Elbow Lake on Sawmill Lake Tr.  
Maple averages 6" four sticks, Birch 8" five stick, Oak 12" five stick, Basswood 12" five stick.  
likely summer chance.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Jeffrey L. Straub

TRACT X12

COUNTY: CASS

AREA: BEMIDJI AREA

ACRES: 8.7

Permit Number: X015629  
Expiration Date: 05/31/2020

Purchased By:  
Address:

# UNSOLD

NESW,SENW,SWNW of Section 14 - Township 144, Range 30W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	70.00	Cd	34.60	2,422.00	34.60	2,422.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	60.00	Cd	27.60	1,656.00	27.60	1,656.00
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	50.00	Cd	22.10	1,105.00	22.10	1,105.00
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	50.00	Cd	33.40	1,670.00	33.40	1,670.00
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	30.00	Cd	17.00	510.00	17.00	510.00
JACK PINE	FUELWOOD	10.00	Cd	5.00	50.00	5.00	50.00
ANY LISTED SPECIES	BIOMASS	122.00	Tons	1.10	134.20	1.10	134.20

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$7,547.20	BID TOTAL = \$	7,547.20
ADVANCE PAYMENT =	\$1,132.08		

### Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.  
 Jack Pine Woodsrun Mixed Products includes: Bolts 75%; Pulpwood 25%.  
 Paper Birch Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.  
 White Spruce Woodsrun Mixed Products includes: Bolts 38%; Pulpwood 21%; Sawtimber 41%.

### Marketing Conditions:

Sale is located approximately 15 miles South-East of Cass Lake off the Sucker Bay road. Purchaser must secure access from Forest Service and purchase any wood deemed necessary by Forest Service. Some new road construction is needed. Best access by frozen ground in winter across a beaver pond.  
 Jack Pine averaged: 14" DBH, 7.5 sticks  
 Aspen averaged: 9" DBH, 6 sticks  
 Paper Birch averaged: 7" DBH, 5 sticks  
 White Spruce pulp averaged: 9" DBH, 5 sticks  
 White Spruce sawtimber averaged: 19" DBH 3.5 logs  
 Balsam Fir averaged: 8" DBH, 6 sticks

### Price Adjustments:

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

### Certification Note:

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

### Appraiser:

Daniel J. Wiley

**TRACT X13**

**COUNTY: ITASCA**

**AREA: BEMIDJI AREA**

**ACRES: 68.0**

Permit Number: X015630  
Expiration Date: 05/31/2020

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

GL04,SWNW of Section 1; GL01,GL02,NESE,SENE,SWNE of Section 2 - Township 147, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 72	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	WOODSRUN CORDWOOD	610.00	Cd	6.80	4,148.00	11.70	7,137.00
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	545.00	Cd	16.60	9,047.00	28.55	15,559.75
+ ASPEN SPECIES	WOODSRUN CORDWOOD	440.00	Cd	30.00	13,200.00	51.60	22,704.00
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	285.00	Cd	11.90	3,391.50	20.47	5,833.95
	PAPER BIRCH	75.00	Cd	12.40	930.00	12.40	930.00
	ASH	5.00	Cd	8.50	42.50	8.50	42.50

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$30,759.00      BID TOTAL = \$ 52,207.20  
ADVANCE PAYMENT = \$4,613.85

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 2%; Trembling Aspen 98%.  
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 15%; White Spruce 85%.

**Mixed Product Description:**

Balsam Fir Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.  
Mixed Spruce Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.  
Paper Birch Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

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

**Slash Disposal:**

- Lop and scatter slash evenly over the harvest site to within 2 feet of the ground.  
- Biomass harvest is not allowed on this permit.

**Sale Conditions:**

- Access is across State and USFS land.  
- THIS TIMBER HARVEST PERMIT IS LOCATED ON US FOREST SERVICE LANDS. This state timber permit, authorized by the Minnesota Good Neighbor agreement, may be suspended, modified or cancelled if the Forest Service is required to interrupt or cancel operations due to a court order or to comply with NEPA or other legal sanction.

**Marketing Conditions:**

White spruce averages 7 inch DBH and 3-4 sticks.  
Tamarack averages 9 inch DBH and 4-5 sticks.  
Aspen averages 10 inch DBH and 5 sticks.

Prices are higher than DNR base prices to pay for additional USFS fees of reforestation and road management.

