REGULAR AUCTION
UNSOLD TRACTS AVAILABLE FOR OVER-THE-COUNTER PURCHASE

On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of a Regular Auction timber sale, unsold tracts may be available for over-the-counter (OTC) purchase at the appraised price for a period up to one year. The unsold tracts listed in this notice are currently available for purchase. To purchase an unsold tract, contact the Forestry Area where the tract is located (contact information is listed below).

<table>
<thead>
<tr>
<th>RAN</th>
<th>FORESTRY OFFICE</th>
<th>ADDRESS</th>
<th>PHONE</th>
<th>PERMIT(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>111</td>
<td>Bemidji Area Forestry Office</td>
<td>2220 Bemidji Ave N., Bemidji, MN 56601-3896</td>
<td>218-308-2065</td>
<td>B013998, B013984, B014148, B014146, B014031, B014110, B014109, B014107, B014100, B014097</td>
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<tr>
<td>121</td>
<td>Warroad Area Forestry Office</td>
<td>804 Cherne Drive NW, Warroad, MN 56763-2407</td>
<td>218-386-1304</td>
<td>B013952, B014139, B014140</td>
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<tr>
<td>131</td>
<td>Baudette Area Forestry Office</td>
<td>206 Main Street E., Baudette, MN 56623</td>
<td>218-634-2172</td>
<td>B013965, B014227, B014226, B014225, B014224, B014223, B014219, B014216, B014215, B014167, B014068</td>
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<tr>
<td>142</td>
<td>Backus Area Forestry Office</td>
<td>P.O. Box 6, Backus, MN 56435</td>
<td>218-947-3232</td>
<td>B013971, B014074, B014071</td>
</tr>
<tr>
<td>221</td>
<td>Deer River Area Forestry Office</td>
<td>P.O. Box 157 (403 Division St.), Deer River, MN 56636-01</td>
<td>218-246-8343</td>
<td>B014058, B014095, B014173, B014169, B014093</td>
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<tr>
<td>232</td>
<td>Aitkin Area Forestry Office</td>
<td>1200 Minnesota Avenue S., Aitkin, MN 56431</td>
<td>218-429-3011</td>
<td>B014140, B014161, B014044, B014043, B014164, B014163</td>
</tr>
<tr>
<td>234</td>
<td>Hibbing Area Forestry Office</td>
<td>1208 E. Howard Street, Hibbing, MN 55746</td>
<td>218-231-8020</td>
<td>B013969, B014095, B014173, B014169, B014093</td>
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<tr>
<td>245</td>
<td>Tower Area Forestry Office</td>
<td>650 highway 169, Tower, MN 55790</td>
<td>218-300-7821</td>
<td>B014095, B014173, B014169, B014093</td>
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<tr>
<td>251</td>
<td>Cloquet Area Forestry Office</td>
<td>1604 S. Hwy 33, Cloquet, MN 55720</td>
<td>218-878-5641</td>
<td>B014095, B014173, B014169, B014093</td>
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<tr>
<td>253</td>
<td>Two Harbors Area Forestry Office</td>
<td>1568 Highway 2, Two Harbors, MN 55616</td>
<td>218-834-1420</td>
<td>B014122, B014124, B014161, B014044, B014043, B014164, B014163</td>
</tr>
<tr>
<td>312</td>
<td>Little Falls Area Forestry Office</td>
<td>16543 Haven Road, Little Falls, MN 56345-6401</td>
<td>320-616-2450</td>
<td>B014187, B014208, B014207, B014206, B014203, B014200, B014198, B014196, B014194, B014192, B014191, B014188</td>
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<tr>
<td>341</td>
<td>Lewiston Area Forestry Office</td>
<td>P.O. Box 279, Lewiston, MN 55952</td>
<td>507-522-5060</td>
<td>B014155, B014232, B014229, B014228</td>
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<tr>
<td>344</td>
<td>Sandstone Area Forestry Office</td>
<td>613 Hwy 23 S., Sandstone, MN 55072</td>
<td>320-245-6789</td>
<td>B014155, B014232, B014229, B014228</td>
</tr>
</tbody>
</table>

Information regarding SFI ® and FSC © certification is located in the individual tract listings.

The following pages list the lands upon which the timber is located, the estimated quantities of timber that are offered, and the appraised prices. Full details of harvest specifications are included in a permit’s Timber Appraisal Report; only the season of operations, sale conditions, and marketing conditions from the appraisal are included in this notice.

Unsold tracts from Regular Auctions are listed first in this notice, followed by unsold tracts from Intermediate Auctions. Tracts are listed in order by Forestry Office and Permit Number.
MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
REGULAR AUCTION
UNSOLD TRACTS AVAILABLE FOR OVER-THE-COUNTER PURCHASE

TERMS OF SALE
- The auction sale(s) was held according to Minnesota Statutes § 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 pays the appraised price for all timber species advertised on each unsold tract.

REGISTRATION AND ELIGIBLE BIDDERS
- Interested persons must be registered at least four (4) business days prior to the purchase of an unsold tract by submitting an Annual Timber Sales Purchaser Registration form. No bid purchase will be allowed from anyone having a delinquent timber sale or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)].

DOWN PAYMENT
- Purchasers of timber must pay a down payment of fifteen (15) percent of the appraised value of the timber at the time of purchase. The down payment will be kept on deposit by the State and applied against any billings for timber. The purchaser may elect to have the down payment refunded if they post security for one hundred (100) percent of the bid price of the timber (see Security Required). If the purchaser does not sign the permit document within 45 days of sale purchase, the down payment will forfeit to the State. A permit signature extension of 10 business days may be granted, provided the purchaser pays a $200 penalty.

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS
- The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the general industry safety standards for logging (e.g., LogSafe) adopted by the Commissioner of Labor and Industry and provide proof of compliance with these standards. The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the State of Minnesota mandatory insurance requirements before harvest operations begin. A Certification of Compliance with the Minnesota Workers' Compensation Law form must be submitted each year. Before the start of harvest operations, the purchaser must certify that a designated foreperson, who will be supervising active logging operations, has a current certificate of completion from a logger education program (e.g., MLEP or FISTA) approved by the Commissioner of Natural Resources.

SECURITY REQUIRED
- The purchaser must furnish security equal to the total bid value of the permit, LESS the amount paid as a down payment. Security can be furnished in the following forms: Corporate surety bond, Letter of Credit, certified check, cashier's check, personal check, money order, or by signing a Cutting Block Payment Agreement for individual cutting blocks, at least one business day prior to the start of any permit operations. If the purchaser elects to receive a refund of the down payment, they must furnish security in a form described above, for one hundred (100) percent of the total bid value of the timber purchased. If the deferred cash payment for cutting blocks is selected, the down payment 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 purchase 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.

(Terms Revised 06/14/2015)
**B013998**  
**COUNTY:** MAHNONEN  
**AREA:** BEMIDJI AREA  
**ACRES:** 14.0

- **Permit Number:** B013998  
- **Permit Expiration Date:** 05/31/2021  
- **Original Sale Date:** 06/13/2018 (Sale #1, tract B13)  
- **OTC Purchase End Date:** 06/13/2019

GL03 of Section 22 - Township 146, Range 40W.

<table>
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<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>TREMBLING ASPEN</td>
<td>PULPWOOD</td>
<td>450.00</td>
<td>Cd</td>
<td>24.00</td>
<td>10,800.00</td>
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<td>10,800.00</td>
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</table>

**Total:**  
**APPRAISED TOTAL =** $10,800.00  
**ADVANCE PAYMENT =** $1,620.00  
**BID TOTAL =** $10,800.00

**Season of Operations:**
- Conduct sale operations on frozen or dry soil conditions only, except with written permission from State.  
- Summer access not likely.

**Sale Conditions:**
- Access is across private land.  
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**
Sale is located 10 miles south of Fosston, on the SE side of Simonson Lk.  
Aspen averages 16", 7 sticks.  
Mahnomen county timber.

**Certification Note:**
The timber on this tract is from non-certified land.

**Appraiser:**  
Jeffrey L. Straub

SPECIES KEY: + BID SPECIES,  
SOLD ON APPRAISED VOLUME)
UN SOLD TIMBER SALES - DATA AS OF 06/03/2019

B013984  COUNTY: KITTSON  AREA: WARROAD AREA  ACRES: 333.7

Permit Number: B013984  Permit Expiration Date: 05/31/2021
Original Sale Date: 06/14/2018 (Sale #1, tract B8)  OTC Purchase End Date: 06/14/2019

NENE, NESW, NWNW, NWSW, SENE, SENW, SWNE, SWNW, SWSE, SWSW of Section 15; NESW, SENW, SWNW of Section 3; NWNW, SENW, SWNE, SWNW of Section 14; NWNW, NWSW, SWNW of Section 10 - Township 159, Range 45W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>ASPEN SPECIES</td>
<td>WOODSRUN CORDWOOD</td>
<td>4,670.00</td>
<td>Cd</td>
<td>2.40</td>
<td>11,208.00</td>
<td>2.40</td>
<td>11,208.00</td>
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</table>

**APPRAISED TOTAL =** $ 11,208.00  
**ADVANCE PAYMENT =** $ 1,681.20  
**BID TOTAL =** $ 11,208.00

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

| ANY LISTED SPECIES | BIOMASS | 3,810.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**
Aspen Species Woodsrun Cordwood includes: Balm of Gilead 43%; Trembling Aspen 57%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- 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.

**Sale Conditions:**
- Access is across state or private land.

**Marketing Conditions:**
Consult the TSA for pile placement in harvest areas where it is not possible to place at least 100' interior.

Aspen/BAM
Average: DBH 7" / Sticks 4

**Distance to the Mill:**
Approximately 4 miles of forest trail. 16 miles of primary road from the harvest areas to Greenbush. From Greenbush to Norbord is 121 miles of primary road.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Mark Allen Mcdonald

(Appraisal ID 12868-0; Cutting Block ID 14961-0)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**REGULAR AUCTION**

<table>
<thead>
<tr>
<th>PERMIT NUMBER</th>
<th>COUNTY: KITTSON</th>
<th>AREA: WARROAD AREA</th>
<th>ACRES: 417.0</th>
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<tbody>
<tr>
<td>B014031</td>
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</table>

Permit Number: B014031
Permit Expiration Date: 05/31/2021

Original Sale Date: 07/17/2018 (Sale #1, tract B8)
OTC Purchase End Date: 07/17/2019

NENE,NENW,NESE,NESW,NWNE,NWSE,SENE,SESW,SWNE,SWSE of Section 11;
NENE,NENW,NWNE,WNWN,SNE,SWNE,SWNW of Section 13; NENW,NESE,NWNE,NWSE,SENE,SWNE of Section 14;
NWNW,NWSW,SESW,SWSE,SWSW of Section 12 - Township 162, Range 46W.
SESE,SESW,SWSE of Section 4; NESE,NESW,NWSE,SENE,SWNE,SWNW,SWSE of Section 16;
NESE,NWNW,NWSE,SENE,SESE,SWNE of Section 8; GL01,NENW of Section 18 - Township 162, Range 46W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
<td>WOODSRUN CORDWOOD</td>
<td>2,610.0</td>
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<td>2.50</td>
<td>6,525.00</td>
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**APPRAISED TOTAL = $6,525.00**
**ADVANCE PAYMENT = $978.75**

**BID TOTAL = $6,525.00**

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

| ANY LISTED SPECIES | BIOMASS | 1,540.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**
Aspen Species Woodsrun Cordwood includes: Balm of Gilead 15%; Trembling Aspen 85%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Block 1).

**Sale Conditions:**
- Access is across state and / or private and nature conservancy land (Cutting Block 1).
- Permission to cross private land will not be granted. Permission to cross nature conservancy land must be obtained by permittee (Cutting Block 1).

**Marketing Conditions:**
Sale is located ~6.5 miles east of Lancaster.
Two miles of ditch grade and 184 miles of primary road to Boise, International Falls, MN.
Aspen species average 3 sticks, 7" DBH, 7 cds/acre.

Sale is in a burn unit. There is some scarring on the trees. There is also blowdown present in portions of the sale.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Sarah Elizabeth Brown

(Appraisal ID 13573-0; Cutting Block ID 15923-0, 15868-0)
Permit Number: B014097
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/11/2018 (Sale #1, tract B2)
OTC Purchase End Date: 12/11/2019

NESE,NESW,NWSE,NWSW,SENE,SESW,SWSE,SWSW of Section 36 - Township 155, Range 36W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>$ VALUE</th>
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<th>$ VALUE</th>
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<tbody>
<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
<td>555.00</td>
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<td>5,022.75</td>
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<tr>
<td>+ PAPER BIRCH</td>
<td>PULPWOOD</td>
<td>91.00</td>
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<tr>
<td>+ BALSAM FIR</td>
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<td>+ ASPEN SPECIES</td>
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<tr>
<td>+ BLACK SPRUCE</td>
<td>PULPWOOD</td>
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APPRAISED TOTAL = $ 9,679.10
ADVANCE PAYMENT = $ 1,451.87
BID TOTAL = $ 9,679.10

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

<table>
<thead>
<tr>
<th>BIOMASS</th>
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<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>600.00 Tons</td>
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Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 9%; Trembling Aspen 91%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Balsam Fir Pulp & Bolts includes: Bolts 50%; Pulpwood 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.
- Notice to begin harvest must be given at least five working days prior to the date they will commence operations due to recreation trail. An on-site meeting must occur prior to harvest operations.

Marketing Conditions:
Primary miles 63, trail miles 3 to Solway.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Rebecca Ann Rickaby

(Appraisal ID 14150-0; Cutting Block ID 16532-0)
### Unsold Timber Sales - Data as of 06/03/2019

**Regular Auction**

**B014100**

**COUNTY:** MARSHALL  
**AREA:** WARROAD AREA  
**ACRES:** 49.0

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<tr>
<th>Permit Number: B014100</th>
<th>Permit Expiration Date: 05/31/2021</th>
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<tbody>
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<td>Original Sale Date: 12/11/2018 (Sale #1, tract B5)</td>
<td>OTC Purchase End Date: 12/11/2019</td>
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NENE, SENE of Section 11; NESE, NWSE, SENE, SWNE of Section 13 - Township 158, Range 42W.

NWSW, SWSW of Section 9; GL01, GL02, NENW, NWNE, SENW of Section 16 - Township 158, Range 41W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>ASPEN SPECIES</td>
<td>WOODSRUN CORDWOOD</td>
<td>430.00</td>
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<td>1,032.00</td>
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**APPRAISED**

**BID**

<table>
<thead>
<tr>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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**APPRAISED TOTAL =** $1,032.00

**ADVANCE PAYMENT =** $154.80

**BID TOTAL =** $1,032.00

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

| ANY LISTED SPECIES | BIOMASS | 195.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 7%; Trembling Aspen 93%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

158-42 Section 13: 14 acres 6.8 cords/acre requires 2 miles trail improvement and crosses private land.

158-42 Section 11: 8 acres 7 cords/acre: Access must be across ditch grade and ditch.

158-41 Section 16: 19 acres 8 cords/acre. Wildlife burn unit 75%+ Fire damaged up to 6 feet.

158-41 Section 9: 9 acres 14 cords/acre. Keep drainage on east side free of logging residue.

Distance to nearest mill: 3 miles secondary/95 miles primary to Solway (98 Total)

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Todd Andrew Lewis

(Appraisal ID 13459-0; Cutting Block ID 15733-0)

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**REGULAR AUCTION**

**B014107**  
**COUNTY:** KITTSON  
**AREA:** WARROAD AREA  
**ACRES:** 26.0

- Permit Number: B014107  
- Permit Expiration Date: 05/31/2021  
- Original Sale Date: 12/11/2018 (Sale #1, tract B12)  
- OTC Purchase End Date: 12/11/2019

NWSE,SESE,SWSE of Section 36 - Township 161, Range 45W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>430.00</td>
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<td>2.35</td>
<td>1,010.50</td>
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**APPRAISED TOTAL =** $1,010.50  
**ADVANCE PAYMENT =** $151.58  
**BID TOTAL =** $1,010.50

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

<table>
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<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
<th>VOLUME</th>
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<tr>
<td>190.00</td>
<td>Tons</td>
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**Mixed Species Description:**
Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across state land.

**Marketing Conditions:**
- 1 mile secondary/ 133 mile primary to Solway
- 1 mile secondary/ 172 miles primary to International Falls

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Todd Andrew Lewis

(Appraisal ID 13997-0; Cutting Block ID 16362-0)
**REGULAR AUCTION**

**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**B014109**  
**COUNTY: ROSEA**U  
**AREA: WARROAD AREA**  
**ACRES: 140.3**

- Permit Number: B014109  
- Permit Expiration Date: 05/31/2021

Original Sale Date: 12/11/2018 (Sale #1, tract B14)  
OTC Purchase End Date: 12/11/2019

N.E.W., N.W.E., S.W.E. of Section 7; GL01 of Section 4 - Township 162, Range 43 W.  
N.E.N.E. of Section 36 - Township 163, Range 44 W.  
GL01, GL02, GL07, NWNE, SWNE of Section 36; GL01, GL05, GL06, NENW, NESW, SENW of Section 31;  
NENW, NWNW, SENW, SWNW of Section 32 - Township 163, Range 43 W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
</tr>
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<tbody>
<tr>
<td>ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>1,925.0</td>
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<td>2.50</td>
<td>4,812.50</td>
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</tr>
</tbody>
</table>

APPRAISED TOTAL = $ 4,812.50  
ADVANCE PAYMENT = $ 721.88  
BID TOTAL = $ 4,812.50

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

- ANY LISTED SPECIES  
- BIOMASS  

Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Approximately 17 (5 miles gravel) miles of township roads, then 136 mile to International Falls, MN or 131 miles to Bemidji, MN.  
5% of trees have fire scarring in the bottom 3'.  
Best access to NW stands is from the south.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Sarah Elizabeth Brown

(Appraisal ID 12622-0; Cutting Block ID 16376-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
COUNTY: KITTSON  AREA: WARROAD AREA  ACRES: 136.6

Permit Number: B014110
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/11/2018 (Sale #1, tract B15)
OTC Purchase End Date: 12/11/2019

NENE,NWNE,NWNW,NWSE,SENE,SENW,SESE,SWNE,SWNW of Section 15; NWNW,SWSW of Section 14;
NENE,NENW,NWNE,NWNW,SENE of Section 16 - Township 162, Range 45W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
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<th>VALUE</th>
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<th>VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
<td>WOODSRUN CORDWOOD</td>
<td>1,500.00</td>
<td>Cd</td>
<td>2.40</td>
<td>3,600.00</td>
<td>2.40</td>
<td>3,600.00</td>
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</table>

APPRAISED TOTAL = $3,600.00
ADVANCE PAYMENT = $540.00
BID TOTAL = $3,600.00

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

- ANY LISTED SPECIES BIOMASS 1,115.00 Tons 1.00 0.00

Mixed Species Description:
Aspen Species Woodsrun Cordwood includes: Balm of Gilead 14%; Trembling Aspen 86%.

