



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 Tuesday, January 10, 2017. All tracts were awarded at the Beltrami Electric Cooperative at 9:45 AM on January 11th, 2017 in Bemidji, 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  
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 January 10, 2017**

**Bids will be awarded at the following location:**

**Beltrami Electric Cooperative at 9:45 AM on January 11th, 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 (January 10, 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 January 10, 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: 70.0**

Permit Number: X015385  
Expiration Date: 05/31/2018

Purchased Over-the-Counter Date: 11/28/2017

**Purchased By:** Diff's Logging Inc.

**Address:** 11132 Bonnie Road, Brainerd, MN 56401

NESE, NESW, NWSE, NWSW, SENE, SESE, SESW, SWNE, SWNW, SWSE of Section 36 - Township 47, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
++ TREMBLING ASPEN	WOODSRUN CORDWOOD	236.00	Cd	14.58	3,440.88	14.58	3,440.88
++ RED OAK	WOODSRUN MIXED PRODUCTS	179.00	Cd	11.42	2,044.18	11.42	2,044.18
++ RED MAPLE	WOODSRUN CORDWOOD	64.00	Cd	7.14	456.96	7.14	456.96
* BASSWOOD	WOODSRUN CORDWOOD	44.00	Cd	5.95	261.80	5.95	261.80
* PAPER BIRCH	WOODSRUN CORDWOOD	33.00	Cd	7.14	235.62	7.14	235.62
* ASH	WOODSRUN CORDWOOD	24.00	Cd	4.17	100.08	4.17	100.08
* JACK PINE	WOODSRUN CORDWOOD	10.00	Cd	7.74	77.40	7.74	77.40
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,616.92	BID TOTAL = \$	6,616.92
				ADVANCE PAYMENT =	\$992.54		

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

\* ANY LISTED SPECIES      BIOMASS      293.00 Tons      1.00      293.00

**Mixed Product Description:**

Red Oak Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

**Cutting and Felling:**

- Harvest all trees marked with orange paint.
- Reserve and avoid damage to unmarked trees.

**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 and county land.
- Permission to cross county land must be obtained by permittee.
- The sale will expire 5/31/2018 due to paint viability.

**Marketing Conditions:**

This is a reoffer of an expired/unharvested permit.

Sale expires 5/31/2018 years due to paint viability.

Permit price has been reduced 30%.

All species sold on appraised volume.

Many residuals to work around.

Permit area has some moderate to steep slopes.

Aspen averages 10", 6 sticks.

Oak averages 9" 5 sticks.

**Price Adjustments:**

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

**Appraiser:**

Karla Regina Sandstrom

(Appraisal ID 12049-0; Cutting Block ID 14122-0)

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**TRACT X2**

**COUNTY: WADENA**

**AREA: PARK RAPIDS AREA**

**ACRES: 28.3**

Permit Number: X015386  
Expiration Date: 05/31/2020

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

NESW,NWSW,SESW,SWSW of Section 1; NWNW,SWNW of Section 12 - Township 138, Range 34W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 78	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	240.00	Cd	23.26	5,582.40	41.40	9,936.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	90.00	Cd	17.71	1,593.90	31.52	2,836.80
* PAPER BIRCH	WOODSRUN CORDWOOD	1.00	Cd	8.67	8.67	8.67	8.67
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
APPRAISED TOTAL =					\$7,184.97	BID TOTAL = \$ 12,781.47	
ADVANCE PAYMENT =					\$1,077.75		

**Mixed Species Description:**

Pine Species Woodsrun Mixed Products includes: Jack Pine 2%; Norway Pine 98%.

**Mixed Product Description:**

Pine Species Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.

**Cutting and Felling:**

- Harvest all trees marked with yellow paint in the select cut areas. Thin stand to 90 BA in logger select areas leaving dominant and co-dominant trees evenly spaced.
- Reserved timber that is damaged will be assessed at a rate of \$25/tree.
- Trees must be processed at the stump and cut products forwarded to the landing.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located 3 miles northwest of Huntersville.  
Norway pine average 9" DBH and 4-5 sticks.  
Aspen average 8" DBH and 3-4 sticks.

**Price Adjustments:**

Road Construction Costs: +10%  
Haul Distance to Nearest Mill: 0%  
Stand Density: -10%  
Operational Constraints: 0%  
Other Price Factor: -15% (60% is first time thin)

**Appraiser:**

Joel W. Holden

**TRACT X3**

**COUNTY: HUBBARD**

**AREA: PARK RAPIDS AREA**

**ACRES: 14.0**

Permit Number: X015387  
Expiration Date: 05/31/2020

**Purchased By:** Dukek Logging Inc.  
**Address:** 23873 Timber Trail Drive, Bemidji, MN 56601

NWSE,SESW,SWSE of Section 16 - Township 139, Range 32W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 95	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	415.00	Cd	25.00	10,375.00	48.75	20,231.25
PAPER BIRCH	WOODSRUN CORDWOOD	45.00	Cd	12.24	550.80	12.24	550.80
PINE SPECIES	WOODSRUN MIXED PRODUCTS	12.00	Cd	29.58	354.96	29.58	354.96
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$11,280.76	BID TOTAL = \$	21,137.01
				ADVANCE PAYMENT =	\$1,692.11		

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

\* ANY LISTED SPECIES      BIOMASS      220.00 Tons      1.20      264.00

**Mixed Species Description:**

Pine Species Woodsrun Mixed Products includes: Jack Pine 90%; Norway Pine 10%.

**Mixed Product Description:**

Pine Species Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

This sale is located just southwest of the Baudora Nursery. The aspen is 60 years old and averages 13" DBH and 5-6 sticks. The birch averages 10" DBH and 3 sticks.