Sale is Located approximately 1 mile SW of Dixon Lake on County Rd 33.  
55 miles from Grand Rapids, 45 Miles from Bemidji, 90 miles from International Falls, and 120 miles from Cloquet.

**Price Adjustments:**

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

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

**Certification Note:**

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

**Appraiser:**

Joseph D. Blake

(Appraisal ID 12877-0; Cutting Block ID 15051-0)

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**TRACT X14**

**COUNTY: ITASCA**

**AREA: BEMIDJI AREA**

**ACRES: 21.5**

Permit Number: X015631  
Expiration Date: 05/31/2020

**Purchased By:** Kenneth W. Owen  
**Address:** 20908 Hines Road NE, Hines, MN 56647

SESW,SWSW of Section 25 - Township 148, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 52	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	825.00	Cd	58.00	47,850.00	88.16	72,732.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$47,850.00	BID TOTAL = \$	72,732.00
				ADVANCE PAYMENT =	\$7,177.50		

**Mixed Product Description:**

Norway Pine Woodsrunk Mixed Products includes: Bolts 35%; Pulpwood 5%; Sawtimber 60%.

**Season of Operations:**

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

**Slash Disposal:**

- Lop and scatter slash evenly over the harvest site to within 2 feet of the ground.  
- Biomass harvest is not allowed on this permit.

**Sale Conditions:**

- Access is across USFS land.  
- THIS TIMBER HARVEST PERMIT IS LOCATED ON US FOREST SERVICE LANDS. This state timber permit, authorized by the Minnesota Good Neighbor agreement, may be suspended, modified or cancelled if the Forest Service is required to interrupt or cancel operations due to a court order or to comply with NEPA or other legal sanction.

**Marketing Conditions:**

Sale is located on the west side of Dixon Lake on County rd 33.  
10-25 inch DBH red pine with an average of 6-7 sticks.  
Some red pine may be difficult to harvest due to the amount of residual basal area of white pine and other reserved species.

Prices are higher than DNR base prices to pay for additional USFS fees of reforestation and road management.

50 miles from Grand Rapids, 120 miles from Cloquet, 90 miles from International Falls, and 45 miles from Bemidji.

**Price Adjustments:**

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

**Certification Note:**

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

**Appraiser:**

Joseph D. Blake



**TRACT X15**

**COUNTY: BELTRAMI**

**AREA: BEMIDJI AREA**

**ACRES: 14.9**

Permit Number: X015632  
Expiration Date: 05/31/2020

**Purchased By:** Ronald G. Krueth  
**Address:** 38981 Firewood Ln, Kelliher, MN 56650

NENW of Section 25; NENE of Section 26 - Township 153, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 90	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	145.00	Cd	26.35	3,820.75	50.07	7,260.15
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	120.00	Cd	21.20	2,544.00	40.28	4,833.60
+ BALSAM FIR	WOODSRUN CORDWOOD	105.00	Cd	12.50	1,312.50	23.75	2,493.75
+ MIXED HARDWOODS	WOODSRUN CORDWOOD	65.00	Cd	12.50	812.50	23.75	1,543.75
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	10.00	Cd	16.40	164.00	16.40	164.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$8,653.75	BID TOTAL = \$ 16,295.25
				ADVANCE PAYMENT =		\$1,298.06	

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

ANY LISTED SPECIES      BIOMASS      215.00 Tons      1.05      225.75

**Mixed Species Description:**

Mixed Hardwoods Woodsrun Cordwood includes: Paper Birch 72%; Red Maple 28%.  
Pine Species Woodsrun Mixed Products includes: Jack Pine 87%; Norway Pine 13%.

**Mixed Product Description:**

Pine Species Woodsrun Mixed Products includes: Bolts 28%; Pulpwood 71%; Sawtimber 1%.  
White Spruce Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

**Cutting and Felling:**

- Full tree skidding required in Unit 1.