Season of Operations:
- Frozen ground access only.

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

Marketing Conditions:
Aspen averages 3-5 sticks; 6-8" dbh.
Sale is located in Kittson County (Peatland Township); 2 miles west of the intersection of Roseau County 7 and 310th Street; on the north side of the ditch.
3 miles ditch grade, 25 miles secondary road, 122 miles primary road to Solway, MN.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Sarah Elizabeth Brown

(Appraisal ID 10874-0; Cutting Block ID 12822-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

B014146  COUNTY: BELTRAMI  AREA: WARROAD AREA  ACRES: 124.3

Permit Number: B014146  Permit Expiration Date: 05/31/2022
Original Sale Date: 01/10/2019 (Sale #3, tract B8)
OTC Purchase End Date: 01/10/2020

NENW,NWNE,SENW,SWNE of Section 36; NESW,NWSE,NWSW,SESW,SWSE,SWSW of Section 25 - Township 155, Range 34W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>TAMARACK</td>
<td>FUELWOOD</td>
<td>1,735.00</td>
<td>Cd</td>
<td>2.50</td>
<td>4,337.50</td>
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</table>

APPRaised Total = $ 4,337.50
Advance Payment = $ 650.63
Bid Total = $ 4,337.50

Season of Operations:
- Frozen ground access only.
- 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.

Sale Conditions:
- Access is across state land.
- Notice to begin harvest must be given at least five working days prior to the date they will commence operations due to recreation trail. An onsite meeting must occur prior to sale operations.

Marketing Conditions:
Trail miles = 15 / primary miles = 63 to Bemidji
Trail miles = 15 / primary miles = 175 to International Falls

15 miles of winter trail to plow.
Preferred access is down the reservation line snowmobile trails east of Thorhult.
Tamarack salvage sale.Tamarack mortality from bark beetle is 75% in March 2018.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Rebecca Ann Rickaby

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
B014148  COUNTY: MARSHALL  AREA: WARROAD AREA  ACRES: 64.0

Permit Number: B014148
Permit Expiration Date: 05/31/2022

Original Sale Date: 01/10/2019 (Sale #3, tract B10)
OTC Purchase End Date: 01/10/2020

NWSE,SWNE of Section 25; NWNW of Section 9; NESW,NWSW of Section 36 - Township 157, Range 39W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPEN SPECIES</td>
<td>WOODSRUN CORDWOOD</td>
<td>1,005.0</td>
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<td>2.45</td>
<td>2,462.25</td>
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</table>

APPRAISED TOTAL = $2,462.25
ADVANCE PAYMENT = $369.34
BID TOTAL = $2,462.25

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

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
<th>UNIT</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>450.0</td>
<td>Tons</td>
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</table>

Mixed Species Description:
Aspen Species Woodsrun Cordwood includes: Balm of Gilead 15%; Trembling Aspen 85%.

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

Sale Conditions:
- Access is across state and private land.
- An on-site meeting with the State must occur prior to sale operations. Elk Management Area: No harvesting during Elk hunting season if one is held.

Marketing Conditions:
1 mile secondary/84 miles primary to Solway
1 mile secondary/156 miles to International Falls

Average aspen species # of 8’ sticks: 4
Average aspen species DBH: 11"

Elk Management Area: No harvesting during Elk hunting season if one is held.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Josiah Michael Emerson

(Appraisal ID 13577-0; Cutting Block ID 15912-0)

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
B013952  COUNTY: KOOCHICHING  AREA: BAUDETTE AREA  ACRES: 132.0

Permit Number: B013952
Permit Expiration Date: 05/31/2021

Original Sale Date: 06/05/2018 (Sale #1, tract B5)

OTC Purchase End Date: 06/05/2019

NESW,NWNW,NWSE,NWSW,SENW of Section 32; NENE,NESE,NWSE,SENE of Section 31 - Township 158, Range 29W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAMARACK</td>
<td>PULPWOOD</td>
<td>1,760.00</td>
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<td>2.50</td>
<td>4,400.00</td>
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</table>

APPRaised total = $ 4,400.00
ADVANCE PAYMENT = $ 660.00
BID TOTAL = $ 4,400.00

Season of Operations:
- Conduct all sale operations and access on frozen soil conditions only, except with written permission from State.

Sale Conditions:
- Access is across state land.

Marketing Conditions:
This is a 95% dead tamarack salvage sale. Trees average 4-5 stick 4"-7" DBH.
7 miles of secondary roads 19 miles to Baudette, MN.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Kevin G. Dorow

(Appraisal ID 13538-0; Cutting Block ID 15872-0)
**B014139  COUNTY: CROW WING  AREA: BACKUS AREA  ACRES: 28.9**

 Permit Number: B014139  
 Permit Expiration Date: 05/31/2022  
 Original Sale Date: 01/10/2019 (Sale #3, tract B1)  
 OTC Purchase End Date: 01/10/2020  

GL01,GL02,GL03 of Section 36 - Township 135, Range 28W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
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<tr>
<td>+ OAK SPECIES</td>
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<td>+ ASPEN SPECIES</td>
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<td>NORTHERN</td>
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</tr>
<tr>
<td>HARDWOODS</td>
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<td></td>
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<tr>
<td>JACK PINE</td>
<td>PULPWOOD</td>
<td>8.00</td>
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<td>59.84</td>
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</table>

**APPRAISED TOTAL = $ 5,968.36**
**ADVANCE PAYMENT = $ 895.25**
**BID TOTAL = $ 5,968.36**

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

| ANY LISTED SPECIES | BIOMASS | 258.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**
Aspen Species Pulpwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Northern Hardwoods Pulpwood includes: Paper Birch 16%; Red Maple 84%.
Oak Species Pulpwood includes: Bur Oak 1%; Red Oak 99%.

**Season of Operations:**
- Conduct sale operation on frozen soil conditions only, except with written permission from State.
- Frozen ground access across state or private.

**Sale Conditions:**
- Access is across State or private land.

**Marketing Conditions:**
This sale is a re-offer. Access is off of Crystal Lake Road east of Merrifield. Frozen ground access across 0.1 miles of lowland grass will need to be froze down. Upland private access maybe possible.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Jacob Corty

(Appraisal ID 13622-0; Cutting Block ID 15991-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

REGULAR AUCTION

B014140  COUNTY: CROW WING  AREA: BACKUS AREA  ACRES: 11.5

Permit Number: B014140
Permit Expiration Date: 05/31/2022
Original Sale Date: 01/10/2019 (Sale #3, tract B2)
OTC Purchase End Date: 01/10/2020

SESW of Section 16; NENE of Section 20 - Township 138, Range 25W.

<table>
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<tr>
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<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>ASH</td>
<td>PULP &amp; BOLTS</td>
<td>145.00</td>
<td>Cd</td>
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<td>1,487.70</td>
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<tr>
<td>ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>118.00</td>
<td>Cd</td>
<td>21.60</td>
<td>2,548.80</td>
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<tr>
<td>NORTHERN HARDWOODS</td>
<td>PULPWOOD</td>
<td>10.00</td>
<td>Cd</td>
<td>10.80</td>
<td>108.00</td>
</tr>
</tbody>
</table>

APPRAISED TOTAL = $ 4,144.50
ADVANCE PAYMENT = $ 621.68
BID TOTAL = $ 4,144.50

Mixed Species Description:
Aspen Species Pulpwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Northern Hardwoods Pulpwood includes: Paper Birch 40%; Red Maple 60%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.
- Frozen ground access across private.
- No sale operations allowed during firearms / muzzleloader deer seasons on SW portion of sale.

Sale Conditions:
- Access is across private and county land.
- Permission to cross private and county land must be obtained by permittee.

Marketing Conditions:
Sale is located east of Emily, partially within the Duck Lake WMA.
County timber sale is adjacent to this timber sale.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Brody J. Geiselman

(Appraisal ID 13948-0; Cutting Block ID 16321-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

REGULAR AUCTION

B014058  COUNTY: ITASCA  AREA: DEER RIVER AREA  ACRES: 405.3

Original Sale Date: 12/05/2018 (Sale #1, tract B3)
OTC Purchase End Date: 12/05/2019

PERMIT NUMBER: B014058
Permit Expiration Date: 05/31/2022

SESE,SWSE of Section 29; NENW,NESW,NWNW,NWSW,SENW,SESW,SWNW,SWSW of Section 33;
NENE,NESE,NWNE,NWNW,NWSE,SENE,SESE,SWNE of Section 32; SESW,SWSW of Section 28 - Township 147, Range
26W.

<table>
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<tr>
<th>SPECIES</th>
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<th>$ VALUE</th>
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<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>NORWAY PINE</td>
<td>WOODSRUN SAWTIMBER</td>
<td>35.00</td>
<td>MBF</td>
<td>102.00</td>
<td>3,570.00</td>
<td>102.00</td>
<td>3,570.00</td>
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<tr>
<td>TAMARACK</td>
<td>PULPWOOD (SOFTWOOD ONLY)</td>
<td>4,590.00</td>
<td>Cd</td>
<td>5.10</td>
<td>23,409.00</td>
<td>5.10</td>
<td>23,409.00</td>
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<tr>
<td>BLACK SPRUCE</td>
<td>PULPWOOD</td>
<td>1,520.00</td>
<td>Cd</td>
<td>16.15</td>
<td>24,548.00</td>
<td>16.15</td>
<td>24,548.00</td>
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<tr>
<td>TREMBLING ASPEN</td>
<td>PULPWOOD</td>
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<td>20.40</td>
<td>6,528.00</td>
<td>20.40</td>
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<tr>
<td>BALSAM FIR</td>
<td>PULP &amp; BOLTS</td>
<td>165.00</td>
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<td>15.98</td>
<td>2,636.70</td>
<td>15.98</td>
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<tr>
<td>NORTHERN HARDWOODS</td>
<td>PULPWOOD</td>
<td>40.00</td>
<td>Cd</td>
<td>9.08</td>
<td>363.20</td>
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<td>363.20</td>
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</table>

APPRaised TOTAL = $ 61,054.90
ADVANCE PAYMENT = $ 9,158.24
BID TOTAL = $ 61,054.90

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

<table>
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<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
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<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>2,425.00</td>
<td>Tons</td>
<td>0.85</td>
<td>0.00</td>
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</table>

Mixed Species Description:
Northern Hardwoods Pulpwood includes: Ash 25%; Paper Birch 57%; Red Maple 18%.

Mixed Product Description:
Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Norway Pine Woodsrun Sawtimber (Softwood only) includes: Pulpwood 10%; Sawlog-Grade 3 90%.

Season of Operations:
- Upland timber may be accessible during dry conditions. Remaining harvest area will require frozen soil conditions.

Sale Conditions:
- Access is across USFS and State land.

Marketing Conditions:
Northern third of lowland cutting unit is significantly infested with eastern larch bark beetle. Consider harvesting the tamarack early in the contract to maximize salvage of this species.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Daniel D. Hertle

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
**B013965**  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 23.7

- Permit Number: B013965
- Permit Expiration Date: 05/31/2021
- Original Sale Date: 06/14/2018 (Sale #6, tract B3)
- OTC Purchase End Date: 06/14/2019
- GL02, GL03, SENW, SWNW of Section 2 - Township 50, Range 26W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAMARACK</td>
<td>PULPWOOD</td>
<td>205.00</td>
<td>Cd</td>
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<td>1,558.00</td>
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<td>1,558.00</td>
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<tr>
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<td>PULPWOOD</td>
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<td>Cd</td>
<td>16.15</td>
<td>2,180.25</td>
<td>16.15</td>
<td>2,180.25</td>
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</table>

**APPRAISED TOTAL =** $3,738.25

**ADVANCE PAYMENT =** $560.74

**BID TOTAL =** $3,738.25

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>UNIT</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>1.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**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:**
Location of sale is south of Hill City 9.5 miles on the east side of hwy 169 a half mile. Good Access to sale.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Gene Geordan Grell

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
UNSOLED TIMBER SALES - DATA AS OF 06/03/2019

B014068  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 13.4

Permit Number: B014068  Permit Expiration Date: 05/31/2021

GL03 of Section 32 - Township 48, Range 24W.

<table>
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<tr>
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<th>VOLUME</th>
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<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>RED OAK</td>
<td>SAWTIMBER</td>
<td>11.00</td>
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<td>155.00</td>
<td>1,705.00</td>
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<tr>
<td>NORWAY PINE</td>
<td>SAWTIMBER</td>
<td>10.00</td>
<td>MBF</td>
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<tr>
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<td>60.00</td>
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<td>35.00</td>
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<td>19.82</td>
<td>693.70</td>
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</table>

APPRAISED TOTAL = $ 5,626.70
ADVANCE PAYMENT = $ 844.01

Mixed Species Description:
Aspen Species Pulp & Bolts includes: Largetooth Aspen 5%; Trembling Aspen 95%.
Northern Hardwoods Pulp & Bolts includes: Paper Birch 48%; Red Maple 4%; Red Oak 48%.

Mixed Product Description:
Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Northern Hardwoods Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Sale Conditions:
- Access is across private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:
This sale is located just west of McGregor on 257th Avenue.
Access is across private land. The saw timber oak and pine is of good size and quality. Marked pine diameter 18 inch plus.

Cruised by Brian Pisarek

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Steven Anthony Sovinski

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
B014167  COUNTY: AITKIN

AREA: AITKIN AREA  ACRES: 25.2

Permit Number: B014167
Permit Expiration Date: 02/08/2020

Original Sale Date: 02/08/2019 (Sale #1, tract B1)
OTC Purchase End Date: 02/08/2020

GL01 of Section 10 - Township 51, Range 23W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ MISCELLANEOUS</td>
<td>BIOMASS</td>
<td>2,290.00</td>
<td>Tons</td>
<td>1.00</td>
<td>2,290.00</td>
<td>1.00</td>
<td>2,290.00</td>
</tr>
</tbody>
</table>

APPRAISED TOTAL = $ 2,290.00
ADVANCE PAYMENT = $ 343.50
BID TOTAL = $ 2,290.00

Mixed Species Description:

Miscellaneous Biomass includes: Ash 1%; Balsam Fir 1%; Basswood 8%; Paper Birch 8%; Red Maple 3%; Sugar Maple 12%; Trembling Aspen 67%.

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

Marketing Conditions:

This is a blow down salvage sale from a windstorm on July 21, 2016. The price of the aspen has been reduced from $24/cord to $2.25/cord. The price of the northern hardwoods have been reduced to $2.00/cord. Access is through private and county land. The pre-existing trail that comes close to the sale area goes through a tamarack and black spruce swamp, so this will have to be a winter sale. 1 year sale due to salvage.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Steven Anthony Sovinski

(Appraisal ID 12621-0; Cutting Block ID 14760-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

B014215  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 11.3

Permit Number: B014215  Permit Expiration Date: 05/31/2022
Original Sale Date: 05/20/2019 (Sale #1, tract B4)  OTC Purchase End Date: 05/20/2020

NESW,NWSE,SWNE of Section 28 - Township 45, Range 23W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
<td>220.00</td>
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<td>6.37</td>
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<td>6.37</td>
<td>1,401.40</td>
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<td>RED MAPLE</td>
<td>PULPWOOD</td>
<td>3.00</td>
<td>Cd</td>
<td>9.60</td>
<td>28.80</td>
<td>9.60</td>
<td>28.80</td>
</tr>
<tr>
<td>PAPER BIRCH</td>
<td>PULPWOOD</td>
<td>2.00</td>
<td>Cd</td>
<td>8.80</td>
<td>17.60</td>
<td>8.80</td>
<td>17.60</td>
</tr>
</tbody>
</table>

APPRAISED TOTAL = $ 1,447.80
ADVANCE PAYMENT = $ 217.17
BID TOTAL = $ 1,447.80

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>170.00</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.

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

Sale Conditions:
- Access is across state land.

Marketing Conditions:
Sale is located off the East White Pine Forest Road. Less than a mile north of Dad's Corner (Hwy 2 and 65) and 19 miles south of the intersection of Hwy 210 and 65.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Steven Anthony Sovinski

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
**REGULAR AUCTION**

**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

<table>
<thead>
<tr>
<th>Permit Number: B014216</th>
<th>Permit Expiration Date: 05/31/2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>COUNTY:</strong> AITKIN</td>
<td><strong>AREA:</strong> AITKIN AREA</td>
</tr>
<tr>
<td><strong>ACRES:</strong> 71.0</td>
<td><strong>Original Sale Date:</strong> 05/20/2019 (Sale #1, tract B5)</td>
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<tr>
<td><strong>OTC Purchase End Date:</strong> 05/20/2020</td>
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NENW,NWNW,SWNW of Section 30 - Township 45, Range 27W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td><strong>RED OAK</strong></td>
<td>285.00</td>
<td>Cd</td>
<td>27.60</td>
<td>7,866.00</td>
<td>27.60</td>
<td>7,866.00</td>
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<tr>
<td>+</td>
<td><strong>MAPLE SPECIES</strong></td>
<td>213.00</td>
<td>Cd</td>
<td>12.16</td>
<td>2,590.08</td>
<td>12.16</td>
<td>2,590.08</td>
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<tr>
<td>+</td>
<td><strong>ASH</strong></td>
<td>105.00</td>
<td>Cd</td>
<td>8.93</td>
<td>937.65</td>
<td>8.93</td>
<td>937.65</td>
</tr>
<tr>
<td>+</td>
<td><strong>ASPEN SPECIES</strong></td>
<td>105.00</td>
<td>Cd</td>
<td>19.00</td>
<td>1,995.00</td>
<td>19.00</td>
<td>1,995.00</td>
</tr>
<tr>
<td></td>
<td><strong>BASSWOOD</strong></td>
<td>60.00</td>
<td>Cd</td>
<td>8.45</td>
<td>507.00</td>
<td>8.45</td>
<td>507.00</td>
</tr>
<tr>
<td></td>
<td><strong>BITTERNUT HICKORY</strong></td>
<td>20.00</td>
<td>Cd</td>
<td>9.26</td>
<td>185.20</td>
<td>9.26</td>
<td>185.20</td>
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<tr>
<td></td>
<td><strong>PAPER BIRCH</strong></td>
<td>5.00</td>
<td>Cd</td>
<td>10.45</td>
<td>52.25</td>
<td>10.45</td>
<td>52.25</td>
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</table>

**APPRAISED TOTAL =** $14,133.18

**ADVANCE PAYMENT =** $2,119.98

**BID TOTAL =** $14,133.18

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

| ANY LISTED SPECIES | BIOMASS | 395.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**
Aspen Species Pulp & Bolts includes: Largetooth Aspen 50%; Trembling Aspen 50%.
Maple Species Pulp & Bolts includes: Red Maple 50%; Sugar Maple 50%.