**Price Adjustments:**

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

**Appraiser:**

Kyle E. Anderson

**TRACT X4**

**COUNTY: BECKER**

**AREA: PARK RAPIDS AREA**

**ACRES: 38.0**

Permit Number: X015388  
Expiration Date: 05/31/2020

**Purchased By:** Dukek Logging Inc.

**Address:** 23873 Timber Trail Drive, Bemidji, MN 56601

NESW,SENW of Section 11 - Township 139, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 110	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	550.00	Cd	19.79	10,884.50	41.56	22,858.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	170.00	Cd	9.69	1,647.30	20.35	3,459.50
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	140.00	Cd	43.27	6,057.80	90.87	12,721.80
+ SPRUCE-BALSAM	WOODSRUN MIXED PRODUCTS	110.00	Cd	17.54	1,929.40	36.83	4,051.30
* RED OAK	WOODSRUN CORDWOOD	50.00	Cd	14.54	727.00	14.54	727.00
* SUGAR MAPLE	WOODSRUN CORDWOOD	50.00	Cd	9.69	484.50	9.69	484.50
JACK PINE	FUELWOOD	40.00	Cd	2.00	80.00	2.00	80.00
JACK PINE	WOODSRUN MIXED PRODUCTS	35.00	Cd	18.81	658.35	18.81	658.35

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$22,468.85      BID TOTAL = \$ 45,040.45  
ADVANCE PAYMENT = \$3,370.33

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

ANY LISTED SPECIES      BIOMASS      565.00 Tons      0.95      536.75

**Mixed Species Description:**

Spruce-Balsam Woodsrun Mixed Products includes: Balsam Fir 82%; White Spruce 18%.

**Mixed Product Description:**

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

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

Spruce-Balsam Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.

**Season of Operations:**

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

**Landings Roads and Trails:**

- Haul roads will be restored to pre-sale conditions.  
- Approximately 1/4 mile of new road construction is needed to cross State land.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Marked 273 Norway pine trees averaging 18" dbh and 3 log. The remaining species on the sale average 9-15"dbh and 6 stick. The sale is located approx. 6 miles SW of Osage in the Smoky Hills State Forest. New road construction is through 1 - 3" aspen regeneration. Also, due to the terrain the skidding distance to the landing will exceed 1/4 mile in spots.

**Price Adjustments:**

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



**Appraiser:**

Steven J. Bade

(Appraisal ID 12144-0; Cutting Block ID 13782-0)

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**TRACT X5**

**COUNTY: CASS**

**AREA: BACKUS AREA**

**ACRES: 118.8**

Permit Number: X015389  
Expiration Date: 05/31/2018

Purchased Over-the-Counter Date: 05/18/2017

**Purchased By:** Travis C. Hall  
**Address:** 22938 St Hwy 47, Aitkin, MN 56431

NENW,NWNE,NWSE,SESE,SESW,SWSE of Section 25; NENE,NWNE of Section 36 - Township 140, Range 26W.

NESE,NWSE,SENE,SWNE,SWSE of Section 26 - Township 140, Range 26W.

NESW,NWSW,SESW,SWSW of Section 25; NENE,NWNE of Section 35; SESE,SWSE of Section 26 - Township 140, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,120.00	Cd	8.33	9,329.60	8.33	9,329.60
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	864.00	Cd	7.11	6,143.04	7.11	6,143.04
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	378.00	Cd	4.29	1,621.62	4.29	1,621.62
BASSWOOD	WOODSRUN MIXED PRODUCTS	163.00	Cd	3.56	580.28	3.56	580.28
ASH	WOODSRUN MIXED PRODUCTS	8.00	Cd	2.69	21.52	2.69	21.52

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$17,696.06  
ADVANCE PAYMENT = \$2,654.41  
BID TOTAL = \$ 17,696.06

**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: Largetooth Aspen 3%; Trembling Aspen 97%.  
Northern Hardwoods Woodsrun Mixed Products includes: Paper Birch 52%; Red Maple 36%; Sugar Maple 13%.  
Oak Species Woodsrun Mixed Products includes: Bur Oak 12%; Red Oak 88%.

**Mixed Product Description:**

Ash Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.  
Basswood Woodsrun Mixed Products includes: Bolts 6%; Pulpwood 94%.  
Northern Hardwoods Woodsrun Mixed Products includes: Bolts 8%; Pulpwood 92%.  
Oak Species Woodsrun Mixed Products includes: Bolts 36%; Pulpwood 64%.

**Cutting and Felling:**

- Harvest all storm damaged timber and all birch, maple and aspen. Harvest only damaged oak. Damaged timber is defined as tipped, broke, or leaning/bent more than 20%. Canopy damage is defined as 30% or more of the canopy damaged (Cutting Block 3).
- Harvest all storm damaged timber and all birch, maple and aspen. Leave a quality oak every 30 feet when possible. Damaged timber is defined as tipped, broke, or leaning/bent more than 20%. Canopy damage is defined as 30% or more of the canopy damaged (Cutting Blocks 1 and 2).
- Multiple cutting block sale, see individual cutting blocks for specifications (Cutting Blocks 1, 2, and 3).
- Reserve all undamaged oak trees. On south stand, reserve 60 BA of large diameter trees within the 120 foot RMZ. Wetland needing a RMZ is located on the SE side of the stand. The RMZ starts at the edge of the timber line and progresses 120 feet into the sale area (Cutting Block 3).

**Season of Operations:**

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

**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 100 feet away from standing timber (Cutting Blocks 1 and 2).
- Lop and scatter slash evenly over the harvest site to within 2 feet of the ground (Cutting Block 3).

**Sale Conditions:**

- Access is across state land (Cutting Blocks 1, 2, and 3).
- The sale will expire May 31, 2018 due to salvage timber (Cutting Blocks 1, 2, and 3).

**Marketing Conditions:**

Sale is located 1.5 miles from State Highway 6 using the Ben Draper Forest Road and MMFR Plantation Loop. An existing trail from the Plantation Loop may be used to access CB 1 & 2, but have not been cleared of downed trees. For Cutting Block 2, mats or corduroy may be needed for flowage in cutting areas.

This is a blowdown salvage appraisal from a storm on July 21st. Some species and products may have limited timeframe for marketability due to blue stain or damage to wood fibers. Operate this permit promptly for best utilization and reduction of insect and disease concerns.

In CB 1, 2, & north stand of CB 3, age of stands range from 74-80 years old. Damage ranges from 35% - 70%, with significant tip-ups along with bent and broken off trees. The south stand in CB 3 varies in age with over half of the stand being 32 yrs with 6"-7" DBH aspen. There are areas with almost 100% damage with most of them being tip-ups. The rest of the stand has 35% damage with leaning and tip-up trees.