**Season of Operations:**

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.  
- Non-frozen soil conditions is preferred but not required for operations in Unit 1 to increase site scarification.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

From Kelliher, drive north 1 mile to the Waldo Rd. Take a left and proceed 7.7 miles until you reach the Shotley Rd. Turn left and drive 1.5 miles to the sale on the south side of the road along a hunter walking trail.  
Aspen is old and has large diameter stems average about 6 sticks.  
Jack pine averages 9" dbh and 6 sticks.  
Balsam is above average with stems 8" dbh and 5-6 sticks throughout the sale.  
The hunter walking trail system combined with the proximity to the Shotley Rd. provide excellent access summer through winter.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Joe Renik

(Appraisal ID 12994-0; Cutting Block ID 14787-0)

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**TRACT X16**

**COUNTY: BELTRAMI**

**AREA: WARROAD AREA**

**ACRES: 51.0**

Permit Number: X015633  
Expiration Date: 05/31/2020

**Purchased By:** Ernest W. Binkley  
**Address:** 4530 Nebish Rd NE, Tenstrike, MN 56683

NESE,NESW,NWSE,SESW of Section 19; NWSW,SWSW of Section 20 - Township 156, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 102	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,050.00	Cd	18.20	19,110.00	36.76	38,598.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$19,110.00	BID TOTAL = \$	38,598.00
				ADVANCE PAYMENT =	\$2,866.50		

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

ANY LISTED SPECIES BIOMASS 622.00 Tons 1.00 622.00

**Mixed Species Description:**

Aspen Species Woodsrunk Cordwood includes: Balm of Gilead 16%; Trembling Aspen 84%.

**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 frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across State land.
- An on-site meeting with the State must occur prior to sale operations.

**Marketing Conditions:**

Sale is located 2 miles north of Fournoun. 3/4 mile winter trail to improve, 2 miles of secondary road, 74 miles of primary road to Bemidji.

20 cd/acre Aspen Species, 5 stick avg, 9 inch DBH avg.

Existing access trail to the wood on this permit. Some blowdown on sale. Mostly on the far east side of sale.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Adam J. Fisher

**TRACT X17**

**COUNTY: MARSHALL**

**AREA: WARROAD AREA**

**ACRES: 116.0**

Permit Number: X015634  
Expiration Date: 05/31/2020

**Purchased By:** Hillside Lumber Inc.  
**Address:** PO Box 357, Bagley, MN 56621

NENW,NESE,NESW,NWNW,NWSE,NWSW,SENE,SENW,SESE,SESW,SWNE,SWNW,SWSE,SWSW of Section 28; SWSE of Section 20; NESE,NWNE,NWSE,SENE,SESE,SWNE of Section 29 - Township 158, Range 43W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 401	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	2,280.00	Cd	2.05	4,674.00	10.27	23,415.60
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$4,674.00	BID TOTAL = \$ 23,415.60
					ADVANCE PAYMENT =	\$701.10	

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

ANY LISTED SPECIES    BIOMASS                      1,560.00 Tons                      1.00                      1,560.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 8%; Trembling Aspen 92%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land. Best access to northern portion of sale is through private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**

Aspen: Ave # 8' sticks = 2-4  
Significant amount of 2 stick wood to utilize in mature pockets  
2 miles secondary road 105 miles primary road to Solway

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -90% (aspen parklands)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Shane D. Delaney

**TRACT X18**

**COUNTY: KOOCHICHING**

**AREA: BAUDETTE AREA**

**ACRES: 77.0**

Permit Number: X015635  
Expiration Date: 03/31/2020

**Purchased By:** Whitefish Creek Ent. Inc.  
**Address:** 1393 County Road 4, Birchdale, MN 56629-9302

NESW,NWSE,SENW,SWNE,SWNW of Section 9; SESE of Section 8; NENW,NWNE of Section 16; NWNW of Section 15 - Township 159, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 51	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	900.00	Cd	24.89	22,401.00	37.58	33,822.00
+ ASH	WOODSRUN CORDWOOD	300.00	Cd	8.50	2,550.00	12.84	3,852.00
+ BLACK SPRUCE	WOODSRUN CORDWOOD	200.00	Cd	11.90	2,380.00	17.97	3,594.00
BALSAM FIR	WOODSRUN CORDWOOD	35.00	Cd	11.90	416.50	11.90	416.50
PAPER BIRCH	WOODSRUN CORDWOOD	25.00	Cd	11.90	297.50	11.90	297.50

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$28,045.00  
ADVANCE PAYMENT = \$4,206.75  
BID TOTAL = \$ 41,982.00