**Mixed Product Description:**
Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Aspen Species Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Basswood Pulp & Bolts includes: Bolts 27%; Pulpwood 73%.
Bitternut Hickory Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Maple Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Red Oak Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 50%; Sawlog-Grade 2 (Hardwood) 10%.

**Season of Operations:**
- Conduct sale operations on dry/ frozen soil conditions only, except with written permission from State.
- Frozen ground access across state.

**Sale Conditions:**
- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**
Sale is located just south of Birch Lake on the Aitkin County/ Crow Wing County line. Public Access off of Cty Rd 10 and Birch Lake road on the Crow Wing County side and then down the snowmobile trail right to the sale, or private access off of 242nd Lane on the Aitkin County Side.

Wood is of good quality and larger diameter, oak is listed at 10% logs and 40% bolts but the products will likely cut out at a higher percentage than that.

There is potential to cut approximately 40% of the sale during a dry fall if private access is used.

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Steven Anthony Sovinski

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
REGULAR AUCTION

UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

B014219  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 22.0

Permit Number: B014219
Permit Expiration Date: 05/31/2022
Original Sale Date: 05/20/2019 (Sale #1, tract B8)
OTC Purchase End Date: 05/20/2020

NESE,NWSE,SESE,SWSE of Section 34 - Township 48, Range 22W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPEN SPECIES</td>
<td>PULPWOOD</td>
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<tr>
<td>BASSWOOD</td>
<td>PULP &amp; BOLTS</td>
<td>10.00</td>
<td>Cd</td>
<td>9.45</td>
<td>94.50</td>
</tr>
<tr>
<td>MAPLE SPECIES</td>
<td>PULPWOOD</td>
<td>10.00</td>
<td>Cd</td>
<td>10.80</td>
<td>108.00</td>
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<tr>
<td>PAPER BIRCH</td>
<td>PULP &amp; BOLTS</td>
<td>10.00</td>
<td>Cd</td>
<td>13.95</td>
<td>139.50</td>
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</tbody>
</table>

Appraiser: Nicholas Carl Wilho Lyytinen

(Appraisal ID 14406-0; Cutting Block ID 16852-0)

Mixed Species Description:
Aspen Species: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.
Maple Species: Red Maple 95%; Sugar Maple 5%.

Mixed Product Description:
Basswood Pulp & Bolts: Bolts 50%; Pulpwood 50%.
Paper Birch Pulp & Bolts: Bolts 50%; Pulpwood 50%.

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

Sale Conditions:
- Access is across private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:
Sale Location: From the junction of Co Rd 16 and 422nd St take 422nd St east 1.2 miles then continue south on 120th Place 1.2 miles until you meet the snowmobile trail. Then continue 0.5 miles south on the snowmobile trail to the sale.

Some aspen on the sale averages between 4" to 6" in DBH. Other areas average 12" in DBH. Good chipper wood.

Price reduction of -10% is due to operational constraints (winter only).

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Nicholas Carl Wilho Lyytinen

(SPECIES KEY: + BID SPECIES,  ★ SOLD ON APPRAISED VOLUME)
B014223  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 9.3

Permit Number: B014223
Permit Expiration Date: 03/31/2022

Original Sale Date: 05/20/2019 (Sale #1, tract B12)
OTC Purchase End Date: 05/20/2020

NENW,NWNW,SWNW of Section 16 - Township 52, Range 23W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
<td>110.00</td>
<td>Cd</td>
<td>9.00</td>
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<td>9.00</td>
<td>990.00</td>
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<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>100.00</td>
<td>Cd</td>
<td>19.10</td>
<td>1,910.00</td>
<td>19.10</td>
<td>1,910.00</td>
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<tr>
<td>+ BALSAM FIR</td>
<td>PULPWOOD</td>
<td>20.00</td>
<td>Cd</td>
<td>14.00</td>
<td>280.00</td>
<td>14.00</td>
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</tr>
<tr>
<td>BASSWOOD</td>
<td>PULPWOOD</td>
<td>7.00</td>
<td>Cd</td>
<td>7.00</td>
<td>49.00</td>
<td>7.00</td>
<td>49.00</td>
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<tr>
<td>MAPLE SPECIES</td>
<td>PULPWOOD</td>
<td>7.00</td>
<td>Cd</td>
<td>12.00</td>
<td>84.00</td>
<td>12.00</td>
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APPRAISED TOTAL = $ 3,313.00
ADVANCE PAYMENT = $ 496.95
BID TOTAL = $ 3,313.00

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>155.00</td>
<td>Tons</td>
<td>1.00</td>
<td>0.00</td>
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</table>

Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 30%; Trembling Aspen 70%.
Maple Species Pulpwood includes: Red Maple 95%; Sugar Maple 5%.

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

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

Sale Conditions:
- Access is across state land.

Marketing Conditions:
Sale is located 1/4 mile south of Jacobson off of HWY 65 on the east side.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Gene Geordan Grell

(Appraisal ID 14364-0; Cutting Block ID 16774-0)

(SPECIES KEY: + BID SPECIES,  ★ SOLD ON APPRAISED VOLUME)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**COUNTY: AITKIN**

**AREA: AITKIN AREA**

**ACRES: 192.0**

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Permit Number: B014224  
Permit Expiration Date: 05/31/2023  
Original Sale Date: 05/20/2019 (Sale #1, tract B13)  
OTC Purchase End Date: 05/20/2020

NENE,NENW,NWNE,SENE of Section 20; NESE,NESW,NWSE,SESE,SES,WSE,SWSW of Section 17; NESW,NWNNW,NWSW,SENW,SNW,SWNW of Section 21 - Township 52, Range 24W.

---

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ TAMARACK</td>
<td>PULP &amp; BOLTS</td>
<td>3,920.0</td>
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<td>5.40</td>
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<tr>
<td>BLACK SPRUCE</td>
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<td>1,020.00</td>
<td>12.75</td>
<td>1,020.00</td>
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</table>

**APPRAISED TOTAL =** $ 22,188.00  
**ADVANCE PAYMENT =** $ 3,328.20  
**BID TOTAL =** $ 22,188.00

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

| ANY LISTED SPECIES | BIOMASS | 1,142.0 | Tons | 1.00 | 0.00 |

**Mixed Product Description:**
Tamarack Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

**Sale Conditions:**
- Access is across state land.

**Marketing Conditions:**
Winter sale, winter access.

Cruised by Jeff Nelson

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Steven Anthony Sovinski

---

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

B014225  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 37.4

Permit Number: B014225
Permit Expiration Date: 05/31/2022
Original Sale Date: 05/20/2019 (Sale #1, tract B14)
OTC Purchase End Date: 05/20/2020

NESE,NESW,NWSE,SESE,SESW of Section 19; NENE of Section 30 - Township 52, Range 25W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
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<td>400.00</td>
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<td>3,332.00</td>
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<td>1,173.00</td>
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<tr>
<td>+ ASH</td>
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</table>

APPRAISED TOTAL = $5,611.70
ADVANCE PAYMENT = $841.76
BID TOTAL = $5,611.70

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>BIOMASS</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>445.00</td>
<td>Tons</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Mixed Species Description:
Maple Species Pulpwood includes: Red Maple 45%; Sugar Maple 55%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

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

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

Marketing Conditions:
Sale Location: From intersection of state highway 200 and 169, go east on 200 1.5 miles to 345th Pl. Go south on 345 to start of Annie Dagle/Rabey Line State Forest Road. Go SE on forest road 1.1 miles to sale location. North side of sale is accessed through private land.

Decent quality basswood.

Most likely winter wood due to fine surface texture soils. Only summer chance during extremely dry periods.

Approximately 20% of appraised volume is windthrown timber from July 2016. No standing timber will be charged for non-salvageable wood.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Matthew P. Huseby

(Appraisal ID 14534-0; Cutting Block ID 16168-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

REGULAR AUCTION

B014226  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 25.0

Permit Number: B014226  Permit Expiration Date: 05/31/2020

Original Sale Date: 05/20/2019 (Sale #1, tract B15)  OTC Purchase End Date: 05/20/2020

NESW, SENE, SENW, SWNE of Section 36 - Township 52, Range 26W.

<table>
<thead>
<tr>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORWAY PINE</td>
<td>WOODSRUN MIXED PRODUCTS</td>
<td>100.00</td>
<td>Cd</td>
<td>6.75</td>
<td>675.00</td>
<td>6.75</td>
<td>675.00</td>
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</tbody>
</table>

**APPRAISED TOTAL =** $ 675.00  **ADVANCE PAYMENT =** $ 101.25  **BID TOTAL =** $ 675.00

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

- ANY LISTED SPECIES  BIOMASS  45.00  Tons  1.00  0.00

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale Location: South of Hill City on 169, 2.5 miles, then east on 645th lane 1 mile to state forest MMR 1860. Sale is directly off MMR and Northwoods ATV trail.

All timber to be cut is wind damaged from July 2016 storm. Approximately 50% snapped off, 50% standing bent/leaning.

No standing timber charges will be assessed on non-salvageable wood.

Dry summer/fall wood.

Average tree 11", 7 stick.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Matthew P. Huseby

(Appraisal ID 12248-0; Cutting Block ID 14323-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

B014227 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 28.0

Permit Number: B014227 Permit Expiration Date: 05/31/2022
Original Sale Date: 05/20/2019 (Sale #1, tract B16)
OTC Purchase End Date: 05/20/2020

NWSW, SENW, SWNE, SWNW of Section 36 - Township 52, Range 27W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>145.00</td>
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<td>17.95</td>
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<td>17.95</td>
<td>2,602.75</td>
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<tr>
<td>+ WHITE SPRUCE</td>
<td>PULP &amp; BOLTS</td>
<td>50.00</td>
<td>Cd</td>
<td>18.25</td>
<td>912.50</td>
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<td>912.50</td>
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</table>

APPRaised TOTAL = $3,515.25
ADVANCE PAYMENT = $527.29

BID TOTAL = $3,515.25

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>115.00</td>
<td>Tons</td>
<td>1.00</td>
<td>0.00</td>
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Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

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

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

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

Marketing Conditions:
Sale located 2 miles west of Co Rd 29 on Co Rd 67. Minimum maintenance road 1697 goes into state land right into the smaller spruce stand. Snowmobile trail is near the west side of larger spruce stand.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Josiah Michael Emerson

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### Unsold Timber Sales - Data as of 06/03/2019

**B013969**  
**County:** St. Louis  
**Area:** Hibbing Area  
**Acres:** 156.0

- **Permit Number:** B013969  
- **Permit Expiration Date:** 05/31/2021  
- **Original Sale Date:** 06/14/2018 (Sale #6, tract B7)  
- **OTC Purchase End Date:** 06/14/2019

NENE, NENW, NWNE, SENW, SWNE, SWNW of Section 27 - Township 58, Range 17W.

### Appraised and Bid Values

<table>
<thead>
<tr>
<th>Species</th>
<th>Product</th>
<th>Volume</th>
<th>Unit</th>
<th>Price</th>
<th>Unit Price</th>
<th>$ Value</th>
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</tr>
</thead>
<tbody>
<tr>
<td>+ Maple Species</td>
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<td>4.55</td>
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<tr>
<td>+ Aspen Species</td>
<td>Pulpwood</td>
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<td>3,822.00</td>
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<td></td>
<td>Balsam Fir</td>
<td>95.00</td>
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<tr>
<td>Northern Hardwoods</td>
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<td>87.50</td>
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</tbody>
</table>

**Appraised Total:** $8,184.75  
**Advance Payment:** $1,227.71  
**Bid Total:** $8,184.75

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

- **Species:** Any Listed Species  
- **Product:** Biomass  
- **Volume:** 980.00 Tons  
- **Price:** 0.35  
- **Value:** 0.00

### SOAV Option:

Sold on Appraised Volume (SOAV) option is available. If elected, Permittee must sign option agreement on date of permit purchase.

### Mixed Species Description:

- Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
- Maple Species Pulpwood includes: Red Maple 5%; Sugar Maple 95%.
- Northern Hardwoods Pulpwood includes: Basswood 65%; Paper Birch 35%.

### Season of Operations:

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

### Sale Conditions:

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

### Marketing Conditions:

Reoffer sale. Salvage due to top die back in the maple.

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Roger A. Nelson

(Appraisal ID 12051-0; Cutting Block ID 14130-0)

(Species Key: + Bid Species, * Sold on Appraised Volume)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

REGULAR AUCTION

B013971  COUNTY: ST. LOUIS

Permit Number: B013971
Permit Expiration Date: 05/31/2021

Original Sale Date: 06/14/2018 (Sale #6, tract B9)
OTC Purchase End Date: 06/14/2019

ACRES: 74.6

SEQW of Section 36 - Township 64, Range 18W.
SNE of Section 34 - Township 64, Range 18W.
NWSW of Section 3; GL01,NESE,NWSE,SENE,SESE,SWSE of Section 4 - Township 63, Range 17W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TREMBLING ASPEN</td>
<td>PULPWOOD</td>
<td>640.00</td>
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<td>24.00</td>
<td>15,360.00</td>
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<tr>
<td>NORWAY PINE</td>
<td>PULP &amp; BOLTS</td>
<td>515.00</td>
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<td>14,641.45</td>
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<tr>
<td>WHITE SPRUCE</td>
<td>PULPWOOD</td>
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<td>Cd</td>
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<td>3,515.00</td>
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<td>1,125.00</td>
<td>15.00</td>
<td>1,125.00</td>
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<tr>
<td>JACK PINE</td>
<td>PULPWOOD</td>
<td>55.00</td>
<td>Cd</td>
<td>9.00</td>
<td>495.00</td>
<td>9.00</td>
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<tr>
<td>PAPER BIRCH</td>
<td>PULPWOOD</td>
<td>55.00</td>
<td>Cd</td>
<td>13.00</td>
<td>715.00</td>
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<td>715.00</td>
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<tr>
<td>RED MAPLE</td>
<td>PULPWOOD</td>
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<td>13.00</td>
<td>455.00</td>
<td>13.00</td>
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</table>

**APPRAISED TOTAL = $ 36,306.45**
**ADVANCE PAYMENT = $ 5,445.97**
**BID TOTAL = $ 36,306.45**

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

- ANY LISTED SPECIES  BIOMASS  383.00 Tons  1.00  0.00

Mixed Product Description:
Norway Pine Pulp & Bolts includes: Bolts 67%; Pulpwood 33%.

Season of Operations:
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, and 3).

Sale Conditions:
- Access is across state land (Cutting Blocks 1, 2, and 3).

Marketing Conditions:
In cutting block 3 there is a steep hill that trucks may have trouble with.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Christine Ann Martin

(SPECIES KEY: + BID SPECIES, + SOLD ON APPRAISED VOLUME)
**B014071  COUNTY: ST. LOUIS  AREA: TOWER AREA  ACRES: 137.0**

Permit Number: B014071  
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/04/2018 (Sale #1, tract B1)  
OTC Purchase End Date: 12/04/2019

GL03,GL04,NESE,SENW,SWNW of Section 3 - Township 63, Range 18W.  
GL01,GL02,GL03,NWSE,SENE,SENW,SWNE of Section 4 - Township 63, Range 18W.

### SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED	BID

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NORWAY PINE</td>
<td>PULP &amp; BOLTS</td>
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<tr>
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<td>PULPWOOD</td>
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<td>Cd</td>
<td>8.50</td>
<td>467.50</td>
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<tr>
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<td>Cd</td>
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<td>120.00</td>
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<td>4.50</td>
<td>22.50</td>
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<td>22.50</td>
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</tbody>
</table>

**APPRAISED TOTAL =** $14,331.30  
**ADVANCE PAYMENT =** $2,149.70  
**BID TOTAL =** $14,331.30

**Mixed Species Description:**
Mixed Spruce Pulpwood includes: Black Spruce 1%; White Spruce 99%.  
Northern Hardwoods Pulpwood includes: Paper Birch 70%; Red Maple 30%.

**Mixed Product Description:**
Norway Pine Pulp & Bolts includes: Bolts 66%; Pulpwood 34%.

**Season of Operations:**
- Conduct sale operations on dry/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 Block 2).  
- Frozen ground access across state (Cutting Block 2).

**Sale Conditions:**
- Access is across state land (Cutting Blocks 1 and 2).

**Marketing Conditions:**
Cutting block one is harvestable in the summer; cutting block 2 is harvestable in winter only.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Christine Ann Martin

*SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME*
### UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

**B014074**  
**COUNTY:** ST. LOUIS  
**AREA:** TOWER AREA  
**ACRES:** 131.0

- **Permit Number:** B014074  
- **Permit Expiration Date:** 05/31/2021  
- **Original Sale Date:** 12/04/2018 (Sale #1, tract B4)  
- **OTC Purchase End Date:** 12/04/2019

NW, SW of Section 2; NE, NE of Section 10; NW, NW of Section 11; SE, SE, SW, SW of Section 3 - Township 68, Range 20W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>APPRAISED</th>
<th>BID</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<td>147.00</td>
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<td>1,999.20</td>
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<td>105.00</td>
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<td>15.20</td>
<td>1,383.20</td>
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</table>

**APPRAISED TOTAL = $36,499.60**  
**ADVANCE PAYMENT = $5,474.94**  
**BID TOTAL = $36,499.60**

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

- **ANY LISTED SPECIES BIOMASS**  
  1,058.00 Tons  
  1.00  
  0.00

**Mixed Species Description:**
- Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
- Mixed Spruce Pulpwood includes: Black Spruce 23%; White Spruce 77%.
- Northern Hardwoods Pulpwood includes: Ash 68%; Paper Birch 16%; Red Maple 16%.

**Mixed Product Description:**
- Norway Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
- White Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

**Season of Operations:**
- Frozen ground access across state and industry land.

**Sale Conditions:**
- Access is across State and industry land.

**Marketing Conditions:**
- Parts of sale area are very rough terrain and limited access due to rock ledges and spruce/cedar lowlands.
- Reserve trees are marked with yellow paint.