- Oak DBH 11-13"
- Birch DBH 9-11"
- Maple DBH 7-9"
- Basswood DBH 9-11"
- Aspen DBH 8-12"

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -60% (Salvage)

**Appraiser:**

Elena A. Teich

**TRACT X6**

**COUNTY: BECKER**

**AREA: PARK RAPIDS AREA**

**ACRES: 6.2**

Permit Number: X015390  
Expiration Date: 05/31/2020

Purchased By:  
Address:

# UNSOLD

SWSE of Section 26 - Township 140, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN MIXED PRODUCTS	94.00	Cd	18.75	1,762.50	18.75	1,762.50
* NORTHERN HARDWOODS	WOODSRUN CORDWOOD	30.00	Cd	6.04	181.20	6.04	181.20
* BALSAM FIR	WOODSRUN MIXED PRODUCTS	20.00	Cd	13.31	266.20	13.31	266.20
* TAMARACK	WOODSRUN CORDWOOD	2.00	Cd	4.59	9.18	4.59	9.18
* ANY LISTED SPECIES	BIOMASS	66.00	Tons	0.90	59.40	0.90	59.40
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$2,278.48	BID TOTAL = \$ 2,278.48
				ADVANCE PAYMENT =		<u>\$341.77</u>	

**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: American Elm 29%; Ash 55%; Red Oak 16%.

**Mixed Product Description:**

Balsam Fir Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

Trembling Aspen Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

**Marketing Conditions:**

This sale is located 1.5 miles north of Highway 34. Access is off 455th Avenue. The aspen averages 6 sticks and 13" DBH.

**Price Adjustments:**

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

**Appraiser:**

Cory B. Kimball

**TRACT X7** COUNTY: CASS AREA: BACKUS AREA ACRES: 43.0

Permit Number: X015391  
Expiration Date: 05/31/2019

Purchased By: Duane H. White  
Address: 21730 County 44, La Porte, MN 56461

NWSE,SWSE of Section 36 - Township 141, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 42	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	620.00	Cd	17.71	10,980.20	25.15	15,593.00
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	165.00	Cd	9.83	1,621.95	13.96	2,303.40
+ MAPLE SPECIES	WOODSRUN CORDWOOD	80.00	Cd	8.47	677.60	12.03	962.40
+ BID SPECIES	* SOLD ON APPRAISED VOLUME			APPRAISED TOTAL =		BID TOTAL = \$	
						\$13,279.75	18,858.80
				ADVANCE PAYMENT =		\$1,991.96	

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

ANY LISTED SPECIES BIOMASS 400.00 Tons 1.00 400.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 24%; Trembling Aspen 76%.  
Maple Species Woodsrun Cordwood includes: Red Maple 50%; Sugar Maple 50%.

**Mixed Product Description:**

Paper Birch Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

**Cutting and Felling:**

- Harvest all aspen, maple and birch species.

**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.

- Frozen ground access only.

**Site, Soil and Water Protection:**

- Wetlands requiring filter strips occur on this permit.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

The sale is located near Ten Mile Lake just off of Boone Point Rd. NW. This will be a clear cut harvest with reserves.

-10% off base price for operational constraints. Frozen ground is needed when operating due to the amount of soil moisture in the lowland areas.

-5% for stand density in an upland.

Aspen 6 stick average 12-14" DBH

Birch 5 stick average 10-12" DBH

Maple 3 stick average 7-9" DBH

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: -5%

Operational Constraints: -10%

Other Price Factor: 0%

**Appraiser:**

Cody Crawford

(Appraisal ID 12159-0; Cutting Block ID 14213-0)

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**TRACT X8**

**COUNTY: BECKER**

**AREA: PARK RAPIDS AREA**

**ACRES: 30.1**

Permit Number: X015392  
 Expiration Date: 05/31/2020

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

NENW,NWNE of Section 10; GL03,NWSW,SWSW of Section 3 - Township 142, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 91	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	425.00	Cd	20.79	8,835.75	39.71	16,876.75
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	120.00	Cd	12.24	1,468.80	23.38	2,805.60
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	70.00	Cd	13.41	938.70	25.61	1,792.70
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	28.00	Cd	25.93	726.04	49.53	1,386.84
OAK SPECIES	WOODSRUN MIXED PRODUCTS	20.00	Cd	19.04	380.80	19.04	380.80
BALSAM FIR	WOODSRUN MIXED PRODUCTS	10.00	Cd	17.85	178.50	17.85	178.50

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$12,528.59      BID TOTAL = \$ 23,421.19  
 ADVANCE PAYMENT = \$1,879.29

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

ANY LISTED SPECIES      BIOMASS      372.00 Tons      1.00      372.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%.  
 Northern Hardwoods Woodsrun Mixed Products includes: American Elm 3%; Ash 3%; Paper Birch 66%; Sugar Maple 28%.  
 Oak Species Woodsrun Mixed Products includes: Bur Oak 80%; Red Oak 20%.

**Mixed Product Description:**

Balsam Fir Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.  
 Basswood Woodsrun Mixed Products includes: Bolts 55%; Pulpwood 45%.  
 Northern Hardwoods Woodsrun Mixed Products includes: Bolts 55%; Pulpwood 45%.  
 Oak Species Woodsrun Mixed Products includes: Bolts 55%; Pulpwood 45%.  
 White Spruce Woodsrun Mixed Products includes: Bolts 75%; Pulpwood 25%.

**Cutting and Felling:**

- Harvest aspen, basswood, oak, birch, maple, balsam fir, and white spruce.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across county and state land.

**Marketing Conditions:**

This sale is located south of Highway 113. The aspen averages 12" DBH and 5 sticks. The basswood averages 14" DBH and 5 sticks.

**Price Adjustments:**

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

Operational Constraints: 0%

Other Price Factor: 0%

**Appraiser:**

Cory B. Kimball

(Appraisal ID 11681-0; Cutting Block ID 13661-0)

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**TRACT X9**

**COUNTY: BECKER**

**AREA: PARK RAPIDS AREA**

**ACRES: 11.0**

Permit Number: X015393  
Expiration Date: 05/31/2020

**Purchased By:** Mark I. Bellefy  
**Address:** 22960 320th Street, Bagley, MN 56621

NENE,SENE of Section 26 - Township 142, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 56	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	115.00	Cd	13.01	1,496.15	20.30	2,334.50
+ BASSWOOD	WOODSRUN MIXED PRODUCTS	80.00	Cd	11.78	942.40	18.38	1,470.40
+ OAK SPECIES	WOODSRUN MIXED PRODUCTS	50.00	Cd	18.92	946.00	29.52	1,476.00
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	47.00	Cd	21.87	1,027.89	34.12	1,603.64
WHITE SPRUCE	WOODSRUN CORDWOOD	2.00	Cd	12.50	25.00	12.50	25.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,437.44	BID TOTAL = \$ 6,909.54
				ADVANCE PAYMENT =		\$665.62	

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

ANY LISTED SPECIES BIOMASS 125.00 Tons 1.05 131.25

**Mixed Species Description:**

Northern Hardwoods Woodsrun Mixed Products includes: American Elm 2%; Ash 7%; Paper Birch 17%; Sugar Maple 74%.  
Oak Species Woodsrun Mixed Products includes: Bur Oak 32%; Red Oak 68%.