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

ANY LISTED SPECIES BIOMASS 950.00 Tons 1.00 950.00

**Mixed Species Description:**

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

**Marketing Conditions:**

- Aspen: 10 dbh and avg 4.5 sticks
- Black Spruce: 7 dbh and avg 3 sticks
- Ash: 9 dbh and avg 3 sticks
- Balm of Gilead: 8 dbh and avg 1.5 sticks
- Balsam fir: 6 dbh and avg 1.5 sticks
- Paper Birch: 8 dbh and avg 1.5 sticks

Located roughly 3 miles down the Frontier-Farmer Forest road from the intersection of Farmer and Koochiching County Hwy 88.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Ethan Erdmann

**TRACT X19**

**COUNTY: LAKE OF THE WOODS**

**AREA: BAUDETTE AREA**

**ACRES: 42.0**

Permit Number: X015636  
Expiration Date: 05/31/2020

**Purchased By:** Hasbargen Logging Inc.  
**Address:** 1580 Twn Rd 117, Birchdale, MN 56623

NENW,NWNE,SENE,SENW of Section 16 - Township 159, Range 34W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 87	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	500.00	Cd	19.21	9,605.00	35.92	17,960.00
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	220.00	Cd	13.26	2,917.20	24.80	5,456.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	100.00	Cd	11.90	1,190.00	22.25	2,225.00
TREMBLING ASPEN	WOODSRUN CORDWOOD	10.00	Cd	25.08	250.80	25.08	250.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$13,963.00	BID TOTAL = \$ 25,891.80
				ADVANCE PAYMENT =		\$2,094.45	

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

ANY LISTED SPECIES BIOMASS 370.00 Tons 1.00 370.00

**Mixed Product Description:**

Balsam Fir Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.  
Jack Pine Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

**Cutting and Felling:**

- Harvest jack pine, balsam fir, paper birch & aspen.
- Reserve all Norway pine, white pine, white spruce, 2 reserve islands, pink ribbon regeneration pockets & 2 wolf or smaller 7-8" diameter jack pine per acre.
- Reserved timber that is damaged will be assessed at a rate of double stumage.

**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%.
- Tightly pile slash on landings for future burning.

**Site, Soil and Water Protection:**

- If site damage becomes apparent, alter or cease operations and contact State.

**Landings Roads and Trails:**

- The location and construction of all trails and landings must be pre-approved by the State.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

About 500 cords of Norway pine is being deferred from harvest due to low BA that will be thinned at a future date.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%

Operational Constraints: 0%  
Other Price Factor: 0%

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Mark E. Johnson

(Appraisal ID 12933-0; Cutting Block ID 14365-0)

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**TRACT X20**

**COUNTY: LAKE OF THE WOODS**

**AREA: BAUDETTE AREA**

**ACRES: 133.0**

Permit Number: X015637  
Expiration Date: 05/31/2020

**Purchased By:** Ernest W. Binkley  
**Address:** 4530 Nebish Rd NE, Tenstrike, MN 56683

NESE,NESW,NWSE,SESE,SESW,SWSE of Section 22; NWSW,SWSW of Section 23 - Township 159, Range 35W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 62	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	1,175.00	Cd	24.70	29,022.50	40.01	47,011.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$29,022.50	BID TOTAL = \$	47,011.75
				ADVANCE PAYMENT =	\$4,353.38		

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

ANY LISTED SPECIES BIOMASS 620.00 Tons 1.00 620.00

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 55%; Pulpwood 45%.

**Cutting and Felling:**

- Harvest one row off the east side of each existing access from the previous sale as determined by the sale administrator.

**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 state land.

**Marketing Conditions:**

Sale is located 21 miles south and west of Williams on the Hogsback-Obrian forest road. 100 miles of primary road to Int' Falls.

Norway averages 9-10" dbh and 5-6 sticks. This is a second thinning. Basal area reduced by 1/3.

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Becky J. Lein



**TRACT X21**

**COUNTY: ROSEAU**

**AREA: WARROAD AREA**

**ACRES: 14.5**

Permit Number: X015638  
Expiration Date: 05/31/2020

**Purchased By:** Aaron M. Gross  
**Address:** 33115 St Hwy 11, Roseau, MN 56751

GL03,NESW,SESW of Section 18 - Township 159, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 33	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	220.00	Cd	15.60	3,432.00	20.75	4,565.00
ASH	WOODSRUN CORDWOOD	70.00	Cd	4.45	311.50	4.45	311.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
				ADVANCE PAYMENT =			
						\$ 4,876.50	
						\$ 561.53	

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

ANY LISTED SPECIES    BIOMASS                      150.00 Tons                      1.00                      150.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

**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 frozen soil conditions only, except with written permission from State.