**Certification Note:**
- The timber on this tract is SFI and FSC certified.

**Appraiser:**
- Edward A. Schoon

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
**REGULAR AUCTION**

**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

<table>
<thead>
<tr>
<th>B014093</th>
<th>COUNTY: ST. LOUIS</th>
<th>AREA: CLOQUET AREA</th>
<th>ACRES: 98.5</th>
</tr>
</thead>
</table>

Permit Number: B014093  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 12/13/2018 (Sale #1, tract B2)  
OTC Purchase End Date: 12/13/2019

GL01 of Section 25; GL02 of Section 24 - Township 52, Range 16W.  
GL07 of Section 19 - Township 52, Range 15W.  
NENE of Section 35 - Township 52, Range 16W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
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<td>PULPWOOD</td>
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<td>275.00</td>
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**Appraiser:**

James G. Kelley

(Appraisal ID 13479-0; Cutting Block ID 15839-0, 15821-0, 15773-0)

| SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME |

---

**Mixed Species Description:**

- Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 6%; Trembling Aspen 93%.
- Maple Species Pulpwood includes: Red Maple 84%; Sugar Maple 16%.
- Mixed Spruce Pulp & Bolts includes: Black Spruce 2%; White Spruce 98%.

**Mixed Product Description:**

- Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Mixed Spruce Pulp & Bolts includes: Bolts 53%; Pulpwood 47%.

**Season of Operations:**

- Conduct sale operations on dry / froze 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).
- Access is across county land (Cutting Blocks 2 and 3).

**Sale Conditions:**

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

**Marketing Conditions:**

- Aspen averages 9 inch dbh and 2-4 sticks in height, Balsam Fir averages 8 inch dbh and 1-4 sticks, Mixed Spruce averages 10 inch dbh and 4 sticks. The other Hardwoods average 7 inch dbh and 2 sticks. Price adjusted due to poor quality. This sale is in the Ash Quarantine area contact MN Department of Agriculture for additional information.
- James Kelley Phone# 218-723-4791-ext223

**Certification Note:**

The timber on this tract is SFI and FSC certified.

---

(Appraisal ID 13479-0; Cutting Block ID 15839-0, 15821-0, 15773-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

REGULAR AUCTION

B014095  COUNTY: ST. LOUIS  AREA: CLOQUET AREA  ACRES: 90.6

Permit Number: B014095
Permit Expiration Date: 05/31/2022

Original Sale Date: 12/13/2018 (Sale #1, tract B4)
OTC Purchase End Date: 12/13/2019

GL04,NESW,NWSE,SESW,SWSE of Section 36 - Township 55, Range 13W.
GL02,GL03 of Section 36 - Township 55, Range 13W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT DESCRIPTION</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
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<td>715.00</td>
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<td>WOODSRUN MIXED PRODUCTS</td>
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<td>Cd</td>
<td>11.13</td>
<td>1,613.85</td>
<td>11.13</td>
<td>1,613.85</td>
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<tr>
<td>BALSAM FIR</td>
<td>WOODSRUN CORDWOOD</td>
<td>95.00</td>
<td>Cd</td>
<td>7.27</td>
<td>690.65</td>
<td>7.27</td>
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</table>

APPRaised TOTAL = $23,125.30
ADVANCE PAYMENT = $3,468.80
BID TOTAL = $23,125.30

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>500.00</td>
<td>Tons</td>
<td>0.60</td>
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Mixed Species Description:
Pine Species Woodsrun Mixed Products includes: Norway Pine 97%; White Pine 3%.

Mixed Product Description:
Pine Species Woodsrun Mixed Products includes: Bolts 34%; Pulpwood 9%; Sawtimber 57%.
White Spruce Woodsrun Mixed Products includes: Bolts 42%; Pulpwood 58%.

Season of Operations:
- Conduct Sale operations from November 1 through March 31 due to Wood Turtle (Cutting Blocks 1 and 2).

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

Marketing Conditions:
Price of White Spruce and Balsam Fir reduced 25% due to Spruce budworm. White Spruce varies from 3 to 6 sticks and 6 to 14 inch dbh. Balsam Fir is 1-4 sticks and 5-9 inch dbh. Pine in the plantation averages 7-8 inch dbh and 4 sticks. The Pine in the natural stands varies from 10-26 inch dbh and 2.5 to 4 logs. First re offer. Price reduced 15% due to re-offer.
James Kelley  Phone# 218-723-4791 ext 223

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
James G. Kelley

(Appraisal ID 13370-0; Cutting Block ID 15600-0, 15599-0)
<table>
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<tr>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tr>
<td>+ MAPLE SPECIES</td>
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<td>370.00</td>
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<td>988.00</td>
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<td>988.00</td>
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<tr>
<td>BALSAM FIR</td>
<td>PULPWOOD</td>
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<td>Cd</td>
<td>11.20</td>
<td>112.00</td>
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APPRAISED TOTAL = $ 10,368.80
ADVANCE PAYMENT = $ 1,555.32
BID TOTAL = $ 10,368.80

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

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<th>BIOMASS</th>
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<tbody>
<tr>
<td>434.00</td>
<td>1.00</td>
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Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 5%; Largetooth Aspen 5%; Trembling Aspen 90%.
Maple Species Pulpwood includes: Red Maple 60%; Sugar Maple 40%.

Mixed Product Description:
Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:
- Conduct sale operations on frozen or very dry soil conditions only, except with written permission from State.
- Non-frozen operations will require onsite meeting and written permission from Timber Sale Administrator.

Sale Conditions:
- Access is across private land.
- Permission to cross private land must be obtained by permittee.
- Initial contacts have been made with MN Power for private access. Contact sale administrator for details.

Marketing Conditions:
Electronic maps available by request.

Price Factor Adjustments:
Road Construction -10% for isolated blocks due to private access and terrain
Operational Constraints -10% steep terrain separating harvest areas

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Craig David Ferguson

(Appraisal ID 14543-0; Cutting Block ID 16879-0)
**Regular Auction**

**Permit Number:** B014173  
**Permit Expiration Date:** 05/31/2022  
**Original Sale Date:** 05/09/2019 (Sale #1, tract B5)  
**OTC Purchase End Date:** 05/09/2020  

**County:** St. Louis  
**Area:** Cloquet Area  
**Acres:** 31.0

Permit Number: B014173  
Permit Expiration Date: 05/31/2022  

NENW, NWNE of Section 16; SESW of Section 9 - Township 52, Range 13W.  
NWSW of Section 16 - Township 52, Range 13W.

### Appraised Bid

<table>
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<tr>
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<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
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**Appraised Total =** $10,756.00

**Advance Payment =** $1,613.40

**Bid Total =** $10,756.00

### Optional Timber

*May be purchased with an Added Timber Agreement:

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>★ ANY LISTED SPECIES</td>
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<td>Tons</td>
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<td>1.00</td>
<td>0.00</td>
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### Mixed Product Description:

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

### Season of Operations:

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

### Sale Conditions:

- Access is across state land (Cutting Block 1).

### Marketing Conditions:

This permit is located 7 miles east of the intersection of county road 4 and Normanna road, then north 1/2 to 3/4 mile on solid snowmobile trail.

Red Pine - 11" DBH / 5-4 stick  
BF - 7" DBH / 3-4 stick

This permit does not contain certified wood.

### Certification Note:

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

### Appraiser:

David W. Arras

---

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
B014175  COUNTY: ST. LOUIS  AREA: CLOQUET AREA  ACRES: 42.8

Permit Number: B014175  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 05/09/2019 (Sale #1, tract B7)  
OTC Purchase End Date: 05/09/2020

SESE, SWSE of Section 34 - Township 54, Range 14W.

<table>
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<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<td>ASPEN SPECIES</td>
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<tr>
<td>ASH</td>
<td>PULPWOOD</td>
<td>40.00</td>
<td>Cd</td>
<td>2.50</td>
<td>100.00</td>
<td>2.50</td>
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APPRAISED TOTAL = $ 1,275.00  
ADVANCE PAYMENT = $ 191.25  
BID TOTAL = $ 1,275.00

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

- ANY LISTED SPECIES BIOMASS 275.00 Tons 1.00 0.00

Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
Spruce-Balsam Pulpwood includes: Balsam Fir 5%; Black Spruce 5%; White Spruce 90%.

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

Sale Conditions:
- Access is across state and county land.

Marketing Conditions:
Sale is located 8 miles north on Hwy 4 from Island Lake Inn and then 2 miles west on access road.
Price reduction on round wood is set at a minimum of $2.50 for reasons of seasonal access, 3/4 mile of road building on upland young aspen, spruce budworm, and re-offered wood.
12 cords per acre for all listed species.

This permit includes ash as a harvest species; and, at the time of purchase, is not within the Ash Quarantine Area.
Quarantine boundaries may change prior to harvest. Be sure of boundary location prior to hauling. An MDA Compliance Agreement will be required to transport ash outside of the quarantine area. Contact MDA Regulatory Specialist to obtain a compliance agreement. TSA has contact information.

TSA Dave Arras 218/723-4791 EXT. 221

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
David W. Arras

(Appraisal ID 12539-0; Cutting Block ID 13848-0)
**Regular Auction**

**BID**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<td>1,260.00</td>
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**Appraised Total** = $3,265.05

**Advance Payment** = $489.76

**Bid Total** = $3,265.05

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

- ANY LISTED SPECIES
- BIOMASS

| SPECIES KEY: * BID SPECIES, * SOLD ON APPRAISED VOLUME |  
---|---

**Mixed Species Description:**

Northern Hardwoods Pulpwood includes: Paper Birch 16%; Red Maple 27%; Sugar Maple 57%.

**Mixed Product Description:**

White Spruce Pulp & Bolts includes: Bolts 87%; Pulpwood 13%.

**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:**

Existing access to either side of sale area off MMR 629 & MMR 630.

Large, good quality white spruce is scattered across sale area.

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Simon Cain

(Appraisal ID 14310-0; Cutting Block ID 16688-0)
### UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

**REGULAR AUCTION**

**B014124 COUNTY: COOK AREA: TWO HARBORS AREA ACRES: 157.2**

- Permit Number: B014124
- Permit Expiration Date: 05/31/2022
- Original Sale Date: 01/03/2019 (Sale #1, tract B3)
- OTC Purchase End Date: 01/03/2020

**NESE, NESW, SESE, SESW, SWSE of Section 19; NENE, NENW, NWNE of Section 30 - Township 63, Range 3E.**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
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<td>5,863.55</td>
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<tr>
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<tr>
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**APPRAISED TOTAL = $ 17,909.85**

**ADVANCE PAYMENT = $ 2,686.48**

**BID TOTAL = $ 17,909.85**

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

| ANY LISTED SPECIES | BIOMASS | 2,440.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**

Mixed Spruce Pulpwood includes: Black Spruce 10%; White Spruce 90%.

**Season of Operations:**

- Conduct Sale Operations on Frozen/ Dry soil conditions only, except with written permission from State.

**Sale Conditions:**

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

**Marketing Conditions:**

There is a possibility of Added Timber for this permit to the NE of the cutting block. This can be discussed with the permit holder upon the sale going active. The added timber would consist of approximately 70 cords of Paper Birch, 10 cords of Spruce, 20 cords of Fir and 40 cords of Aspen.

The portion of the cutting block that is south of the Greenwood River road could possibly have sale operations during dry soil conditions. The portion north of the Greenwood River road will be frozen soil conditions only.

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Justin Owen Rexrode

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
**B014043**  
**COUNTY:** KANABEC  
**AREA:** LITTLE FALLS AREA  
**ACRES:** 154.4

<table>
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<tr>
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**APPRAISED TOTAL =** $ 23,052.50  
**ADVANCE PAYMENT =** $ 3,457.88  
**BID TOTAL =** $ 23,052.50

Optional Timber (may be purchased with an Added Timber Agreement):  
- ANY LISTED SPECIES  
- BIOMASS  
- 1,761.00 Tons  
- 0.50  
- 0.00

**Mixed Species Description:**  
Oak Species Woodsrun Mixed Products includes: Bur Oak 22%; Red Oak 78%.

**Mixed Product Description:**  
Oak Species Woodsrun Mixed Products includes: Bolts 27%; Pulpwood 73%.

**Season of Operations:**  
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1, 2, 3, 4, 5, 6, 7, and 8).

**Sale Conditions:**  
- Permission to cross Aitkin County land must be obtained by permittee (Cutting Blocks 1, 2, 3, 4, 5, 6, and 7).

**Marketing Conditions:**  
- Aspen averages 6 sticks.  
- Road Construction Factor is Fair, 5% price reduction  
- Stand Density Factor is Fair, 5% price reduction.  
- Operational Constraint Factor is Poor, 10% price reduction.  
- An additional 30% reduction for re-offered wood.

**Certification Note:**  
The timber on this tract is SFI and FSC certified.
Appraiser:
Anthony L. Miller

Appraiser ID: 11950-0; Cutting Block ID: 13097-0, 13096-0, 13095-0, 13093-0, 13094-0, 13095-0, 13525-0

(SPECIES KEY: + BID SPECIES,     * SOLD ON APPRAISED VOLUME)
**REGULAR AUCTION**

**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**B014044**

**COUNTY: KANABEC**

**AREA: LITTLE FALLS AREA**

**ACRES: 86.0**

---

**Permit Number:** B014044  
**Permit Expiration Date:** 05/31/2022

**Original Sale Date:** 09/13/2018 (Sale #1, tract B5)  
**OTC Purchase End Date:** 09/13/2019

**NESW, NWSW, SENW, SESW, SWNW of Section 16 - Township 42, Range 23W.**

**SWSE of Section 16 - Township 42, Range 23W.**

**NENE of Section 17; NWNW of Section 16 - Township 42, Range 23W.**

**NWSW, SWNW of Section 16 - Township 42, Range 23W.**

**SESE of Section 8; SWSW of Section 9 - Township 42, Range 23W.**

**NESW, NWSW, SESW, SWSW of Section 9 - Township 42, Range 23W.**

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### APPRAISED vs BID

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<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
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<td>BUR OAK</td>
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<td>62.00</td>
<td>Cd</td>
<td>11.70</td>
<td>725.40</td>
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<td>RED OAK</td>
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<td>32.00</td>
<td>Cd</td>
<td>11.70</td>
<td>374.40</td>
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<td>374.40</td>
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</tbody>
</table>

**APPRAISED TOTAL = $ 13,034.45**

**ADVANCE PAYMENT = $ 1,955.17**

**BID TOTAL = $ 13,034.45**

---

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>979.00</td>
<td>Tons</td>
<td>0.65</td>
<td>0.00</td>
</tr>
</tbody>
</table>

---

**Season of Operations:**

- No sale operations allowed between March 15th and December 15th, without written permission from State (Cutting Blocks 5 and 6).
- No sale operations allowed during firearms / muzzleloader deer seasons (Cutting Blocks 5 and 6).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 5 and 6).
- Frozen ground access across State (Cutting Blocks 5 and 6).

**Sale Conditions:**

- Access is across State land (Cutting Blocks 1, 2, 3, 4, 5, and 6).

---

**Marketing Conditions:**

Aspen averages 6 sticks.

Road Construction Costs: -10%

Haul Distance to Nearest Mill: -10%

Other Price Factor: -15% (re-offer)

---

**Certification Note:**

The timber on this tract is SFI and FSC certified.

---

**Appraiser:**

Anthony L. Miller

(Appraisal ID 13096-0; Cutting Block ID 14952-0, 14941-0, 14935-0, 14951-0, 14940-0, 14939-0)

---

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

REGULAR AUCTION

B014161  COUNTY: BENTON, MILLE LACS  AREA: LITTLE FALLS AREA  ACRES: 56.8

Permit Number: B014161
Permit Expiration Date: 05/31/2022

Original Sale Date: 01/15/2019 (Sale #1, tract B1)
OTC Purchase End Date: 01/15/2020

NENE,NWNE,SENE,SWNE of Section 13; SWSE of Section 12 - Township 36, Range 28W.
NWSW of Section 18 - Township 36, Range 27W.
NWNE of Section 13; SESE,SWSE of Section 12 - Township 36, Range 28W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
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<th>$ VALUE</th>
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<th>$ VALUE</th>
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</thead>
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<tr>
<td>+ TREMBLING ASPEN</td>
<td>PULPWOOD</td>
<td>355.00</td>
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<td>9.75</td>
<td>3,461.25</td>
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<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
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<td>4.58</td>
<td>1,374.00</td>
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<td>1,374.00</td>
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<tr>
<td>+ BASSWOOD</td>
<td>PULP &amp; BOLTS</td>
<td>215.00</td>
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<td>4.18</td>
<td>898.70</td>
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<tr>
<td>+ NORTHERN</td>
<td>PULP &amp; BOLTS</td>
<td>120.00</td>
<td>Cd</td>
<td>6.16</td>
<td>739.20</td>
<td>6.16</td>
<td>739.20</td>
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<tr>
<td>HARDWOODS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ OAK SPECIES</td>
<td>PULP &amp; BOLTS</td>
<td>90.00</td>
<td>Cd</td>
<td>10.94</td>
<td>984.60</td>
<td>10.94</td>
<td>984.60</td>
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</table>

APPRaised TOTAL = $ 7,457.75
ADVANCE PAYMENT = $ 1,118.66
BID TOTAL = $ 7,457.75

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

ANY LISTED SPECIES  BIOMASS  618.00  Tons  0.65  0.00

Mixed Species Description:
Northern Hardwoods Pulp & Bolts includes: Paper Birch 68%; Red Maple 33%.
Oak Species Pulp & Bolts includes: Bur Oak 81%; Red Oak 19%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 17%; Pulpwood 83%.
Basswood Pulp & Bolts includes: Bolts 24%; Pulpwood 76%.
Northern Hardwoods Pulp & Bolts includes: Bolts 8%; Pulpwood 92%.
Oak Species Pulp & Bolts includes: Bolts 8%; Pulpwood 92%.

Season of Operations:
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1, 2, and 3).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, and 3).

Sale Conditions:
- Access is across State land (Cutting Blocks 1 and 3).
- Access is across private or state land (Cutting Block 2).
- Permission to cross private land must be obtained by permittee (Cutting Blocks 1, 2, and 3).

Marketing Conditions:
Located 11 miles northwest of Princeton, MN. 2 miles north of County Rd. 95 in the Ben Lacs State Wildlife Management Area.

Private property owners are: Clark Nelsen (north); Richard D. Kruger (west); Kin & John Soon IM (southern cutting block); William Dean (southern cutting block). Southern cutting blocks best access will be through private property.

Cutting block 003 has Natural Gas Pipeline running through middle of sale. Corduroy, timber mats or other preventive measures must be made in order to operate within site.