**Mixed Product Description:**

Basswood Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.  
Northern Hardwoods Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.  
Oak Species Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

**Cutting and Felling:**

- Harvest merchantable oak, basswood, maple, elm, birch, ash, aspen, spruce, and ironwood.
- Reserve all orange marked trees.

**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 a shelterwood sale. It is located .25 miles north of the Elbow Lake Road. The aspen averages 6 sticks and 14" DBH. The basswood averages 6 sticks and 15" DBH.

**Price Adjustments:**

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

**Appraiser:**

Cory B. Kimball



**TRACT X10**

**COUNTY: CASS**

**AREA: BACKUS AREA**

**ACRES: 49.6**

Permit Number: X015394

Expiration Date: 05/31/2020

**Purchased By:** Dukek Logging Inc.

**Address:** 23873 Timber Trail Drive, Bemidji, MN 56601

NENE,SENE of Section 36 - Township 143, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 131	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	705.00	Cd	21.68	15,284.40	50.08	35,306.40
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	70.00	Cd	11.56	809.20	26.70	1,869.00
ASH	WOODSRUN MIXED PRODUCTS	45.00	Cd	7.48	336.60	7.48	336.60
RED MAPLE	WOODSRUN CORDWOOD	20.00	Cd	10.20	204.00	10.20	204.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$16,634.20	BID TOTAL = \$ 37,716.00
				ADVANCE PAYMENT =		\$2,495.13	

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

ANY LISTED SPECIES BIOMASS 784.00 Tons 1.00 784.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 3%; Trembling Aspen 97%.

**Mixed Product Description:**

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

Paper Birch Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

**Cutting and Felling:**

- Harvest all Aspen, Birch, Maple and Ash within sale boundaries.
- Timber sale contains a 2 acre patch of Norway Pine. Forest road travels through this patch. No skidding or piling wood within this patch of Norway Pine.

**Season of Operations:**

- Sale operations can be conducted under frost free/ dry soil conditions with permission of TSA.

**Landings Roads and Trails:**

- Access is across USFS land a road use permit is required for this sale. State will obtain this permit.

**Sale Conditions:**

- Access is across USFS and State land.

**Marketing Conditions:**

Aspen 3-6 stks 7-10 inch diameter  
 Balm of Gilead 4-5 stks 8-12 inch diameter  
 Paper Birch 3-5 stks 7-10 inch diameter  
 Ash 3-5 stks 7-12 inch diameter  
 Red Maple 3-5 stks 6-9inch diameter

**Price Adjustments:**

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

**Appraiser:**

Michael H. Aultman

(Appraisal ID 12072-0; Cutting Block ID 13715-0)

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**TRACT X11**

**COUNTY: HUBBARD**

**AREA: BEMIDJI AREA**

**ACRES: 17.8**

Permit Number: X015395  
Expiration Date: 05/31/2020

**Purchased By:** Dukek Logging Inc.  
**Address:** 23873 Timber Trail Drive, Bemidji, MN 56601

NWNW,SWNW of Section 28 - Township 143, Range 33W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 86	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	280.00	Cd	25.00	7,000.00	46.50	13,020.00
+ PAPER BIRCH	WOODSRUN CORDWOOD	100.00	Cd	12.25	1,225.00	22.79	2,279.00
+ RED OAK	WOODSRUN MIXED PRODUCTS	100.00	Cd	21.25	2,125.00	39.53	3,953.00
NORTHERN HARDWOODS	WOODSRUN CORDWOOD	10.00	Cd	9.85	98.50	9.85	98.50

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$10,448.50      BID TOTAL = \$ 19,350.50  
ADVANCE PAYMENT = \$1,567.28

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

ANY LISTED SPECIES      BIOMASS      250.00 Tons      1.20      300.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 5%; Trembling Aspen 95%.  
Northern Hardwoods Woodsrun Cordwood includes: Ash 33%; Black Cherry 34%; Red Maple 33%.

**Mixed Product Description:**

Red Oak Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 65%.

**Season of Operations:**

- Conduct sale operations on frozen/dry soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

**Site, Soil and Water Protection:**

- Wetlands requiring filter strips occur on this permit.

**Landings Roads and Trails:**

- Keep recreation trails free of equipment, slash, piled timber, and harvest-related structures.

**Sale Conditions:**

- Permission to cross Hubbard County land must be obtained by permittee.

**Marketing Conditions:**

Sale is located approximately 4 miles South of Kabekona Corners.  
From junction of HWY 71 and HWY 200, travel West on HWY 71 for 2.8 miles to Junction of Hubbard County 91. Go South on Hubbard County 91 for 2.3 miles then East for 1.8 miles to the hunter walker trail. The gate for the hunter walker trail is the beginning of the sale.  
The stand is approximately 70 years old  
Aspen averaged: 15" DBH, 7 sticks.  
Paper birch averaged: 9" DBH, 5 sticks.  
Northern red oak averaged: 12"DBH, 5 sticks  
Northern hardwoods averaged:5"DBH, 2 sticks

**Price Adjustments:**

Road Construction Costs: +10%

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

**Appraiser:**

Daniel J. Wiley

(Appraisal ID 12547-0; Cutting Block ID 14652-0)

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**TRACT X12**

**COUNTY: HUBBARD**

**AREA: BEMIDJI AREA**

**ACRES: 49.0**

Permit Number: X015396  
Expiration Date: 05/31/2020

**Purchased By:** Tim Kelm Logging Inc.

**Address:** 11921 Cardinal Rd NW, Bemidji, MN 56601

SWSW of Section 21; NENE,NESE,NWNE,SENE,SESE of Section 20; NENW,NWNW of Section 28 -  
Township 143, Range 33W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 190	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,075.00	Cd	17.70	19,027.50	51.33	55,179.75
+ RED OAK	WOODSRUN MIXED PRODUCTS	165.00	Cd	14.15	2,334.75	41.04	6,771.60
+ PAPER BIRCH	WOODSRUN MIXED PRODUCTS	145.00	Cd	9.80	1,421.00	28.42	4,120.90
MAPLE SPECIES	WOODSRUN CORDWOOD	70.00	Cd	8.70	609.00	8.70	609.00
BASSWOOD	WOODSRUN MIXED PRODUCTS	35.00	Cd	8.40	294.00	8.40	294.00
ASH	WOODSRUN CORDWOOD	2.00	Cd	5.10	10.20	5.10	10.20
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$23,696.45	BID TOTAL = \$ 66,985.45
				ADVANCE PAYMENT =		\$3,554.47	

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

ANY LISTED SPECIES      BIOMASS      645.00 Tons      0.85      548.25

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 64%; Trembling Aspen 36%.  
Maple Species Woodsrun Cordwood includes: Red Maple 32%; Sugar Maple 68%.