**Sale Conditions:**

- Access is across State land.
- An on-site meeting must occur with the state prior to sale operations.

**Marketing Conditions:**

1.5 miles forest roads / 9 miles secondary / 108 miles primary to Bemidji  
1.5 miles forest roads / 9 miles secondary / 133 miles to International Falls  
Aspen species Ave 8' Sticks = 4-5  
Ash Ave 8' Sticks = 3-4  
Cords per acre 20

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Rebecca Ann Rickaby

**TRACT X22**

**COUNTY: ROSEAU**

**AREA: WARROAD AREA**

**ACRES: 57.0**

Permit Number: X015639  
Expiration Date: 05/31/2020

**Purchased By:** Ferrier Logging Inc.

**Address:** 585 County RD 6 SW, Baudette, MN 56623

NENE,SENE of Section 2; NESW,NWNW,NWSW,SENW,SWNW of Section 1 - Township 159, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 85	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	1,060.00	Cd	19.20	20,352.00	35.52	37,651.20
+ ASPEN SPECIES	WOODSRUN CORDWOOD	325.00	Cd	14.55	4,728.75	26.92	8,749.00
+ BLACK SPRUCE	WOODSRUN MIXED PRODUCTS	130.00	Cd	12.65	1,644.50	23.40	3,042.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$26,725.25	BID TOTAL = \$ 49,442.20
				ADVANCE PAYMENT =		\$4,008.79	

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

ANY LISTED SPECIES BIOMASS 765.00 Tons 1.00 765.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

**Mixed Product Description:**

Black Spruce Woodsrun Mixed Products includes: Bolts 33%; Pulpwood 67%.

Jack Pine Woodsrun Mixed Products includes: Bolts 59%; Pulpwood 41%.

**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 frozen soil conditions only, except with written permission from State.

**Slash Disposal:**

- Tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials. Piles should be placed a minimum of 50 feet away from standing timber.

**Sale Conditions:**

- Access is across state land.

- An on site meeting must occur prior to sale operations.

**Marketing Conditions:**

1 mile forest trail/ 23 miles forest road/7 miles secondary/72 miles primary to Bemidji

7 miles forest road/3 miles secondary/107 miles primary to International Falls

Average jack pine DBH: 9"

Average jack pine 8' stick: 5

Percentage jack pine bolts: 59%

Average aspen DBH: 8"

Average aspen 8' stick: 4.5

Average spruce 8' stick: 4

Percentage spruce bolts: 33%

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Josiah Michael Emerson

(Appraisal ID 12181-0; Cutting Block ID 14240-0)

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**TRACT X23**

**COUNTY: KITSON**

**AREA: WARROAD AREA**

**ACRES: 63.0**

Permit Number: X015640  
Expiration Date: 05/31/2020

Purchased By:  
Address:

# UNSOLD

NWSW,SWSW of Section 36; NESE,SESE of Section 35 - Township 160, Range 46W.  
GL03,NWSE,SENW,SWSE of Section 1 - Township 159, Range 46W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	375.00	Cd	1.50	562.50	1.50	562.50
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$562.50	BID TOTAL = \$ 562.50
					ADVANCE PAYMENT =	\$84.38	

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

ANY LISTED SPECIES    BIOMASS                      285.00 Tons                      1.00                      285.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Block 1: Salvage sale - fire damaged aspen  
4.2 cds/ac aspen Ave 8' sticks = 2-3  
Block 2: 11.6 cds/ac aspen Ave 8' sticks = 2-3  
1 mile secondary/173 miles primary road to International Falls  
1 miles secondary/121 miles primary road to Solway

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: 0%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -90% (Aspen Parklands)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Shane D. Delaney

**TRACT X24**

**COUNTY: ROSEAU**

**AREA: WARROAD AREA**

**ACRES: 9.0**

Permit Number: X015641

Expiration Date: 05/31/2020

**Purchased By:** Cole Logging & Livestock

**Address:** 27443 - 630th Ave, Warroad, MN 56763

GL03, GL04 of Section 1 - Township 160, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 92	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+* TAMARACK	FUELWOOD	220.00	Cd	2.50	550.00	4.80	1,056.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$550.00	BID TOTAL = \$ 1,056.00
				ADVANCE PAYMENT =		\$82.50	

**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:**

Tamarack Salvage: > 80% dead

Average dbh = 6-7"    Average 8' sticks = 3-4

3 miles secondary/ 12 miles primary road to Warroad.