(SPECIES KEY: + BID SPECIES,  ★ SOLD ON APPRAISED VOLUME)
Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Timothy Michael Stai

(Appraisal ID 13991-0; Cutting Block ID 16369-0, 16372-0, 16373-0)
B014163  COUNTY: MILLE LACS  AREA: LITTLE FALLS AREA  ACRES: 63.8

Original Sale Date: 01/15/2019 (Sale #1, tract B3)
OTC Purchase End Date: 01/15/2020

Permit Number: B014163
Permit Expiration Date: 05/31/2022

NESE of Section 26; NWSW, SWNW of Section 25 - Township 40, Range 26W.
NWSE, SWNE of Section 25 - Township 40, Range 26W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>+ OAK SPECIES</td>
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<td>270.00</td>
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<td>14.55</td>
<td>3,928.50</td>
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<tr>
<td>+ BASSWOOD</td>
<td>PULPWOOD</td>
<td>255.00</td>
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<td>4.25</td>
<td>1,083.75</td>
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<tr>
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<td>PULP &amp; BOLTS</td>
<td>135.00</td>
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<td>5.79</td>
<td>781.65</td>
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<td>781.65</td>
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<tr>
<td>+ NORTHERN HARDWOODS</td>
<td>PULPWOOD</td>
<td>110.00</td>
<td>Cd</td>
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<td>841.50</td>
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<tr>
<td>+ TREMBLING ASPEN</td>
<td>PULPWOOD</td>
<td>55.00</td>
<td>Cd</td>
<td>12.75</td>
<td>701.25</td>
<td>12.75</td>
<td>701.25</td>
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</table>

APPRAISED TOTAL = $ 7,336.65
ADVANCE PAYMENT = $ 1,100.50
BID TOTAL = $ 7,336.65

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

ANY LISTED SPECIES  BIOMASS  535.00  Tons  0.85  0.00

Mixed Species Description:
Northern Hardwoods Pulpwood includes: Paper Birch 2%; Red Maple 90%; Sugar Maple 8%.
Oak Species Pulp & Bolts includes: Bur Oak 47%; Red Oak 53%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.
Oak Species Pulp & Bolts includes: Bolts 11%; Pulpwood 89%.

Season of Operations:
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1 and 2).
- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

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

Marketing Conditions:
Sale located .50 northwest of County Rd. 20 and County Rd. 24 intersection on the eastern edge of Rum River State Forest.
5.5 miles east of State Hwy. 169 and 16 miles southeast of Onamia.
Mille Lacs County Land Servies Office will need to be contacted for road right of way use into cutting blocks easy of County Road 20. Phone number is (320)983-8308.

Private landowner has offered to allow access into state land through his property but requests communication beforehand. James Aufderhar's contact number is (651)280-5771.

Certification Note:
The timber on this tract is SFI and FSC certified.

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
Appraiser:
Timothy Michael Stai

(Appraisal ID 13823-0; Cutting Block ID 15426-0, 16201-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**B014164**  
**COUNTY:** MILLE LACS  
**AREA:** LITTLE FALLS AREA  
**ACRES:** 71.2

<table>
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<th>Permit Number: B014164</th>
<th>Permit Expiration Date: 05/31/2022</th>
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<tr>
<td>Original Sale Date: 01/15/2019 (Sale #1, tract B4)</td>
<td>OTC Purchase End Date: 01/15/2020</td>
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SESE, SWSE of Section 20; NENE, NWNE of Section 29; NWNW of Section 28 - Township 40, Range 26W.

**APPRAISED**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ OAK SPECIES</td>
<td>PULP &amp; BOLTS</td>
<td>375.00</td>
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<td>9.35</td>
<td>3,506.25</td>
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<tr>
<td>+ NORTHERN</td>
<td>PULPWOOD</td>
<td>125.00</td>
<td>Cd</td>
<td>4.95</td>
<td>618.75</td>
<td>4.95</td>
<td>618.75</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ BASSWOOD</td>
<td>PULPWOOD</td>
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<td>2.75</td>
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<td>165.00</td>
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**APPRAISED TOTAL =** $4,655.75  
**ADVANCE PAYMENT =** $698.36  
**BID TOTAL =** $4,655.75

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

| ANY LISTED SPECIES | BIOMASS | 400.00 | Tons | 0.55 | 0.00 |

**Mixed Species Description:**
Northern Hardwoods Pulpwood includes: Paper Birch 5%; Red Maple 75%; Sugar Maple 20%.
Oak Species Pulp & Bolts includes: Bur Oak 11%; Red Oak 89%.

**Mixed Product Description:**
Oak Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State.
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**
Sale located 1 mile south of County Rd. 20 on the western edge of Rum River State Forest.

2.0 Miles east of State Hwy 169 & 11 miles southeast of Onamia.

Access from private property maybe option. Contact Tammy or Terry Hulsing to obtain permission to cross private land.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Timothy Michael Stai

(Appraisal ID 13797-0; Cutting Block ID 16165-0)
**Regular Auction**

**B014187**  
**County: Houston**  
**Area: Lewiston Area**  
**Acres: 57.2**

- **Permit Number:** B014187  
- **Permit Expiration Date:** 07/15/2022  

**Original Sale Date:** 05/21/2019 (Sale #1, tract B3)  
**OTC Purchase End Date:** 05/21/2020  

- NENE, NESE, NESW, NWNE, NWSE, SENE, SESW, SESE, SWNE, SWSE of Section 26 - Township 102, Range 4W.

<table>
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<th>PRODUCT</th>
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<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ WHITE PINE</td>
<td>WOODSRUN MIXED PRODUCTS</td>
<td>610.00</td>
<td>Cd</td>
<td>14.14</td>
<td>8,625.40</td>
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<td>8,625.40</td>
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<tr>
<td>WHITE SPRUCE</td>
<td>PULPWOOD</td>
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<td>5.60</td>
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<td>28.00</td>
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**Appraised Total = $8,653.40**  
**Advance Payment = $1,298.01**  
**BID Total = $8,653.40**

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

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<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
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<tr>
<td>ASH</td>
<td>FUELWOOD</td>
<td>10.00</td>
<td>Cd</td>
<td>7.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Mixed Product Description:**

White Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 30%; Sawlog-Grade 3 20%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale involves multiple white pine stands near our lower Reno campground. There is some slope involved with some of the stands. All stands were previously thinned in the early 2000's with cut to length equipment.

Landing space may be limited in certain areas. Campground may be used to deck wood during the winter months. Campground is popular during the rest of the year.

Price reduced 15% due to haul distance to nearest mill.

Ash is heavily infested with emerald ash borer and will most likely be dead within a year or two.

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Jason C. Bland

(Appraisal ID 13724-0; Cutting Block ID 15950-0)
**Regular Auction**

**Permit Number:** B014188  
**County:** Fillmore  
**Area:** Lewiston Area  
**Acres:** 9.8

- **Original Sale Date:** 05/21/2019 (Sale #1, tract B4)  
- **OTC Purchase End Date:** 05/21/2020  
- **Permit Number:** B014188  
- **Permit Expiration Date:** 07/15/2022

NENE, SENE of Section 19 - Township 102, Range 8W.

<table>
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<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SUGAR MAPLE</strong></td>
<td>SAWTIMBER (HARDWOOD ONLY)</td>
<td>5.99</td>
<td>MBF</td>
<td>141.70</td>
<td>848.78</td>
<td>141.70</td>
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<tr>
<td><strong>ASH</strong></td>
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<td>4.88</td>
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<td><strong>BASSWOOD</strong></td>
<td>SAWTIMBER (HARDWOOD ONLY)</td>
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<td><strong>BLACK CHERRY</strong></td>
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<td><strong>RED OAK</strong></td>
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<td><strong>BITTERNUT HICKORY</strong></td>
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<td>30.00</td>
<td>3.00</td>
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<tr>
<td><strong>MIXED HARDWOODS</strong></td>
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<td>7.00</td>
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**APPRaised Total = $ 1,557.02**  
**Advance Payment = $ 233.55**  
**BiD Total = $ 1,557.02**

**Mixed Species Description:**

Mixed Hardwoods Fuelwood includes: Ash 45%; Black Cherry 5%; Red Oak 5%; Sugar Maple 45%.

**Mixed Product Description:**

Ash Sawtimber (Hardwood Only) includes: Sawlog-Grade 1 (Hardwood) 17%; Sawlog-Grade 2 (Hardwood) 30%; Sawlog-Grade 3 (Hardwood) 53%.

Basswood Sawtimber (Hardwood Only) includes: Sawlog-Grade 1 (Hardwood) 3%; Sawlog-Grade 2 (Hardwood) 76%; Sawlog-Grade 3 (Hardwood) 21%.

Black Cherry Sawtimber (Hardwood Only) includes: Sawlog-Grade 1 (Hardwood) 41%; Sawlog-Grade 2 (Hardwood) 33%; Sawlog-Grade 3 (Hardwood) 26%.

Red Oak Sawtimber (Hardwood Only) includes: Sawlog-Grade 1 (Hardwood) 81%; Sawlog-Grade 2 (Hardwood) 19%.

Sugar Maple Sawtimber (Hardwood Only) includes: Sawlog-Grade 1 (Hardwood) 9%; Sawlog-Grade 2 (Hardwood) 45%; Sawlog-Grade 3 (Hardwood) 46%.

White Oak Sawtimber (Hardwood Only) includes: Sawlog-Grade 2 (Hardwood) 55%; Sawlog-Grade 3 (Hardwood) 45%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Total trees 78: Black ash 30, Basswood 6, Black cherry 12, Bitternut hickory 1, Sugar Maple 27, Red oak 1, White oak 1.

This is a Sold on Appraised Volume Sale (SOAV). State law requires DNR appraisers meet accuracy standards set by the Commissioner. To ensure these are being met, The Timber Sale Administrator (TSA) has the option to scale any or all of the wood products from this permit before they are removed from the permit landing, or require the completion of the DNR Report of Timber Cut and Removed, or request copies of any mill tally or load receipts.

*(SPECIES KEY: * BID SPECIES,  * SOLD ON APPRAISED VOLUME)*
Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Alexander W. Gehrig

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
B014191 COUNTY: FILLMORE AREA: LEWISTON AREA ACRES: 14.9

Permit Number: B014191
Permit Expiration Date: 07/15/2022
Original Sale Date: 05/21/2019 (Sale #1, tract B7)
OTC Purchase End Date: 05/21/2020

NESW,NWNW,SESW of Section 5 - Township 103, Range 8W.
SESW,SWSE of Section 25 - Township 104, Range 9W.

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<th>$ VALUE</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
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<tr>
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</tbody>
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APPRAISED TOTAL = $ 888.55
ADVANCE PAYMENT = $ 133.28
BID TOTAL = $ 888.55

Mixed Species Description:
Mixed Hardwoods Pulpwood includes: Paper Birch 32%; Trembling Aspen 68%.

Mixed Product Description:
White Pine Pulp & Bolts includes: Bolts 27%; Pulpwood 73%.

Season of Operations:
- Conduct sale operations on summer / dry or frozen soil conditions only, except with written permission from State.

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

Marketing Conditions:
(N/A)

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Alexander W. Gehrig

(Appraisal ID 13601-0; Cutting Block ID 15779-0)
B014192  COUNTY: FILLMORE  AREA: LEWISTON AREA  ACRES: 34.0

Permit Number: B014192
Permit Expiration Date: 07/15/2022

Original Sale Date: 05/21/2019 (Sale #1, tract B8)
OTC Purchase End Date: 05/21/2020

NWSE of Section 36 - Township 104, Range 10W.
SWSE of Section 6; NWNE of Section 7 - Township 103, Range 9W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
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<tbody>
<tr>
<td>★ RED OAK</td>
<td>SAWLOGS / VENEER</td>
<td>18.60</td>
<td>MBF</td>
<td>277.00</td>
<td>5,152.20</td>
<td>277.00</td>
<td>5,152.20</td>
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<tr>
<td>★ BLACK OAK</td>
<td>SAWTIMBER</td>
<td>11.60</td>
<td>MBF</td>
<td>159.00</td>
<td>1,844.40</td>
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<tr>
<td>★ MIXED HARDWOODS</td>
<td>SAWTIMBER</td>
<td>4.30</td>
<td>MBF</td>
<td>32.90</td>
<td>141.47</td>
<td>32.90</td>
<td>141.47</td>
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<tr>
<td>★ MIXED HARDWOODS</td>
<td>FUELWOOD</td>
<td>3.00</td>
<td>Cd</td>
<td>7.00</td>
<td>21.00</td>
<td>7.00</td>
<td>21.00</td>
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</table>

APPRAISED TOTAL = $ 7,159.07
ADVANCE PAYMENT = $ 1,073.86
BID TOTAL = $ 7,159.07

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

★ TREMBLING ASPEN  PULPWOOD  100.00  Cd  10.00  0.00

Mixed Species Description:
Mixed Hardwoods Fuelwood includes: Black Oak 15%; Red Oak 65%; White Oak 20%.
Mixed Hardwoods Sawtimber includes: American Elm 29%; Ash 5%; Basswood 30%; Largetooth Aspen 5%; Red Elm 1%; Sugar Maple 30%.

Mixed Product Description:
Black Oak Sawtimber includes: Sawlog-Grade 2 (Hardwood) 100%.
Mixed Hardwoods Sawtimber includes: Sawlog-Grade 3 (Hardwood) 100%.
Red Oak Sawlogs / Veneer includes: Prime (Hardwood) 20%; Sawlog-Grade 1 (Hardwood) 80%.

Season of Operations:
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State (Cutting Block 1).
- Conduct sale operations on summer/dry or frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

Sale Conditions:
- Access is across private land (Cutting Block 1).
- Access is across state ag lease, no damage to standing crops allowed land (Cutting Block 2).
- Permission to cross private land must be obtained by permittee (Cutting Block 1).

Marketing Conditions:
Tree count block 1  Black oak -116, Red oak-99, White oak-5, Basswood-12, Big tooth aspen-1, Elm-17, Ash-2, Sugar maple-10
This is a sold on Appraised Volume Sale (SOAV). State law requires DNR appraisers to meet accuracy standards set by the commissioner. To ensure these are being met, the Timber Sale Administrator has the option to scale any or all of the wood products harvested from this permit before they are removed from the permit landing, or require the completion of the DNR report of Timber Cut and Removed or request copies of any mill tallies or load receipts.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Donald Edgar

(SPECIES KEY: ★ BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
REGULAR AUCTION

UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

(Appraisal ID 14833-0; Cutting Block ID 8489-0, 17237-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
UNSOLED TIMBER SALES - DATA AS OF 06/03/2019

REGULAR AUCTION

B014194  COUNTY: FILLMORE  AREA: LEWISTON AREA  ACRES: 34.3

Permit Number: B014194
Permit Expiration Date: 07/15/2022
Original Sale Date: 05/21/2019 (Sale #1, tract B10)
OTC Purchase End Date: 05/21/2020

NENE, SENE of Section 3; NESW, NWNW, NWSE, NWSW, SWNE, SWNW, SWSE of Section 2 - Township 103, Range 10W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>+ WHITE PINE</td>
<td>PULP &amp; BOLTS</td>
<td>347.00</td>
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<td>4.20</td>
<td>1,457.40</td>
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<tr>
<td>+ LARGETOOTH ASPEN</td>
<td>PULP &amp; BOLTS</td>
<td>30.00</td>
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<td>SCOTCH PINE</td>
<td>PULPWOOD</td>
<td>18.00</td>
<td>Cd</td>
<td>2.60</td>
<td>46.80</td>
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<tr>
<td>NORWAY PINE</td>
<td>PULPWOOD</td>
<td>12.00</td>
<td>Cd</td>
<td>2.60</td>
<td>31.20</td>
<td>2.60</td>
<td>31.20</td>
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APPRAISED TOTAL = $ 1,787.40
ADVANCE PAYMENT = $ 268.11
BID TOTAL = $ 1,787.40

Mixed Product Description:
Largetooth Aspen Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
White Pine Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Season of Operations:
- Conduct sale operations on summer / dry or frozen soil conditions only, except with written permission from State.

Sale Conditions:
- Access is across state land.

Marketing Conditions:
(N/A)

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Alexander W. Gehrig
(Appraisal ID 13600-0; Cutting Block ID 15962-0)

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
## Unsold Timber Sales - Data as of 06/03/2019

### Permit Number: B014196
- County: Fillmore
- Area: Lewiston Area
- Acres: 17.4

- Permit Expiration Date: 07/15/2022
- Original Sale Date: 05/21/2019 (Sale #1, tract B12)
- OTC Purchase End Date: 05/21/2020

NENE,NWNE of Section 20 - Township 103, Range 10W.

<table>
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<th>APPRAISED UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID UNIT PRICE</th>
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<tr>
<td>+ NORWAY PINE</td>
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<tr>
<td>+ WHITE PINE</td>
<td>PULP &amp; BOLTS</td>
<td>36.40</td>
<td>Cd</td>
<td>7.14</td>
<td>259.90</td>
<td>7.14</td>
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<tr>
<td>+ WHITE SPRUCE</td>
<td>PULPWOOD</td>
<td>8.10</td>
<td>Cd</td>
<td>6.80</td>
<td>55.08</td>
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</table>

**Appraised Total = $ 613.33**

**Advance Payment = $ 92.00**

**Bid Total = $ 613.33**

### Mixed Product Description:
- White Pine Pulp & Bolts includes: Bolts 34%; Pulpwood 66%.

### Season of Operations:
- Conduct sale operations on summer / dry or 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 and/or private land.
- Permission to cross private land must be obtained by permittee.

### Marketing Conditions:
- (N/A)

### Certification Note:
- The timber on this tract is SFI and FSC certified.

### Appraiser:
- Alexander W. Gehrig

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
Perm Number: B014198
Perm Expiration Date: 07/15/2022

Original Sale Date: 05/21/2019 (Sale #1, tract B14)
OTC Purchase End Date: 05/21/2020

NENW of Section 31; SESW, SWSE of Section 30 - Township 105, Range 5W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>NORWAY PINE</td>
<td>PULPWOOD</td>
<td>176.00</td>
<td>Cd</td>
<td>3.35</td>
<td>589.60</td>
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<td>589.60</td>
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<tr>
<td>WHITE PINE</td>
<td>PULP &amp; BOLTS</td>
<td>154.00</td>
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<td>3.75</td>
<td>577.50</td>
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</table>

APPRaised Total = $ 1,167.10
Advance Payment = $ 175.07
BID Total = $ 1,167.10

Mixed Product Description:
White Pine Pulp & Bolts includes: Bolts 6%; Pulpwood 94%.

Sale Conditions:
- Access is across State land. For easier hauling of forest product, buyer may explore access across private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:
This is a scaled sale.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Kevin M. O'Brien (Appraisal ID 14246-0; Cutting Block ID 16130-0)
**B014200**  
**COUNTY: WINONA**  
**AREA: LEWISTON AREA**  
**ACRES: 25.9**

Permit Number: B014200  
Permit Expiration Date: 07/15/2021  

Original Sale Date: 05/21/2019 (Sale #1, tract B16)  
OTC Purchase End Date: 05/21/2020

NESW, SESW of Section 27 - Township 105, Range 9W.  
NWSW, SWSW of Section 35 - Township 105, Range 9W.