**Mixed Product Description:**

Basswood Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.  
Paper Birch Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.  
Red Oak Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Sale is located SE of Lake George along the Gulch Lakes Road.

Southern harvest area includes steep hills and may require hand felling.

Aspen averages 13" dbh and 6-7 sticks.  
Red oak averages 13" dbh and 5 sticks.  
Paper birch averages 9" dbh and 4-5 sticks.

**Price Adjustments:**

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

Other Price Factor: 0%

**Appraiser:**

Cory B. Kimball

(Appraisal ID 12313-0; Cutting Block ID 14304-0)

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**TRACT X13**

**COUNTY: BELTRAMI**

**AREA: BEMIDJI AREA**

**ACRES: 13.8**

Permit Number: X015397  
Expiration Date: 05/31/2019

**Purchased By:** Tim Kelm Logging Inc.  
**Address:** 11921 Cardinal Rd NW, Bemidji, MN 56601

SWSW of Section 36 - Township 147, Range 35W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 127	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	425.00	Cd	21.65	9,201.25	49.15	20,888.75
+ BALSAM FIR	WOODSRUN CORDWOOD	40.00	Cd	12.95	518.00	29.40	1,176.00
ASH	WOODSRUN CORDWOOD	15.00	Cd	6.25	93.75	6.25	93.75
PAPER BIRCH	WOODSRUN CORDWOOD	5.00	Cd	10.70	53.50	10.70	53.50
WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	5.00	Cd	15.35	76.75	15.35	76.75
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$9,943.25	BID TOTAL = \$ 22,288.75
				ADVANCE PAYMENT =		\$1,491.49	

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

ANY LISTED SPECIES    BIOMASS                      200.00 Tons                      1.05                      210.00

**Mixed Species Description:**

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

**Mixed Product Description:**

White Spruce Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 20%; Sawtimber 40%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.
- Operator must contact private landowner with the driveway easement before beginning operations.

**Marketing Conditions:**

Sale is located south of HWY 2 along Northwoods Rd near Solway.

Aspen averages 7 sticks and 11" dbh.  
Balsam Fir averages 9" dbh and 4 sticks.

**Price Adjustments:**

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

**Appraiser:**

Cory B. Kimball

**TRACT X14**

**COUNTY: ITASCA**

**AREA: BEMIDJI AREA**

**ACRES: 43.5**

Permit Number: X015398  
 Expiration Date: 05/31/2019

**Purchased By:** Rockensock Logging, Inc.  
**Address:** 14472 Scenic Hwy NE, Blackduck, MN 56630

NENW,NWNE,NWNW,SWNE of Section 16; NENE of Section 17; SESE of Section 8; GL01,GL02,GL07 of Section 18 - Township 148, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 51	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	350.00	Cd	31.90	11,165.00	48.17	16,859.50
+ ASPEN SPECIES	WOODSRUN CORDWOOD	115.00	Cd	21.90	2,518.50	33.07	3,803.05
+ WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	100.00	Cd	10.80	1,080.00	16.31	1,631.00
BALSAM FIR	WOODSRUN CORDWOOD	25.00	Cd	12.90	322.50	12.90	322.50
PAPER BIRCH	WOODSRUN CORDWOOD	15.00	Cd	10.70	160.50	10.70	160.50
BLACK SPRUCE	WOODSRUN CORDWOOD	10.00	Cd	12.50	125.00	12.50	125.00
JACK PINE	WOODSRUN CORDWOOD	10.00	Cd	12.50	125.00	12.50	125.00
TAMARACK	WOODSRUN CORDWOOD	10.00	Cd	5.30	53.00	5.30	53.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$15,549.50	BID TOTAL = \$	23,079.55
				ADVANCE PAYMENT =	\$2,332.43		

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

ANY LISTED SPECIES	BIOMASS	300.00 Tons	1.00	300.00
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**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.

**Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.  
 White Spruce Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

**Marketing Conditions:**

Norway is 40-50 years old and averages 10", 5 sticks/tree.

White spruce averages 7" and 3 sticks/tree. The white spruce thinning area is a first thinning and a logger select cut. The price has been reduced 25% due to it being a first time thinning. To thin from below means to cut the smallest trees first to get to the target BA.

Aspen averages 12" and 6 sticks/tree.

Access is across state land for all stands except for the NP 59 stand furthest to the east. The access for this stand is across U.S. Forest Service land. A permit has already been acquired by the state to cross Forest Service lands.

Sale is located 35 miles from Bemidji and 60 miles from Grand Rapids.

**Price Adjustments:**

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

**Appraiser:**

Joseph D. Blake



**TRACT X15**

**COUNTY: BELTRAMI**

**AREA: BEMIDJI AREA**

**ACRES: 24.0**

Permit Number: X015399  
Expiration Date: 05/31/2020

**Purchased By:** Erickson Herefords  
**Address:** 10048 Highway 11, Birchdale, MN 56629

NENE,NWNE,SENE of Section 15; NWNW of Section 14 - Township 153, Range 30W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 27	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	235.00	Cd	21.35	5,017.25	27.11	6,370.85
+ SPRUCE-BALSAM	WOODSRUN MIXED PRODUCTS	40.00	Cd	11.40	456.00	14.48	579.20
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	25.00	Cd	18.75	468.75	23.81	595.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
				ADVANCE PAYMENT =			
						\$ 7,545.30	
						\$ 891.30	

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

ANY LISTED SPECIES    BIOMASS                      120.00 Tons                      0.90                      108.00

**Mixed Species Description:**

Pine Species Woodsrun Mixed Products includes: Jack Pine 45%; Norway Pine 55%.  
Spruce-Balsam Woodsrun Mixed Products includes: Balsam Fir 65%; White Spruce 35%.