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: 0%

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Shane D. Delaney

**TRACT X25**

**COUNTY: ROSEAU**

**AREA: WARROAD AREA**

**ACRES: 22.0**

Permit Number: X015642  
Expiration Date: 05/31/2020

**Purchased By:** Aaron M. Gross  
**Address:** 33115 St Hwy 11, Roseau, MN 56751

NESW,NWSW,SENW,SWNW of Section 22 - Township 160, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 60	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	240.00	Cd	28.05	6,732.00	44.88	10,771.20
+ ASPEN SPECIES	WOODSRUN CORDWOOD	230.00	Cd	17.65	4,059.50	28.24	6,495.20
BALSAM FIR	WOODSRUN CORDWOOD	40.00	Cd	10.50	420.00	10.50	420.00
MIXED SPRUCE	WOODSRUN CORDWOOD	25.00	Cd	10.10	252.50	10.10	252.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$11,464.00	BID TOTAL = \$	17,938.90
				ADVANCE PAYMENT =	\$1,719.60		

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

ANY LISTED SPECIES BIOMASS 230.00 Tons 1.00 230.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.  
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 60%; White Spruce 40%.

**Mixed Product Description:**

Jack Pine Woodsrun Mixed Products includes: Bolts 80%; Pulpwood 20%.

**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.

**Sale Conditions:**

- Access is across state and/or private. Best access is across private land.
- An on site meeting must occur prior to sale operations.

**Marketing Conditions:**

Jack pine ave 8' sticks = 6 ave dbh = 12" ave height = 61'  
Aspen ave 8' sticks = 5 ave dbh = 12" ave height = 65'  
Balsam fir ave 8' sticks = 5 ave dbh 12" ave height = 72'  
White spruce ave 8' sticks = 5 ave dbh 12" ave height = 65'  
5 miles secondary road, 110 miles primary road to Solway  
10 miles secondary road, 107 miles primary road to International Falls

**Price Adjustments:**

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

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Rebecca Ann Rickaby

(Appraisal ID 12062-0; Cutting Block ID 13874-0)

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**TRACT X26**

**COUNTY: ROSEAU**

**AREA: WARROAD AREA**

**ACRES: 21.7**

Permit Number: X015643  
Expiration Date: 05/31/2020

**Purchased By:** Aaron M. Gross  
**Address:** 33115 St Hwy 11, Roseau, MN 56751

NENE,NWNE of Section 27 - Township 161, Range 36W.  
SWNE of Section 27 - Township 161, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 203	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	240.00	Cd	8.30	1,992.00	25.15	6,036.00
* TAMARACK	FUELWOOD	40.00	Cd	2.50	100.00	2.50	100.00
PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	7.15	71.50	7.15	71.50
				APPRAISED TOTAL =		\$2,163.50	
				ADVANCE PAYMENT =		\$324.53	
						BID TOTAL = \$ 6,207.50	

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

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

ANY LISTED SPECIES      BIOMASS      150.00 Tons      1.00      150.00

**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 (Cutting Blocks 1 and 2).

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

**Sale Conditions:**

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

**Marketing Conditions:**

Cutting Block 001: Average Stick/DBH

Paper Birch: 2.5 sticks / 7.5" DBH

Black Spruce: 4.5 sticks / 8" DBH

Tamarack: 3.5 sticks / 8" DBH

Cutting Block 002: Average Stick/DHH

Black Spruce: 4 sticks / 9" DBH

Tamarack: 4.5 sticks / 11" DBH

Paper Birch: 2 sticks / 6" DBH

Protect advanced regeneration of Black Spruce within the cutting areas. Cut Birch Greater than 5" DBH for stump sprouting.

Sale is located on the West side of the Ditch 10 Forest Road. 4.5 miles of secondary road. 68 miles of primary to Barwick, ON. 106 miles of primary to Solway, MN.