### SPECIES  |  PRODUCT  |  VOLUME  |  UNIT  |  UNIT PRICE  |  $ VALUE  |  BID  |  UNIT PRICE  |  $ VALUE  
--- | --- | --- | --- | --- | --- | --- | --- | ---
+ WHITE PINE  | WOODSRUN MIXED PRODUCTS  | 329.40  | Cd  | 6.75  | 2,223.45  | 6.75  | 2,223.45

**APPRaised TOTAL = $ 2,223.45**  
**ADVANCE PAYMENT = $ 333.52**  
**BID TOTAL = $ 2,223.45**

**Mixed Product Description:**
White Pine Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 55%; Sawtimber (Softwood Only) 15%.

**Sale Conditions:**
- Access is across state land (Cutting Blocks 1 and 2).
- The sale will expire on July 15, 2021 due to silvicultural reasons (Cutting Blocks 1 and 2).

**Marketing Conditions:**
Pricing reflects a 15% deduction for haul distance to nearest mill. Access roads are minimum maintenance and can be low quality.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Daniel Kutschied

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

REGULAR AUCTION

B014203  COUNTY: WINONA  AREA: LEWISTON AREA  ACRES: 7.0

Permit Number: B014203
Permit Expiration Date: 07/15/2022

Original Sale Date: 05/21/2019 (Sale #1, tract B19)
OTC Purchase End Date: 05/21/2020

SWNW of Section 30 - Township 107, Range 9W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>WHITE SPRUCE</td>
<td>WOODSRUN SAWTIMBER</td>
<td>150.00</td>
<td>Cd</td>
<td>16.10</td>
<td>2,415.00</td>
<td>16.10</td>
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</tbody>
</table>

**APPRaised**

**BID**

APPRAISED TOTAL = $ 2,415.00
ADVANCE PAYMENT = $ 362.25
BID TOTAL = $ 2,415.00

Mixed Product Description:
White Spruce Woodsrun Sawtimber (Softwood only) includes: Bolts 40%; Pulpwood 30%; Sawtimber (Softwood Only) 30%.

Season of Operations:
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Access is across state land and private land with public access easement in place. No operations allowed during regular deer firearm season.

Marketing Conditions:
White Spruce averages 6 sticks, with a good amount in the 7-8 stick range. Average diameter is 12.5 inches.
Access is across state land and private land with a public access easement in place.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Joseph R. Brown

(Appraisal ID 14773-0; Cutting Block ID 17255-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### Mixed Species Description:

Aspen Species Pulp & Bolts includes: Cottonwood 7%; Largetooth Aspen 7%; Trembling Aspen 86%.

Mixed Hardwoods Pulpwood includes: American Elm 21%; Ash 28%; Boxelder 47%; Paper Birch 1%; Red Oak 3%.

Pine Species Pulp & Bolts includes: Norway Pine 31%; White Pine 69%.

### Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

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

### 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.

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 in harvest area where oak may be damaged due to oak wilt concerns, unless with written permission from State.

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

### Sale Conditions:

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

### Marketing Conditions:

(N/A)

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Mark A. Miller

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<table>
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<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>+ PINE SPECIES</td>
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<td>929.00</td>
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<tr>
<td>+ MIXED HARDWOODS</td>
<td>PULPWOOD</td>
<td>68.00</td>
<td>Cd</td>
<td>4.15</td>
<td>282.20</td>
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<tr>
<td>ASPEN SPECIES</td>
<td>PULP &amp; BOLTS</td>
<td>14.00</td>
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<td>107.52</td>
<td>7.68</td>
<td>107.52</td>
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</tbody>
</table>

**APPRAISED TOTAL = $ 4,728.15**

**ADVANCE PAYMENT = $ 709.22**

**BID TOTAL = $ 4,728.15**

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

#### REGULAR AUCTION

- **Permit Number:** B014207
- **Permit Expiration Date:** 07/15/2022
- **Original Sale Date:** 05/21/2019 (Sale #1, tract B23)
- **OTC Purchase End Date:** 05/21/2020
- **County:** WINONA
- **Area:** LEWISTON AREA
- **Acres:** 51.6

#### APPRAISED

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<tr>
<th>SPECIES</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>NORWAY PINE</td>
<td>WOODSRUN MIXED PRODUCTS</td>
<td>516.00</td>
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<td>WHITE PINE</td>
<td>WOODSRUN SAWTIMBER (SOFTWOOD ONLY)</td>
<td>210.00</td>
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</table>

#### BID

- **APPRAISED TOTAL = $ 8,603.68**
- **ADVANCE PAYMENT = $ 1,290.55**
- **BID TOTAL = $ 8,603.68**

#### Mixed Product Description:

- **Norway Pine Woodsrun Mixed Products** includes: Bolts 17%; Pulpwood 70%; Sawtimber (Softwood Only) 13%.
- **White Pine Woodsrun Sawtimber (Softwood only)** includes: Bolts 13%; Pulpwood 51%; Sawtimber (Softwood Only) 36%.
- **White Spruce Woodsrun Mixed Products** includes: Bolts 18%; Pulpwood 71%; Sawtimber (Softwood Only) 11%.

#### 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.
- No sale operations allowed during the regular deer firearms season.

#### Sale Conditions:

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

#### Marketing Conditions:

- Only one stand requires private land access. This stand is in section 25 and extends west into section 26.
- Prices reduced 30% for hauling distance and poor markets.
- No harvest activity will be allowed on the sale during the regular deer firearms season.

#### Certification Note:

- The timber on this tract is SFI and FSC certified.

#### Appraiser:

- Kurt B. Hinz

(Appraisal ID 13742-0; Cutting Block ID 15970-0)
## Regular Auction

**Permit Number:** B014208  
**County:** WABASHA  
**Area:** LEWISTON AREA  
**Acres:** 90.5  
**Permit Expiration Date:** 07/15/2022  
**Original Sale Date:** 05/21/2019 (Sale #1, tract B24)  
**OTC Purchase End Date:** 05/21/2020

**NENE of Section 21; NENW,NWNE,NWNW,SENW,SWNW of Section 22; NESE,NESW,NWSE,SESE,SWSE,SWSW of Section 15; NENW,NWNW,NWSE,SESE,SWSE,SWSW of Section 14 - Township 109, Range 10W.**

### Table: Appraised vs Bid

<table>
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<tr>
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<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ WHITE PINE</td>
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<td>3.19</td>
<td>133.98</td>
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</table>

**Appraised Total = $ 4,224.60**  
**Advance Payment = $ 633.69**  
**Bid Total = $ 4,224.60**

### Mixed Species Description:

Mixed Hardwoods Pulp & Bolts includes: American Elm 11%; Ash 5%; Boxelder 44%; Paper Birch 3%; Trembling Aspen 37%.

### Mixed Product Description:

Mixed Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Norway Pine Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
White Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
White Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

### Season of Operations:

- No harvest operations allowed between May 1st and October 31st, without written permission from State.
- Conduct harvest operations on frozen or dry soil conditions only, except with written permission from State.

### Sale Conditions:

- Access is across State land.
- This permit will expire on 7/15/2022.

### Marketing Conditions:

White pine averages 14" DBH and 4-5 sticks per tree.
White Spruce averages 9" DBH and 4 sticks per tree.
Norway pine averages 13" DBH and 5 sticks per tree.

Prices for White Pine, Mixed Hardwoods, White Spruce, and Norway Pine are all prorated by ratio of pulp vs bolts and then reduced by 15% due to haul distance to mill and reduced another 25% due to this being a first entry thinning.

Price for Scotch Pine is reduced by 15% due to haul distance to mill and reduced another 25% due to this being a first entry thinning.

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Chad A. Gelner

(Appraisal ID 13719-0; Cutting Block ID 16069-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**Regular Auction**

**B014155**

**County:** Pine  
**Area:** Sandstone Area  
**Acres:** 187.7

<table>
<thead>
<tr>
<th>Permit Number: B014155</th>
<th>Permit Expiration Date: 05/31/2022</th>
</tr>
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<tbody>
<tr>
<td>Original Sale Date: 01/10/2019 (Sale #1, tract B5)</td>
<td>OTC Purchase End Date: 01/10/2020</td>
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**SWSW of Section 32; SESE, SWSE of Section 31 - Township 44, Range 16W.**

**NENE, NWNE of Section 6 - Township 43, Range 16W.**

**NWNW, SWNW of Section 5; NENE, NESE, NWNE, NWSE, SENE, SWNE of Section 6 - Township 43, Range 16W.**

**SWSW of Section 31; SESE of Section 32 - Township 44, Range 16W.**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>APPRAISED</th>
<th>BID</th>
</tr>
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<tbody>
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<td>+ MAPLE SPECIES</td>
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<td>516.00</td>
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<td>249.00</td>
<td>Cd</td>
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<td>241.00</td>
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**APPAIRED TOTAL =** $9,048.32  
**ADVANCE PAYMENT =** $1,357.25  
**BID TOTAL =** $9,048.32

---

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

- **ANY LISTED SPECIES BIOMASS**
  - Volume: 700.00 Tons  
  - Unit Price: 1.00  
  - $0.00

---

**Mixed Species Description:**

Maple Species Woodsrun Mixed Products includes: Red Maple 27%; Sugar Maple 73%.

**Mixed Product Description:**

- Ash Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 81%; Sawlog-Grade 2 (Hardwood) 9%.
- Basswood Woodsrun Mixed Products includes: Bolts 18%; Pulpwood 82%.
- Maple Species Woodsrun Mixed Products includes: Bolts 9%; Pulpwood 91%.
- Paper Birch Woodsrun Mixed Products includes: Bolts 1%; Pulpwood 99%.
- Red Oak Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 79%; Sawlog-Grade 2 (Hardwood) 12%.

**Season of Operations:**

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 15-July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1 and 2).
- Conduct sale operations on dry/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 one is a circular gap shelter-wood sale; sixty-nine 80 foot radius gaps and lanes total 40 harvest acres. Lanes locations can be adjusted with TSA approval.

Cutting Block 2:
- Complete tally
- Marked intermediate thinning

(SPECIES KEY: + BID SPECIES, ⋆ SOLD ON APPRAISED VOLUME)
Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Andrew J. Kett

(Appraisal ID 12500-0; Cutting Block ID 14611-0, 14607-0)
**Permit Number:** B014228  
**Permit Expiration Date:** 05/31/2022  
**Original Sale Date:** 05/22/2019 (Sale #1, tract B1)  
**OTC Purchase End Date:** 05/22/2020

NWSW of Section 17; NESE, NSEW, SNE, SESW, SWNE, SWSE of Section 18; NENW, NWNE, SENW of Section 19 - Township 39, Range 19W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
<th>UNIT</th>
<th>APPRAISED</th>
<th>BID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>UNIT PRICE</td>
<td>$ VALUE</td>
</tr>
<tr>
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<tr>
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<td>102.00</td>
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**APPRAISED TOTAL =** $7,607.50  
**ADVANCE PAYMENT =** $1,141.13  
**BID TOTAL =** $7,607.50

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

| ANY LISTED SPECIES | BIOMASS | 380.00 | Tons | 0.85 | 0.00 |

**Mixed Species Description:**
Aspen Species Pulpwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.

**Mixed Product Description:**
Ash Woodsrun Mixed Products includes: Pulpwood 100%.

**Season of Operations:**
- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.

**Marketing Conditions:**
Methods to cross stream need to be approved first

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
David Tyler

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

**Regular Auction**

**Permit Number:** B014229  
**County:** Pine  
**Area:** Sandstone Area  
**Acres:** 101.1

- **Permit Expiration Date:** 05/31/2022  
- **Original Sale Date:** 05/22/2019 (Sale #1, tract B2)  
- **OTC Purchase End Date:** 05/22/2020

**NWSE, SWNE of Section 18 - Township 42, Range 16W.**  
**NESW, SESW of Section 18; NENW, NWNE, SENW of Section 19 - Township 42, Range 16W.**  
**NWNW, SWNW of Section 19 - Township 42, Range 16W.**  
**NENW, NESW, NWNE, NWSE, SENW, SWNE of Section 27 - Township 42, Range 17W.**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>BASSWOOD</td>
<td>PULP &amp; BOLTS</td>
<td>369.00</td>
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<td>2,339.46</td>
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<td>Cd</td>
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<td>2,692.80</td>
</tr>
<tr>
<td>OAK SPECIES</td>
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<td>1,223.20</td>
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<td>1,223.20</td>
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<td>SUGAR MAPLE</td>
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<td>1,091.20</td>
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<tr>
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<td>Cd</td>
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<td>646.78</td>
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**APPRAISED TOTAL =** $11,833.20  
**ADVANCE PAYMENT =** $1,774.98  
**BID TOTAL =** $11,833.20

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

- ANY LISTED SPECIES  
- BIOMASS  

<table>
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<th>SPECIES</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>264.00</td>
<td>Tons</td>
<td>1.00</td>
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</table>

**Mixed Species Description:**

- Aspen Species Pulpwood includes: Balm of Gilead 0%; Largetooth Aspen 21%; Trembling Aspen 79%.
- Oak Species Pulp & Bolts includes: Bur Oak 6%; Red Oak 94%.

**Mixed Product Description:**

- Ash Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.
- Basswood Pulp & Bolts includes: Bolts 27%; Pulpwood 73%.
- Oak Species Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
- Paper Birch Pulp & Bolts includes: Bolts 13%; Pulpwood 87%.

**Season of Operations:**

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 2 and 3).
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1 and 4).
- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Block 4).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, and 3).

**Sale Conditions:**

- Access is across state land (Cutting Blocks 3 and 4).
- Access is across state or private land (Cutting Block 2).
- Access is across state or private and state land (Cutting Block 1).
- Permission to cross private land must be obtained by permittee (Cutting Blocks 1 and 2).

**Marketing Conditions:**

(N/A)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Michael Ryan Kobberdahl

(Appraisal ID 14697-0; Cutting Block ID 17140-0, 15807-0, 15242-0, 15245-0)
**Regular Auction**

**Permit Number:** B014232  
**Permit Expiration Date:** 05/31/2022  
**Original Sale Date:** 05/22/2019 (Sale #1, tract B5)  
**OTC Purchase End Date:** 05/22/2020  

**NWSE, SWSE of Section 19 - Township 45, Range 16W.**

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<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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<tr>
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<tr>
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<td>PULP &amp; BOLTS</td>
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<tr>
<td>+ PAPER BIRCH</td>
<td>PULPWOOD</td>
<td>30.00</td>
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<tr>
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<td>14.40</td>
<td>4.80</td>
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</table>

**APPRAISED TOTAL =** $2,922.40  
**ADVANCE PAYMENT =** $438.36  
**BID TOTAL =** $2,922.40

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

| ANY LISTED SPECIES | BIOMASS | 168.10 | Tons | 0.80 | 0.00 |

**Mixed Species Description:**
Maple Species Pulpwood includes: Red Maple 84%; Sugar Maple 16%.  
Mixed Hardwoods Pulpwood includes: American Elm 50%; Basswood 50%.

**Mixed Product Description:**
Red Oak Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**
- Conduct felling and skidding on dry or frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across state land.

**Marketing Conditions:**
Sale is a marginal summer chance.

Co. of Var. for maple species = 0.71  
Plots needed for Scaled standard = 21  
Plots taken = 25

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Jeremiah Thomas Fauskee

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
### SUMMARY FOR REGULAR AUCTION UNSOLD TRACTS - DATA AS OF 06/03/2019

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<tr>
<th>PRODUCT</th>
<th>SPECIES</th>
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<th>UNIT</th>
<th>AVERAGE UNIT PRICE</th>
<th>APPRAISED $ VALUE</th>
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**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** $511,252.06  
**TOTAL ACRES UNSOLD:** 19,572.1  
**TOTAL NUMBER OF TRACTS UNSOLD:** 57
INTERMEDIATE AUCTION
UNSOLD TRACTS AVAILABLE FOR OVER-THE-COUNTER PURCHASE

On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of an Intermediate Auction timber sale, unsold tracts may be available for over-the-counter (OTC) purchase at the appraised price for a period up to one year. The unsold tracts listed in this notice are currently available for purchase. To purchase an unsold tract, contact the Forestry Area where the tract is located (contact information is listed below). Beginning 30 days after the auction date (Original Sale 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.
<table>
<thead>
<tr>
<th>RAN</th>
<th>FORESTRY OFFICE</th>
<th>ADDRESS</th>
<th>PHONE</th>
<th>PERMIT(S)</th>
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<td>111</td>
<td>Bemidji Area Forestry Office</td>
<td>2220 Bemidji Ave N., Bemidji, MN 56601-3896</td>
<td>218-308-2065</td>
<td>X016155, X016391, X016382, X016381, X016435, X016165, X016162</td>
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<td>Warroad Area Forestry Office</td>
<td>804 Cherne Drive NW, Warroad, MN 56763-2407</td>
<td>218-386-1304</td>
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<td>Baudette Area Forestry Office</td>
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<td>218-634-2172</td>
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<td>Backus Area Forestry Office</td>
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<td>218-947-3232</td>
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<td>Park Rapids Area Forestry Office</td>
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<td>218-732-3309</td>
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<td>218-246-8343</td>
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<td>Aitkin Area Forestry Office</td>
<td>1200 Minnesota Avenue S., Aitkin, MN 56431</td>
<td>218-429-3011</td>
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<td>Hibbing Area Forestry Office</td>
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<td>Cloquet Area Forestry Office</td>
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<td>218-878-5641</td>
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<td>Two Harbors Area Forestry Office</td>
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<td>Littlefork Area Forestry Office</td>
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<td>320-616-2450</td>
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### Unsold Timber Sales - Data as of 06/03/2019

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Information regarding SFI ® and FSC © certification is located in the individual tract listings.

The following pages list the lands upon which the timber is located, the estimated quantities of timber that are offered, and the appraised prices. Full details of harvest specifications are included in a permit's Timber Appraisal Report; only the season of operations, sale conditions, and marketing conditions from the appraisal are included in this notice.

Unsold tracts from Regular Auctions are listed first in this notice, followed by unsold tracts from Intermediate Auctions. Tracts are listed in order by Forestry Office and Permit Number.
MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
INTERMEDIATE AUCTION
UNSOLD TRACTS AVAILABLE FOR OVER-THE-COUNTER PURCHASE

TERMS OF SALE

- The auction sales(s) was held according to Minnesota Statutes § 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 pays the appraised price for all timber species advertised on each unsold tract.