**Mixed Product Description:**

Pine Species Woodsrun Mixed Products includes: Bolts 29%; Pulpwood 60%; Sawtimber 11%.  
Spruce-Balsam Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

**Cutting and Felling:**

- Trees must be processed at the stump and cut products forwarded to the landing.

**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:**

From Kelliher, go 9.2 miles north to the Lost River Rd. Turn right and go east for 1.3 miles. Sale is on both sides of the "S" curve.  
Red pine along the Lost River Rd is fairly uniform with an average of 7 inches DBH and containing 3-5 sticks. Red pine in the scattered stands north of the Lost River Rd is more variable with average DBH of 9.5 inches and containing anywhere from 4 to 9 sticks.  
Jack pine is relatively large throughout the sale with most stems averaging 8 inches DBH and 6-9 sticks.  
Access is good for all stands being harvested. Caution must be taken to prevent damage to residual trees.

**Price Adjustments:**

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

**Appraiser:**

Joe Renik



**TRACT X16**

**COUNTY: BELTRAMI**

**AREA: WARROAD AREA**

**ACRES: 50.0**

Permit Number: X015400  
Expiration Date: 05/31/2019

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

NENE,NWNE,NWSE,SEW,SWNE of Section 25 - Township 155, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 102	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,465.00	Cd	22.53	33,006.45	45.51	66,672.15
+ ASH	WOODSRUN CORDWOOD	275.00	Cd	6.55	1,801.25	13.23	3,638.25
PAPER BIRCH	WOODSRUN CORDWOOD	70.00	Cd	11.22	785.40	11.22	785.40
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$35,593.10	BID TOTAL = \$ 71,095.80
				ADVANCE PAYMENT =		\$5,338.97	

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

ANY LISTED SPECIES      BIOMASS      863.00 Tons      1.00      863.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 9%; Trembling Aspen 91%.

**Season of Operations:**

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

**Landings Roads and Trails:**

- Recreation trail may be used as access.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located approximately 7 miles southeast of Fourtown.  
2.5 miles of state snowmobile trail.  
68 miles of primary road to Bemidji.  
Aspen averages 6-8 sticks, 14-16" DBH.  
Ash averages 4 sticks, 10" DBH.  
Birch averages 4 sticks, 10" DBH.

**Price Adjustments:**

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

**Appraiser:**

Michael Nooker

**TRACT X17**

**COUNTY: MARSHALL**

**AREA: WARROAD AREA**

**ACRES: 98.4**

Permit Number: X015401

Expiration Date: 05/31/2019

**Purchased By:** Hillside Lumber Inc.

**Address:** PO Box 357, Bagley, MN 56621

NENE,NESE,NESW,NWNE,NWSE,SENE,SESW,SESE,SWSE of Section 9 - Township 155, Range 39W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 1000	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,610.00	Cd	2.00	3,220.00	22.00	35,420.00
ANY LISTED SPECIES	BIOMASS	983.00	Tons	1.00	983.00	1.00	983.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,203.00	BID TOTAL = \$	36,403.00
				ADVANCE PAYMENT =	\$630.45		

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 18%; Trembling Aspen 82%.

**Marketing Conditions:**

Minimal new trail construction, 90 miles primary road to Bemidji.

Aspen average 8" DBH, 4 sticks tall. 16.4 cords/acre.

**Price Adjustments:**

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -90%

**Appraiser:**

Michael Nooker

**TRACT X18**

**COUNTY: MARSHALL**

**AREA: WARROAD AREA**

**ACRES: 73.7**

Permit Number: X015402  
Expiration Date: 05/15/2019

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

SESW,SWSW of Section 24; NWNW of Section 25; NENE of Section 26; NESW,NWNW,NWSW,SWNW of Section 23 - Township 157, Range 39W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 1000	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,300.00	Cd	2.00	2,600.00	22.00	28,600.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME			APPRAISED TOTAL =	\$2,600.00	BID TOTAL = \$	28,600.00
				ADVANCE PAYMENT =	\$390.00		

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

ANY LISTED SPECIES	BIOMASS	590.00	Tons	1.00	590.00
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**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 25%; Trembling Aspen 75%.

**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:**

2 miles secondary  
94 miles to Bemidji  
154 Miles to International Falls  
stand averages 4 8' sticks and 8"DBH

**Price Adjustments:**

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

**Appraiser:**

Bennett Charles Nelson



**TRACT X19**

**COUNTY: KOOCHICHING**

**AREA: BAUDETTE AREA**

**ACRES: 13.3**

Permit Number: X015403  
Expiration Date: 05/31/2019

**Purchased By:** Erickson Herefords  
**Address:** 10048 Highway 11, Birchdale, MN 56629

NESE,SESE,SWSE of Section 28 - Township 158, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 49	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	125.00	Cd	22.44	2,805.00	33.44	4,180.00
WHITE SPRUCE	WOODSRUN CORDWOOD	8.00	Cd	11.90	95.20	11.90	95.20
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,900.20	BID TOTAL = \$	4,275.20
				ADVANCE PAYMENT =	\$435.03		

**Mixed Product Description:**

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

**Season of Operations:**

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

**Site, Soil and Water Protection:**

- This permit has summer access.

**Marketing Conditions:**

Sale located 27 miles south and east of Baudette on the Indian Pines forest road. Red pine averages 5 sticks and is 40 % bolts. Second thinning.