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: -15%

Stand Density: -5%

Operational Constraints: -10%



Other Price Factor: 0%

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Mark Allen Mcdonald

(Appraisal ID 12392-0; Cutting Block ID 14494-0, 14491-0)

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

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA, NORTHWEST REGION

The right is reserved to reject any and all bids.

For the Commissioner  
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: \_\_\_\_\_  
Authorized Signature  
Division Of Forestry  
Dated: June 15, 2017

- SUMMARY SHEET -

06/15/2017 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 12/27/2017

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA,  
NORTHWEST REGION

**SUMMARY FOR SOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
WOODSRUN MIXED PRODUCTS	ASH	348.00	Cd	11.19	3,894.60
	PAPER BIRCH	526.00	Cd	24.25	12,757.81
	NORTHERN HARDWOODS	86.00	Cd	23.60	2,029.60
	BASSWOOD	499.00	Cd	23.38	11,664.81
	OAK SPECIES	800.00	Cd	37.61	30,088.00
	RED OAK	165.00	Cd	28.35	4,677.75
	PINE SPECIES	2,305.00	Cd	84.91	195,715.20
	NORWAY PINE	3,549.00	Cd	67.29	238,804.42
	JACK PINE	1,916.00	Cd	37.73	72,298.39
	SPRUCE-BALSAM	75.00	Cd	28.88	2,166.00
	WHITE SPRUCE	100.00	Cd	28.38	2,838.10
	BALSAM FIR	505.00	Cd	22.36	11,289.95
	BLACK SPRUCE	130.00	Cd	23.40	3,042.00
	MIXED SPRUCE	615.00	Cd	27.32	16,801.55
WOODSRUN CORDWOOD	ASH	375.00	Cd	11.22	4,206.00
	ASPEN SPECIES	6,291.00	Cd	27.05	170,165.92
	TREMBLING ASPEN	2,101.00	Cd	50.75	106,624.62
	PAPER BIRCH	135.00	Cd	19.21	2,594.00
	MAPLE SPECIES	481.00	Cd	23.58	11,340.47
	NORTHERN HARDWOODS	508.00	Cd	18.61	9,454.04
	BASSWOOD	10.00	Cd	10.20	102.00
	RED OAK	75.00	Cd	21.01	1,575.90
	BALSAM FIR	303.00	Cd	16.51	5,002.22
	BLACK SPRUCE	440.00	Cd	21.89	9,630.00
	TAMARACK	620.00	Cd	11.61	7,198.20
	MIXED SPRUCE	25.00	Cd	10.10	252.50
	MIXED HARDWOODS	109.00	Cd	25.01	2,726.47
	FUELWOOD	TAMARACK (optional)	10.00	Cd	-
TAMARACK		260.00	Cd	4.45	1,156.00
BIOMASS	ANY LISTED SPECIES (optional)	10,249.00	Tons	-	0.00

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 23,352.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 596,167.30  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 940,679.02  
**TOTAL ACRES SOLD:** 1,028.6  
**SOLD TRACT NUMBERS:** 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26  
**TOTAL NUMBER OF TRACTS SOLD:** 23

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN MIXED PRODUCTS	ASH	40.00	Cd	9.95	398.00
	PAPER BIRCH	30.00	Cd	17.00	510.00
	BASSWOOD	70.00	Cd	11.47	802.90
	OAK SPECIES	90.00	Cd	16.68	1,501.20
	JACK PINE	70.00	Cd	34.60	2,422.00
	WHITE SPRUCE	50.00	Cd	33.40	1,670.00
	BALSAM FIR	50.00	Cd	22.10	1,105.00
WOODSRUN CORDWOOD	ASPEN SPECIES	375.00	Cd	1.50	562.50

- 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>
	TREMBLING ASPEN	60.00	Cd	27.60	1,656.00
	NORTHERN HARDWOODS	30.00	Cd	13.08	392.40
FUELWOOD	JACK PINE	10.00	Cd	5.00	50.00
BIOMASS	ANY LISTED SPECIES	122.00	Tons	1.10	134.20
	ANY LISTED SPECIES ( <i>optional</i> )	485.00	Tons	1.00	485.00

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 875.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 11,204.20  
**TOTAL ACRES UNSOLD:** 86.6  
**UNSOLD TRACT NUMBERS:** 1, 12, 23  
**TOTAL NUMBER OF TRACTS UNSOLD:** 3