REGISTRATION AND ELIGIBLE BIDDERS

- Interested persons must be registered at least four (4) business days prior to the purchase of an unsold tract by submitting an Annual Timber Sales Purchaser Registration form. No bid purchase will be allowed from anyone having a delinquent timber sale or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)]. Purchase of Intermediate Auction tracts is limited to registered persons or companies with 30 or fewer employees. Beginning 30 days after the auction date (Original Sale 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.

DOWN PAYMENT

- Purchasers of timber must pay a down payment of fifteen (15) percent of the appraised value of the timber at the time of purchase. The down payment will be kept on deposit by the State and applied against any billings for timber. The purchaser may elect to have the down payment refunded if they post security for one hundred (100) percent of the bid price of the timber (see Security Required). If the purchaser does not sign the permit document within 45 days of sale purchase, the down payment will forfeit to the State. A permit signature extension of 10 business days may be granted, provided the purchaser pays a $200 penalty.

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

- The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the general industry safety standards for logging (e.g., LogSafe) adopted by the Commissioner of Labor and Industry and provide proof of compliance with these standards. The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the State of Minnesota mandatory insurance requirements before harvest operations begin. A Certification of Compliance with the Minnesota Workers' Compensation Law form must be submitted each year. Before the start of harvest operations, the purchaser must certify that a designated foreperson, who will be supervising active logging operations, has a current certificate of completion from a logger education program (e.g., MLEP or FISTA) approved by the Commissioner of Natural Resources.

SECURITY REQUIRED

- The purchaser must furnish security equal to the total bid value of the permit, LESS the amount paid as a down payment. Security can be furnished in the following forms: Corporate surety bond, Letter of Credit, certified check, cashier's check, personal check, money order, or by signing a Cutting Block Payment Agreement for individual cutting blocks, at least one business day prior to the start of any permit operations. If the purchaser elects to receive a refund of the down payment, they must furnish security in a form described above, for one hundred (100) percent of the total bid value of the timber purchased. If the deferred cash payment for cutting blocks is selected, the down payment 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 purchase 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.

(Terms Revised 06/14/2015)
**X016155**  
**COUNTY:** BELTRAMI  
**AREA:** BEMIDJI AREA  
**ACRES:** 8.0

- **Permit Number:** X016155  
- **Permit Expiration Date:** 05/31/2021  
- **Original Sale Date:** 06/13/2018 (Sale #2, tract X18)  
- **OTC Purchase End Date:** 06/13/2019

GL08, SWSE of Section 25 - Township 149, Range 33W.

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**APPRAISED TOTAL = $ 1,644.00**

**ADVANCE PAYMENT = $ 246.60**

**BID TOTAL = $ 1,644.00**

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

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**Mixed Species Description:**
Maple Species Pulpwood includes: Red Maple 15%; Sugar Maple 85%.

**Season of Operations:**
- Conduct sale operations on dry or frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**
Sale is located approx 9 miles west of Hines and west of Bass Lake  
Harvest consists of 16 half acre gap clearcuts in hardwood  
Access through private from the west or north only  
Price adjustments due to low quality, low volume, and access

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Nick L. Severson

(Appraisal ID 13833-0; Cutting Block ID 16082-0)

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
X016162  COUNTY: BELTRAMI  AREA: BEMIDJI AREA  ACRES: 30.5

Permit Number: X016162
Permit Expiration Date: 05/31/2022

Original Sale Date: 06/13/2018 (Sale #2, tract X25)
OTC Purchase End Date: 06/13/2019

NWSW,SESW of Section 33 - Township 155, Range 30W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>ASH</td>
<td>PULPWOOD</td>
<td>155.00</td>
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<tr>
<td>PAPER BIRCH</td>
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<td>25.00</td>
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<tr>
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<tr>
<td>AMERICAN ELM</td>
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<td>47.50</td>
<td>9.50</td>
<td>47.50</td>
</tr>
</tbody>
</table>

APPRaised TOTAL = $2,828.72
ADVANCE PAYMENT = $424.31
BID TOTAL = $2,828.72

Optional Timber (may be purchased with an Added Timber Agreement):
ANY LISTED SPECIES  BIOMASS  100.00  Tons  0.95  0.00

Mixed Species Description:
Aspen Species Pulpwood 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.

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

Marketing Conditions:
Tamarack is approximately 80% dead/dying and 20% alive.

From the intersection of Highway 72 and Laport Ln. NE, drive east on Laport Ln. NE for 0.5 miles. Turn north onto Waskish Rd. NE and drive 0.5 miles to GPS point. Sale is located approximately 65 miles from Bemidji, 95 miles from Grand Rapids, 95 miles from International Falls, 165 miles from Cloquet.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Andrew R. Weston

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

X016165 COUNTY: BELTRAMI AREA: BEMIDJI AREA ACRES: 103.7

Permit Number: X016165
Permit Expiration Date: 05/31/2022
Original Sale Date: 06/13/2018 (Sale #2, tract X28)
OTC Purchase End Date: 06/13/2019

NWNW of Section 35; NENE of Section 33; NENE,NWNE,NWNW,SENE,SWNE,SWNW of Section 34 - Township 155, Range 33W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ TAMARACK</td>
<td>PULPWOOD</td>
<td>2,100.00</td>
<td>Cd</td>
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<td>9,450.00</td>
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<td>9,450.00</td>
<td></td>
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APPRaised total = $ 9,450.00
Advance Payment = $ 1,417.50
Bid Total = $ 9,450.00

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:
Sale is located 3 miles Northwest by trail off the end of the Blanchard Forest Road.
Approximately 50% mortality

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Morgan Lea Michels

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
X016381 COUNTY: HUBBARD AREA: BEMIDJI AREA ACRES: 7.8

Permit Number: X016381
Permit Expiration Date: 05/31/2022

Original Sale Date: 12/13/2018 (Sale #5, tract X6)
OTC Purchase End Date: 12/13/2019

GL01,GL02,GL03 of Section 31 - Township 145, Range 33W.

<table>
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<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
<td>155.00</td>
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<td>7.41</td>
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<td>AMERICAN ELM</td>
<td>PULPWOOD</td>
<td>6.00</td>
<td>Cd</td>
<td>5.20</td>
<td>31.20</td>
<td>5.20</td>
<td>31.20</td>
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<tr>
<td>BALSAM FIR</td>
<td>PULPWOOD</td>
<td>5.00</td>
<td>Cd</td>
<td>9.10</td>
<td>45.50</td>
<td>9.10</td>
<td>45.50</td>
</tr>
<tr>
<td>PAPER BIRCH</td>
<td>PULPWOOD</td>
<td>5.00</td>
<td>Cd</td>
<td>7.80</td>
<td>39.00</td>
<td>7.80</td>
<td>39.00</td>
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<tr>
<td>TREMBLING ASPEN</td>
<td>PULPWOOD</td>
<td>5.00</td>
<td>Cd</td>
<td>15.60</td>
<td>78.00</td>
<td>15.60</td>
<td>78.00</td>
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<tr>
<td>BUR OAK</td>
<td>PULPWOOD</td>
<td>3.00</td>
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<td>10.40</td>
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<td>31.20</td>
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APPRaised TOTAL = $ 1,373.45
ADVANCE PAYMENT = $ 206.02
BID TOTAL = $ 1,373.45

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

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>170.00</td>
<td>Tons</td>
<td>0.65</td>
<td>0.00</td>
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</tbody>
</table>

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

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

Sale Conditions:
- Access is across private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:
Sale is located .5 miles from County Rd. 118 across private land from the south or .75 miles from 219th Ave. across private from the north east. There are quality ash trees with straight boles that contain bolts.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Andrew Kernan

(Appraisal ID 13312-0; Cutting Block ID 15549-0)

(SPECIES KEY: + BID SPECIES, ∗ SOLD ON APPRAISED VOLUME)
**X016382**

**COUNTY:** CLEARWATER  
**AREA:** BEMIDJI AREA  
**ACRES:** 31.4

<table>
<thead>
<tr>
<th>Permit Number: X016382</th>
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<td>OTC Purchase End Date: 12/13/2019</td>
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NENW, SENW of Section 32 - Township 145, Range 37W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
<td>125.00</td>
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<td>7.32</td>
<td>915.00</td>
<td>7.32</td>
<td>915.00</td>
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<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>95.00</td>
<td>Cd</td>
<td>13.68</td>
<td>1,299.60</td>
<td>13.68</td>
<td>1,299.60</td>
</tr>
<tr>
<td>+ BALSAM FIR</td>
<td>PULP &amp; BOLTS</td>
<td>95.00</td>
<td>Cd</td>
<td>10.34</td>
<td>982.30</td>
<td>10.34</td>
<td>982.30</td>
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<tr>
<td>PAPER BIRCH</td>
<td>PULPWOOD</td>
<td>45.00</td>
<td>Cd</td>
<td>7.20</td>
<td>324.00</td>
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</table>

**APPRAISED TOTAL = $ 3,520.90**  
**ADVANCE PAYMENT = $ 528.14**  
**BID TOTAL = $ 3,520.90**

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

<table>
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<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
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<td>300.00</td>
<td>0.60</td>
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</table>

<table>
<thead>
<tr>
<th>BID SPECIES,</th>
<th>SOLD ON APPRAISED VOLUME</th>
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</thead>
</table>

**Mixed Species Description:**
Aspen Species Pulpwood includes: Balm of Gilead 30%; Trembling Aspen 70%.

**Mixed Product Description:**
Ash Pulp & Bolts includes: Bolts 36%; Pulpwood 60%; Sawlog-Grade 3 (Hardwood) 4%.
Balsam Fir Pulp & Bolts includes: Bolts 27%; Pulpwood 73%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**
Sale is located 2 miles north of the town of Zerkel and 1/2 mile west of MN 92. Access across state land will require snow/ice bridge to cross Wild Rice River. No water crossing permit required if snow/ice bridge is used and no stream bank disturbance occurs.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Andrew Kernan

(Appraisal ID 13855-0; Cutting Block ID 16226-0)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**INTERMEDIATE AUCTION**

**X016391**  **COUNTY: BELTRAMI**  **AREA: BEMIDJI AREA**  **ACRES: 15.0**

Permit Number: X016391  
Permit Expiration Date: 05/31/2022

Original Sale Date: 12/13/2018 (Sale #5, tract X16)  
OTC Purchase End Date: 12/13/2019

Nesw,NWSW,SESW of Section 25 - Township 155, Range 32W.

### APPRAISED

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
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</thead>
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<td>45.00</td>
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<td>9.00</td>
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<td>+ BLACK SPRUCE</td>
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<td></td>
<td>TAMARACK</td>
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</table>

**APPRAISED TOTAL =** $2,026.65

**ADVANCE PAYMENT =** $304.00

**BID TOTAL =** $2,026.65

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

| ANY LISTED SPECIES | BIOMASS | 50.00 | Tons  | 0.75 | 0.00 |

### Mixed Species Description:

Aspen Species Pulpwood 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.

### Sale Conditions:

- Access is across state land.

### Marketing Conditions:

From the intersection of Highway 72 and Shoreline Dr. NE, drive west on Shoreline Dr. NE for 6.7 miles. Turn west onto Blanchard Tr. and drive for 1 mile to sale access route. Sale is located approximately 75 miles from Bemidji, 105 miles from Grand Rapids, 105 miles from International Falls, and 175 miles from Cloquet.

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Andrew R. Weston

(Appraisal ID 13918-0; Cutting Block ID 16305-0)
X016435  COUNTY: BELTRAMI  AREA: BEMIDJI AREA  ACRES: 16.2

Permit Number: X016435  Permit Expiration Date: 05/31/2021

Original Sale Date: 01/10/2019 (Sale #4, tract X5)  OTC Purchase End Date: 01/10/2020

NWNW of Section 16; SESW,SWSW of Section 9 - Township 153, Range 30W.

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<th>VOLUME</th>
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<th>VALUE</th>
<th>UNIT PRICE</th>
<th>VALUE</th>
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<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>130.00</td>
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<tr>
<td>+ BLACK SPRUCE</td>
<td>PULPWOOD</td>
<td>85.00</td>
<td>Cd</td>
<td>13.00</td>
<td>1,105.00</td>
<td>13.00</td>
<td>1,105.00</td>
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<tr>
<td>BALSAM FIR</td>
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<td>171.75</td>
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<td>171.75</td>
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<tr>
<td>WHITE CEDAR</td>
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<td>46.00</td>
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Appraised Total = $4,045.85  Advance Payment = $606.88  Bid Total = $4,045.85

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

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<th>SPECIES</th>
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<th>VALUE</th>
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<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>150.00</td>
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<td>0.80</td>
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<td>0.00</td>
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</table>

Mixed Species Description:
Aspen Species Pulpwood 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.

Sale Conditions:
- Access is across state land.
- Permission to cross state land must be obtained by permittee.

Marketing Conditions:
Sale is located 1/10th of a mile west of HWY 72 off of Artesian Spring Road.
To access harvest area head north on trail off the Wild Rice Road.
1/4 mile of trail will need to be constructed through aspen regeneration.
Flagged out trail from tamarack stand to aspen stand will need to be widened.
Sale is surrounded by state land.
Stands have areas dense with cedar.
Tamarack is 90% dead.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Morgan Lea Michels

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
UN SOLD TIMBER SALES - DATA AS OF 06/03/2019

X016203  COUNTY: BELTRAMI  AREA: WARROAD AREA  ACRES: 16.0

Permit Number: X016203  Permit Expiration Date: 05/31/2021
Original Sale Date: 07/17/2018 (Sale #2, tract X7)  OTC Purchase End Date: 07/17/2019
GL01, GL02 of Section 12 - Township 157, Range 36W.

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:
Salvage Tamarack. Trees over 8" dbh 100% dead in 4/2018.
Most of stand has been dead for over 5 years.
Ave DBH = 6-8", Ave 8' sticks=3-4
38 miles secondary, 83 miles primary road to International Falls
18 miles secondary, 72 miles primary road to Solway
2 miles winter trail to freeze

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Shane D. Delaney
(Appraisal ID 13849-0; Cutting Block ID 16204-0)

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>$ VALUE</th>
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<th>$ VALUE</th>
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<tbody>
<tr>
<td>** TAMARACK</td>
<td>FUELWOOD</td>
<td>200.00</td>
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<td>2.50</td>
<td>500.00</td>
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</table>

APPRAISED TOTAL = $ 500.00
ADVANCE PAYMENT = $ 75.00
BID TOTAL = $ 500.00

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
### Unsold Timber Sales - Data As of 06/03/2019

**Permit Number:** X016204  
**County:** Beltrami  
**Area:** Warroad Area  
**Acres:** 20.0  
**Permit Expiration Date:** 05/31/2021  
**Original Sale Date:** 07/17/2018 (Sale #2, tract X8)  
**OTC Purchase End Date:** 07/17/2019  

**NESH, NWSE, SESW, SWSE, SWSW of Section 7; NWNW of Section 18 - Township 157, Range 36W.**

<table>
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<tr>
<th>Species</th>
<th>Product</th>
<th>Volume</th>
<th>Unit</th>
<th>Unit Price</th>
<th>$ Value</th>
<th>Unit Price</th>
<th>$ Value</th>
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</thead>
<tbody>
<tr>
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<td>WOODSRUN CORDWOOD</td>
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**Appraised Total:** $3,445.00  
**Advance Payment:** $516.75

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

<table>
<thead>
<tr>
<th>Species Description:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aspen Species Woodsrun Cordwood includes: Balm of Gilead 80%; Trembling Aspen 20%.</td>
</tr>
</tbody>
</table>

**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:**
- 10 miles secondary road, 72 miles primary road to Bemidji
- Two ditch crossings, one off Dick's Parkway and one on south side of grade.

**Certification Note:**
- The timber on this tract is SFI and FSC certified.

**Appraiser:**
Sarah Elizabeth Brown

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### Intermediate Auction

- **Permit Number:** X016205  
- **Permit Expiration Date:** 05/31/2021  
- **Original Sale Date:** 07/17/2018 (Sale #2, tract X9)  
- **OTC Purchase End Date:** 07/17/2019

**X016205**

**COUNTY:** BELTRAMI  
**AREA:** WARROAD AREA  
**ACRES:** 40.0

**SESW, SWSE of Section 1; NENW, NWNE, SWNE of Section 12 - Township 157, Range 36W.**

### Appraised vs. Bid

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ★ TAMARACK</td>
<td>WOODSRUN CORDWOOD</td>
<td>425.00</td>
<td>Cd</td>
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<td>1,062.50</td>
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<tr>
<td>+ BLACK SPRUCE</td>
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<td>130.00</td>
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<td>6.60</td>
<td>858.00</td>
<td>6.60</td>
<td>858.00</td>
</tr>
</tbody>
</table>

**APPRAISED TOTAL = $ 1,920.50**  
**ADVANCE PAYMENT = $ 288.08**  
**BID TOTAL = $ 1,920.50**

### SOAV Option:

Sold on Appraised Volume (SOAV) option is available. If elected, Permittee must sign option agreement on date of permit purchase.

### 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 Sale:** Approximately 50-70% dead in 2013. 85-100% dead in 2018. Volume has decreased due to breakage from initial examination in 2013.
- Average 8' Sticks: Tamarack 3-4. Spruce 2-3. Spruce is smaller dbh and has minimal bolts.
- 39 miles secondary, 83 miles primary road to International Falls.
- 18 miles secondary, 72 miles primary road to Solway.
- 6 miles winter road/trail to plow.

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Shane D. Delaney

(Appraisal ID 9399-0; Cutting Block ID 11125-0)
**X016207**

**COUNTY:** MARSHALL  
**AREA:** WARROAD AREA  
**ACRES:** 61.0

- **Permit Number:** X016207  
- **Permit Expiration Date:** 05/31/2021  
- **Original Sale Date:** 07/17/2018 (Sale #2, tract X11)  
- **OTC Purchase End Date:** 07/17/2019  

GL03, GL04 of Section 31; NWSE, SWSE of Section 17 - Township 158, Range 39W.  
NENE, NWNE of Section 36; SWSE of Section 25; NNNW, SENW, SWNE, SWNW of Section 23; NENE of Section 22 - Township 158, Range 40W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
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<td>2.30</td>
<td>1,115.50</td>
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<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
<td>65.00</td>
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<td>1.40</td>
<td>91.00</td>
<td>1.40</td>
<td>91.00</td>
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**Appraised Total =** $1,206.50  
**Advance Payment =** $180.98  
**Bid Total =** $1,206.50

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

| ANY LISTED SPECIES | BIOMASS | 335.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**
Aspen Species Pulpwood includes: Balm of Gilead 30%; Trembling Aspen 70%.