**Price Adjustments:**

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

**Appraiser:**

Nicholas P. Abel

**TRACT X20**

**COUNTY: BELTRAMI**

**AREA: WARROAD AREA**

**ACRES: 35.6**

Permit Number: X015404  
Expiration Date: 05/15/2019

**Purchased By:** Tim L. Foss

**Address:** 74379 Powderhorn Rd NW, Grygla, MN 56727

GL03, GL04 of Section 2; GL01, GL02 of Section 3 - Township 158, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 25	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	560.00	Cd	16.51	9,245.60	20.64	11,558.40
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$9,245.60	BID TOTAL = \$ 11,558.40
					ADVANCE PAYMENT =	\$1,386.84	

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

ANY LISTED SPECIES	ACCEPTED OPTIONAL BIOMASS	250.00	Tons	1.00	250.00
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**Mixed Species Description:**

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

**Season of Operations:**

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

**Marketing Conditions:**

5 Miles Secondary  
103 miles Primary to Bemidji  
138 Miles to International Falls  
Stand averages 4-5, 8' sticks and 10 DBH

**Price Adjustments:**

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

**Appraiser:**

Bennett Charles Nelson

**TRACT X21**

**COUNTY: LAKE OF THE WOODS**

**AREA: BAUDETTE AREA**

**ACRES: 44.0**

Permit Number: X015405  
Expiration Date: 05/31/2019

**Purchased By:** Ferrier Logging Inc.

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

GL03,SENW of Section 3; GL01,GL02,GL03,SENE of Section 4 - Township 160, Range 34W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 92	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	850.00	Cd	20.83	17,705.50	39.99	33,991.50
+ JACK PINE	WOODSRUN MIXED PRODUCTS	200.00	Cd	13.75	2,750.00	26.40	5,280.00
ASH	WOODSRUN CORDWOOD	15.00	Cd	5.95	89.25	5.95	89.25
BALSAM FIR	WOODSRUN CORDWOOD	15.00	Cd	12.33	184.95	12.33	184.95
PAPER BIRCH	WOODSRUN CORDWOOD	10.00	Cd	10.20	102.00	10.20	102.00

+ BID SPECIES

\* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$20,831.70  
ADVANCE PAYMENT = \$3,124.76

BID TOTAL = \$ 39,647.70

**Mixed Product Description:**

Jack Pine Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

- Conduct sale operations on frozen or dry soil conditions only, except with written permission from State.
- Section 3 (east parcel) is organic saturated soils and likely winter harvest only.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

East parcel is wet aspen/Bg that ave. 11" dbh @13 cds/ac.  
West parcel is aspen/JP that ave. 11" dbh @ 30 cds/ac.

**Price Adjustments:**

- Road Construction Costs: +5%
- Haul Distance to Nearest Mill: -2%
- Stand Density: -3%
- Operational Constraints: 0%
- Other Price Factor: 0%

**Appraiser:**

Mark E. Johnson

**TRACT X22**

**COUNTY: LAKE OF THE WOODS**

**AREA: BAUDETTE AREA**

**ACRES: 30.0**

Permit Number: X015406

Expiration Date: 05/31/2019

**Purchased By:** Ferrier Logging Inc.

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

NESE,NWSE,SESE,SWSE of Section 33 - Township 160, Range 35W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 35	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	640.00	Cd	11.90	7,616.00	16.07	10,284.80
+ BALSAM FIR	WOODSRUN CORDWOOD	120.00	Cd	10.20	1,224.00	13.77	1,652.40
+ TREMBLING ASPEN	WOODSRUN CORDWOOD	80.00	Cd	20.83	1,666.40	28.12	2,249.60
PAPER BIRCH	WOODSRUN CORDWOOD	45.00	Cd	10.20	459.00	10.20	459.00
JACK PINE	WOODSRUN CORDWOOD	15.00	Cd	11.05	165.75	11.05	165.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$11,131.15	BID TOTAL = \$	14,811.55
				ADVANCE PAYMENT =	\$1,669.67		

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

ANY LISTED SPECIES BIOMASS 400.00 Tons 1.00 400.00

**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:**

There is blowdown in the sale area.  
Black spruce averages 8-10' dbh @ 25 cds/acre.

**Price Adjustments:**

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

**Appraiser:**

Mark E. Johnson

**TRACT X23**

**COUNTY: ROSEAU**

**AREA: WARROAD AREA**

**ACRES: 30.0**

Permit Number: X015407  
Expiration Date: 05/31/2019

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

NESE,NWSE,SENE of Section 24 - Township 160, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 61	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	730.00	Cd	27.31	19,936.30	43.97	32,098.10
ASPEN SPECIES	WOODSRUN CORDWOOD	20.00	Cd	18.71	374.20	18.71	374.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$20,310.50	BID TOTAL = \$	32,472.30
				ADVANCE PAYMENT =	\$3,046.58		

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

ANY LISTED SPECIES BIOMASS 310.00 Tons 1.00 310.00

**Mixed Species Description:**

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

**Mixed Product Description:**

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

**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:**

6 miles secondary  
110 miles primary to Bemidji  
Stand averages 4-5 8' sticks and 10-12 DBH  
70% bolts and 30% Pulpwood

**Price Adjustments:**

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

**Appraiser:**

Bennett Charles Nelson

**TRACT X24**

**COUNTY: LAKE OF THE WOODS**

**AREA: BAUDETTE AREA**

**ACRES: 103.5**

Permit Number: X015408  
Expiration Date: 05/31/2020

**Purchased By:** Kevin L. Fish  
**Address:** 1513 76th Ave NW, Williams, MN 56686

NENW,NWNE,NWNW,SESW,SWSE of Section 35; SESW,SWSE of Section 26 - Township 161, Range 34W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 55	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	750.00	Cd	19.39	14,542.50	30.05	22,537.50
+ JACK PINE	WOODSRUN CORDWOOD	260.00	Cd	11.30	2,938.00	17.52	4,555.20
+ PAPER BIRCH	WOODSRUN CORDWOOD	249.00	Cd	9.69	2,412.81	15.02	3,739.98
+ BLACK SPRUCE	WOODSRUN CORDWOOD	156.00	Cd	11.30	1,762.80	17.52	2,733.12
ASH	WOODSRUN CORDWOOD	125.00	Cd	5.65	706.25	5.65	706.25
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$22,362.36	BID TOTAL = \$ 34,272.05
				ADVANCE PAYMENT =		\$3,354.35	

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

TAMARACK	WOODSRUN CORDWOOD	325.00	Cd	3.36	1,092.00
ANY LISTED SPECIES	BIOMASS	550.00	Tons	0.95	522.50

**Mixed Species Description:**

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

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Cruised from October 28th through November 4th 2016 by Rebecca Bies. Access from the south via minimum maintenance road and snowmobile trails coming off of the Krull. Just 3 miles south of Williams. Aspen and bam averaging 8 inch dbh and 3-4 sticks, ash 7 dbh and 3 sticks, paper birch 8 dbh and 3-4 sticks, black spruce 8 dbh and 4 sticks, and jack pine at 9 dbh and 6 stick average. The tamarack will be an optional species with a discounted price and was about 30% live at time of cruise. Tamarack averaged 8 dbh and 3 sticks.

**Price Adjustments:**

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

**Appraiser:**

Rebecca Bies

**TRACT X25**

**COUNTY: LAKE OF THE WOODS**

**AREA: BAUDETTE AREA**

**ACRES: 38.0**

Permit Number: X015409  
Expiration Date: 05/31/2019

**Purchased By:** Whitefish Creek Ent. Inc.

**Address:** 1393 County Road 4, Birchdale, MN 56629-9302

NESE,NESW,NWSE,SENE,SWNE of Section 34 - Township 163, Range 34W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 66	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	650.00	Cd	18.11	11,771.50	30.06	19,539.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$11,771.50	
				ADVANCE PAYMENT =		\$1,765.73	
						BID TOTAL = \$ 19,539.00	

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

ANY LISTED SPECIES	BIOMASS	650.00	Tons	0.92	598.00
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**Mixed Species Description:**

Aspen Species Woodsrunk Cordwood includes: Balm of Gilead 30%; Trembling Aspen 70%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across county and state land.
- A five day notice must be given before beginning any sale operations on this site if using the snowmobile trail to access.

**Marketing Conditions:**

Aspen species on this sale average 4 sticks and 8"DBH. Sale area includes areas of lower density. Access is very good from existing trails.

**Price Adjustments:**

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -8%
- Operational Constraints: 0%
- Other Price Factor: 0%

**Appraiser:**

Becky J. Lein

**TRACT X26**

**COUNTY: KITSON**

**AREA: WARROAD AREA**

**ACRES: 163.0**

Permit Number: X015410  
Expiration Date: 05/31/2019

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

NENW,NESE,NESW,NWNW,NWSE,NWSW,SENW,SWNE,SWNW of Section 15 - Township 163, Range 47W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 222	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	2,000.00	Cd	2.06	4,120.00	6.63	13,260.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$4,120.00	BID TOTAL = \$ 13,260.00
					ADVANCE PAYMENT =	\$618.00	

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

ANY LISTED SPECIES BIOMASS 1,205.00 Tons 1.00 1,205.00

**Mixed Species Description:**

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

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.
- Notice to begin harvest operations must be given at least five working days prior to any activities commence due to recreation trail. An on site meeting with the state must occur prior to sale operations.

**Marketing Conditions:**

Sale is located in Skull Lake WMA north of Lake Bronson.  
 198 miles to Boise Cascade, I Falls; 1 mile construction, 2 miles WMA road, 1 mile grade road, 3 mile secondary, 191 miles primary.  
 159 miles to Ainsworth, Barwick, ON; 1 mile construction, 2 miles WMA road, 1 mile grade road, 3 mile secondary, 153 miles primary.  
 155 miles to Ainsworth, Solway; 1 mile construction, 2 miles WMA road, 1 mile grade road, 3 mile secondary, 149 miles primary.  
 Aspen averages 8" DBH, 54' tall, 3-4 sticks, 11-13 crds/acre

**Price Adjustments:**

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

**Appraiser:**

Shawn J. Olsen



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: January 10, 2017

- SUMMARY SHEET -

01/10/2017 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
PULP & BOLTS	NORWAY PINE	125.00	Cd	33.44	4,180.00
WOODSRUN MIXED PRODUCTS	ASH	53.00	Cd	6.76	358.12
	PAPER BIRCH	380.00	Cd	21.82	8,293.30
	NORTHERN HARDWOODS	563.00	Cd	10.21	5,748.82
	BASSWOOD	398.00	Cd	12.94	5,150.28
	OAK SPECIES	934.00	Cd	8.57	7,999.84
	RED OAK	444.00	Cd	28.76	12,768.78
	PINE SPECIES	487.00	Cd	34.21	16,661.81
	NORWAY PINE	490.00	Cd	60.66	29,723.42
	JACK PINE	965.00	Cd	39.42	38,036.45
	SPRUCE-BALSAM	150.00	Cd	30.87	4,630.50
	WHITE SPRUCE	133.00	Cd	23.27	3,094.59
	BALSAM FIR	10.00	Cd	17.85	178.50
WOODSRUN CORDWOOD	ASH	456.00	Cd	10.17	4,637.78
	ASPEN SPECIES	13,120.00	Cd	28.05	367,958.55
	TREMBLING ASPEN	2,293.00	Cd	38.29	87,806.92
	PAPER BIRCH	743.00	Cd	15.93	11,833.97
	MAPLE SPECIES	150.00	Cd	10.48	1,571.40
	NORTHERN HARDWOODS	10.00	Cd	9.85	98.50
	RED MAPLE	84.00	Cd	7.87	660.96
	SUGAR MAPLE	50.00	Cd	9.69	484.50
	BASSWOOD	44.00	Cd	5.95	261.80
	RED OAK	50.00	Cd	14.54	727.00
	JACK PINE	295.00	Cd	16.69	4,923.35
	WHITE SPRUCE	10.00	Cd	12.02	120.20
	BALSAM FIR	200.00	Cd	16.68	3,335.85
	BLACK SPRUCE	806.00	Cd	16.31	13,142.92
	TAMARACK (optional)	325.00	Cd	-	0.00
TAMARACK	10.00	Cd	5.30	53.00	
FUELWOOD	JACK PINE	40.00	Cd	2.00	80.00
BIOMASS	ANY LISTED SPECIES (optional)	10,402.00	Tons	-	0.00
	ANY LISTED SPECIES	983.00	Tons	1.00	983.00
ACCEPTED OPTIONAL BIOMASS	ANY LISTED SPECIES (optional)	250.00	Tons	-	0.00

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 23,493.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 322,776.35  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 635,504.11  
**TOTAL ACRES SOLD:** 1,230.4  
**SOLD TRACT NUMBERS:** 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18,  
 19, 20, 21, 22, 23, 24, 25, 26  
**TOTAL NUMBER OF TRACTS SOLD:** 25

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
WOODSRUN MIXED PRODUCTS	TREMBLING ASPEN	94.00	Cd	18.75	1,762.50
	BALSAM FIR	20.00	Cd	13.31	266.20
WOODSRUN CORDWOOD	NORTHERN HARDWOODS	30.00	Cd	6.04	181.20

- 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>
	TAMARACK	2.00	Cd	4.59	9.18
BIOMASS	ANY LISTED SPECIES	66.00	Tons	0.90	59.40

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 146.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 2,278.48  
**TOTAL ACRES UNSOLD:** 6.2  
**UNSOLD TRACT NUMBER:** 6  
**TOTAL NUMBER OF TRACTS UNSOLD:** 1