**Mixed Product Description:**
Ash Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.

**Season of Operations:**
- 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:**
3 miles secondary/106 miles primary road to Solway

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Josiah Michael Emerson

(Appraisal ID 14000-0; Cutting Block ID 16370-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### INTERMEDIATE AUCTION

**UNSALED TIMBER SALES - DATA AS OF 06/03/2019**

**X016215**
**COUNTY:** ROSEAU  
**AREA:** WARROAD AREA  
**ACRES:** 12.0

- Permit Number: X016215  
- Permit Expiration Date: 05/31/2021

Original Sale Date: 07/17/2018 (Sale #2, tract X19)  
OTC Purchase End Date: 07/17/2019

NESE,NWSE,SESE of Section 31 - Township 160, Range 37W.

### APPRAISED vs BID

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ BLACK SPRUCE</td>
<td>WOODSRUN MIXED PRODUCTS</td>
<td>185.00</td>
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<td>21.10</td>
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<td>21.10</td>
<td>3,903.50</td>
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<tr>
<td>+ ASPEN SPECIES</td>
<td>WOODSRUN CORDWOOD</td>
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<td>612.00</td>
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<td>612.00</td>
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<td>+ JACK PINE</td>
<td>WOODSRUN MIXED PRODUCTS</td>
<td>15.00</td>
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<td>TAMARACK</td>
<td>FUELWOOD</td>
<td>15.00</td>
<td>Cd</td>
<td>2.50</td>
<td>37.50</td>
<td>2.50</td>
<td>37.50</td>
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<tr>
<td>BALSAM FIR</td>
<td>WOODSRUN MIXED PRODUCTS</td>
<td>10.00</td>
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<td>17.90</td>
<td>179.00</td>
<td>17.90</td>
<td>179.00</td>
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<tr>
<td>PAPER BIRCH</td>
<td>WOODSRUN CORDWOOD</td>
<td>10.00</td>
<td>Cd</td>
<td>11.05</td>
<td>110.50</td>
<td>11.05</td>
<td>110.50</td>
</tr>
</tbody>
</table>

**APPRAISED TOTAL = $ 5,178.50**  
**ADVANCE PAYMENT = $ 776.78**  
**BID TOTAL = $ 5,178.50**

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
</tr>
<tr>
<td></td>
<td>135.00</td>
</tr>
<tr>
<td></td>
<td>Tons</td>
</tr>
<tr>
<td></td>
<td>1.00</td>
</tr>
<tr>
<td></td>
<td>0.00</td>
</tr>
</tbody>
</table>

### Mixed Species Description:

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

### Mixed Product Description:

- Balsam Fir Woodsrun Mixed Products includes: Bolts 55%; Pulpwood 45%.
- Black Spruce Woodsrun Mixed Products includes: Bolts 56%; Pulpwood 44%.
- Jack Pine Woodsrun Mixed Products includes: Bolts 57%; Pulpwood 43%.

### Season of Operations:

- 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:

- 4 miles secondary/113 miles primary to Bemidji
- 13 miles secondary/107 miles primary to International Falls

- Black spruce average # of sticks: 4
- Black spruce average # of bolts: 2-3
- Black spruce average DBH: 10"

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Josiah Michael Emerson

---

(SPECIES KEY: + BID SPECIES,  ★ SOLD ON APPRAISED VOLUME)

(Appraisal ID 13591-0; Cutting Block ID 15941-0)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**X016228**  
**COUNTY: ROSEAU**  
**AREA: WARROAD AREA**  
**ACRES: 29.0**

Permit Number: X016228  
Permit Expiration Date: 05/31/2021  
Original Sale Date: 07/17/2018 (Sale #2, tract X32)  
OTC Purchase End Date: 07/17/2019  

SWNW,SWSE,SWSW of Section 20 - Township 163, Range 44W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPEN SPECIES</td>
<td>WOODSRUN CORDWOOD</td>
<td>320.00</td>
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<td>2.10</td>
<td>672.00</td>
<td>2.10</td>
<td></td>
<td>672.00</td>
</tr>
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</table>

APPRAISED TOTAL = $ 672.00  
ADVANCE PAYMENT = $ 100.80  
BID TOTAL = $ 672.00

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

- ANY LISTED SPECIES  BIOMASS  190.00  Tons  1.00  0.00

**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.

**Sale Conditions:**
- Access is across state land. Best access is across county or private land.  
- Permission to cross county or private land must be obtained by permittee.

**Marketing Conditions:**
Aspen species averages  
8" DBH and 3-4 eight foot sticks  
Will require 1 mile of freezing in a winter trail.  
11 miles secondary 138 miles primary to I Falls (149 miles total)  
11 miles secondary 139 miles primary to Bemidji (150 miles total)  
Sale is within a Wildlife burn Unit:  
Very minimal fire scarring on merchantable timber.  
This unit maybe scheduled for burning in the next five years.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Joseph Richard Kuhlmann

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
X016229
COUNTY: LAKE OF THE WOODS
AREA: WARROAD AREA
ACRES: 97.0

PERMIT NUMBER: X016229
PERMIT EXPIRATION DATE: 05/31/2021

NWSW, SESW, SWSW of Section 24 - Township 168, Range 35W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASH</td>
<td>PULP &amp; BOLTS</td>
<td>1,000.00</td>
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<td>8.25</td>
<td>8,250.00</td>
<td>8.25</td>
<td>8,250.00</td>
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<tr>
<td>ASPEN SPECIES</td>
<td>PULPWOOD</td>
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<td>8,241.50</td>
</tr>
<tr>
<td>PAPER BIRCH</td>
<td>PULPWOOD</td>
<td>190.00</td>
<td>Cd</td>
<td>8.45</td>
<td>1,605.50</td>
<td>8.45</td>
<td>1,605.50</td>
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<tr>
<td>BALSAM FIR</td>
<td>PULP &amp; BOLTS</td>
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<td>Cd</td>
<td>12.90</td>
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<td>2,386.50</td>
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<tr>
<td>BLACK SPRUCE</td>
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<td>45.00</td>
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<td>731.25</td>
<td>16.25</td>
<td>731.25</td>
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</table>

APPRAISED TOTAL = $ 21,214.75
ADVANCE PAYMENT = $ 3,182.21
BID TOTAL = $ 21,214.75

Optional Timber (may be purchased with an Added Timber Agreement):
ANY LISTED SPECIES   BIOMASS   1,345.00   Tons   1.00   0.00

Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 38%; Pulpwood 62%.
Balsam Fir Pulp & Bolts includes: Bolts 44%; Pulpwood 56%.
Black Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 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.
- An on-site meeting with the State must occur prior to sale operations.

Marketing Conditions:
20 miles secondary/149 miles primary to International Falls
20 miles secondary/162 miles primary to Solway

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Josiah Michael Emerson

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**X016343**  
**COUNTY:** BELTRAMI  
**AREA:** WARROAD AREA  
**ACRES:** 29.1

**Permit Number:** X016343  
**Permit Expiration Date:** 05/31/2021  
**Original Sale Date:** 12/11/2018 (Sale #2, tract X1)  
**OTC Purchase End Date:** 12/11/2019

**SENW,SWNE of Section 21; NESE,SWSE of Section 8 - Township 155, Range 37W.**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>470.00</td>
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<td>18.00</td>
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<td>18.00</td>
<td>8,460.00</td>
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<tr>
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<td>30.00</td>
<td>Cd</td>
<td>7.50</td>
<td>225.00</td>
<td>7.50</td>
<td>225.00</td>
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</table>

**APPRAISED TOTAL = $ 8,685.00**  
**ADVANCE PAYMENT = $ 1,302.75**  
**BID TOTAL = $ 8,685.00**

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

| ANY LISTED SPECIES | BIOMASS | 235.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**
Aspen Species Pulpwood includes: Balm of Gilead 7%; Trembling Aspen 93%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- 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.

**Sale Conditions:**
- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.
- An onsite meeting with the state must occur prior to sale operations.

**Marketing Conditions:**
Sale is located in Saw-whet WMA. 
3 miles of secondary roads and 73 miles of primary road to Solway.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Michael Nooker

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
**X016346**  
**COUNTY:** BELTRAMI  
**AREA:** WARROAD AREA  
**ACRES:** 7.5

 Permit Number: X016346  
 Permit Expiration Date: 05/31/2021  
 Original Sale Date: 12/11/2018 (Sale #2, tract X4)  
 OTC Purchase End Date: 12/11/2019  
 SESW, SWSE, SWSW of Section 16 - Township 156, Range 36W.

<table>
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<tr>
<th>SPECIES</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>NORWAY PINE</td>
<td>PULP &amp; BOLTS</td>
<td>100.00</td>
<td>Cd</td>
<td>29.50</td>
<td>2,950.00</td>
<td>29.50</td>
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**APPRaised TOTAL =** $ 2,950.00  
**ADVANCE PAYMENT =** $ 442.50  
**BID TOTAL =** $ 2,950.00

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

<table>
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<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>40.00 Tons</td>
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</tbody>
</table>

Mixed Product Description:
Norway Pine Pulp & Bolts includes: Bolts 75%; Pulpwood 25%.

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 is a second Norway pine thinning.
Sale is located 5 miles northeast of Fourtown.
5 miles secondary road, 74 miles primary road to Bemidji.

Certification Note:
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Michael Nooker

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
X016347  COUNTY: BELTRAMI  AREA: WARROAD AREA  ACRES: 25.6

Permit Number: X016347
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/11/2018 (Sale #2, tract X5)
OTC Purchase End Date: 12/11/2019

NESE, NESW, NWSE, SESE, SESW, SWSE of Section 19 - Township 157, Range 36W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ TAMARACK</td>
<td>FUELWOOD</td>
<td>390.00</td>
<td>Cd</td>
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<td>2.50</td>
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</table>

APPRAISED TOTAL = $ 975.00
ADVANCE PAYMENT = $ 146.25
BID TOTAL = $ 975.00

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

- ANY LISTED SPECIES  BIOMASS  85.00  Tons  1.00  0.00

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 sale. Approximately 95% dead, missing fine limbs and some missing tops as of February 2018. Expect breakage when felling.

Sale will require ditch crossing from Dicks Parkway.
1 mile of trail construction/clearing, 25 miles secondary, 12 miles primary roads to Warroad.
1 mile of trail construction/clearing, 8 miles secondary, 14 miles primary to Grygla.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Joseph Richard Kuhlmann
(Appraisal ID 13902-0; Cutting Block ID 16281-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

X016348  COUNTY: BELTRAMI  AREA: WARROAD AREA  ACRES: 36.0

Permit Number: X016348
Permit Expiration Date: 05/31/2021
Original Sale Date: 12/11/2018 (Sale #2, tract X6)
OTC Purchase End Date: 12/11/2019

NWSW of Section 36; GL01,GL02,NESE of Section 35 - Township 157, Range 38W.

<table>
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<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>UNIT</th>
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<tbody>
<tr>
<td>ASPEN SPECIES</td>
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<td>590.00</td>
<td>Cd</td>
<td>16.80</td>
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<td>16.80</td>
<td>9,912.00</td>
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</tbody>
</table>

APPRAISED TOTAL = $ 9,912.00
ADVANCE PAYMENT = $ 1,486.80
BID TOTAL = $ 9,912.00

Mixed Species Description:
Aspen Species Woodsrun Cordwood includes: Balm of Gilead 10%; Trembling Aspen 90%.

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

Sale Conditions:
- Access is across state land.
- Notice to begin harvest must be given at least five working days prior to the date they will commence operations due to recreation trail. An onsite visit must occur prior to sale operations.

Marketing Conditions:
Sale is located 9.5 miles NW of Fourtown, along the Moose River Impoundment.
12 miles secondary road and 72 miles primary road to Bemidji.
Aspen averages 10-12 inches DBH, 5 sticks.
Best access across state land requires a ditch crossing.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Rebecca Ann Rickaby

(Appraisal ID 8848-0; Cutting Block ID 11109-0)
X016350  COUNTY: BELTRAMI  AREA: WARROAD AREA  ACRES: 30.0

Permit Number: X016350  Permit Expiration Date: 05/31/2021
Original Sale Date: 12/11/2018 (Sale #2, tract X8)  OTC Purchase End Date: 12/11/2019
NESW,NWSE,SENW,SWNE of Section 17 - Township 158, Range 36W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
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<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
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<td>FUELWOOD</td>
<td>270.00</td>
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<td>2.50</td>
<td>675.00</td>
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<td>675.00</td>
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</table>

APPRaised TOTAL = $ 675.00  ADVANCE PAYMENT = $ 101.25  BID TOTAL = $ 675.00

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 sale. Approximately 95% of tamarack is dead. Most trees are missing fine limbs, and some are missing tops. Expect breakage when felling.
30 miles secondary/ 83 miles primary to International Falls.
17 miles secondary/ 71 miles to Solway.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Todd Andrew Lewis
(Appraisal ID 13710-0; Cutting Block ID 16036-0)
X016359  COUNTY: ROSEAU  AREA: WARROAD AREA  ACRES: 7.0

Permit Number: X016359  
Permit Expiration Date: 05/31/2021  
Original Sale Date: 12/11/2018 (Sale #2, tract X17)  
OTC Purchase End Date: 12/11/2019  
GL03 of Section 6 - Township 160, Range 37W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ BALSAM FIR</td>
<td>PULP &amp; BOLTS</td>
<td>110.00</td>
<td>Cd</td>
<td>15.04</td>
<td>1,654.40</td>
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<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>80.00</td>
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<td>19.04</td>
<td>1,523.20</td>
<td>19.04</td>
<td>1,523.20</td>
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<tr>
<td>JACK PINE</td>
<td>PULPWOOD</td>
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<tr>
<td>PAPER BIRCH</td>
<td>PULPWOOD</td>
<td>5.00</td>
<td>Cd</td>
<td>9.60</td>
<td>48.00</td>
<td>9.60</td>
<td>48.00</td>
</tr>
</tbody>
</table>

APPRAISED TOTAL = $ 3,269.60
ADVANCE PAYMENT = $ 490.44
BID TOTAL = $ 3,269.60

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

ANY LISTED SPECIES  BIOMASS  120.00  Tons  1.00  0.00

Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.

Mixed Product Description:
Balsam Fir Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Due to state special concern and threatened species, dry ground access will not be allowed. Sale operations can not begin until after the opening weekend of the rifle deer season.

Sale Conditions:
- Access is across state land.

Marketing Conditions:
7 miles secondary,  113 miles primary road to Bemidji
8 miles secondary, 107 miles primary road to International Falls
Overmature wood- Expect rot.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Shane D. Delaney

(Appraisal ID 14184-0; Cutting Block ID 16563-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

INTERMEDIATE AUCTION

X016362  COUNTY: KITTSON  AREA: WARROAD AREA  ACRES: 172.0

Permit Number: X016362  Permit Expiration Date: 05/31/2021
Original Sale Date: 12/11/2018 (Sale #2, tract X20)  OTC Purchase End Date: 12/11/2019

NESW,NWSW,SESW,SWSE,SWSW of Section 17; NWSW,SWSW of Section 16;
NESE,NESW,NWSE,NWSE,SESE,SESW,SWSE,SWSW of Section 21 - Township 160, Range 45W.

**APPRAISED** | **BID**
---|---
| SPECIES | PRODUCT | VOLUME | UNIT | PRICE | $ VALUE | UNIT | PRICE | $ VALUE |
| + ASPEN SPECIES | WOODSRUN CORDWOOD | 1,165.00 | Cd | 2.10 | 2,446.50 | 2.10 | 2,446.50 |

**APPRAISED TOTAL =** $ 2,446.50

**ADVANCE PAYMENT =** $ 366.98  **BID TOTAL =** $ 2,446.50

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

| ANY LISTED SPECIES | BIOMASS | 690.00 | Tons | 1.00 | 0.00 |

**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.

**Sale Conditions:**

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

**Marketing Conditions:**

Avg DBH: 5-9 Avg Sticks: 2-3
Poor quality wood due to fire damage. Merchantable pockets of wood are scattered and sporadic through out the sale area amongst non-merchantable aspen.
There is an abundance of 2 stick aspen, 2 stick wood is expected to be utilized.
8 miles secondary/169 miles primary road to International Falls
8 miles secondary/135 miles primary road to Bemidji

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Mary R. Kordiak

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
**X016372**  
**COUNTY:** KITTSON, ROSEAU  
**AREA:** WARROAD AREA  
**ACRES:** 91.4

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>1,275.00</td>
<td>Cd</td>
<td>2.40</td>
<td>3,060.00</td>
<td>2.40</td>
<td>3,060.00</td>
</tr>
</tbody>
</table>

APPRAISED TOTAL = $ 3,060.00  
ADVANCE PAYMENT = $ 459.00  
BID TOTAL = $ 3,060.00

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

| ANY LISTED SPECIES | BIOMASS | 566.00 | Tons | 1.00 | 0.00 |

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

Season of Operations:
- No sale operations allowed during firearms / muzzleloader deer seasons (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:
.5 miles trail to construct, 2.5 miles existing trail, 25 miles secondary road 134 miles primary to Norbord, Solway.
.5 miles trail to construct, 2.5 miles existing trail, 25 miles secondary road 151 miles primary to Boise, International Falls.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Shawn J. Olsen

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
X016373  COUNTY: KITTSON  AREA: WARROAD AREA  ACRES: 156.5

Permit Number: X016373
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/11/2018 (Sale #2, tract X31)
OTC Purchase End Date: 12/11/2019

NENE,NESE,NESW,NWNE,NWSE,NWSW,SENE,SESE,SESW,SWNE,SWNW,SWSE,SWSW of Section 12 - Township 163, Range 47W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>APPRAISED UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>1,890.00</td>
<td>Cd</td>
<td>2.40</td>
<td>4,536.00</td>
<td>2.40</td>
<td>4,536.00</td>
</tr>
</tbody>
</table>

**APPRaised TOTAL = $ 4,536.00**
**ADVANCE PAYMENT = $ 680.40**
**BID TOTAL = $ 4,536.00**

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

| ANY LISTED SPECIES | BIOMASS | 849.00 | Tons | 1.00 | 0.00 |

Mixed Species Description:
Aspen Species Pulpwood 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.

Sale Conditions:
- Access is across state land.

Marketing Conditions:
3.5 miles secondary, 141 miles primary to Solway, MN.
3.5 miles secondary, 174 miles primary to International Falls, MN.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Joseph Richard Kuhlmann

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
X016374  COUNTY: ROSEAUCH X016374  COUNTY: ROSEAUCH

COUNTY: ROSEAU  AREA: WARROAD AREA  ACRES: 34.0

Permit Number: X016374 Permit Expiration Date: 05/31/2021
Original Sale Date: 12/11/2018 (Sale #2, tract X32) OTC Purchase End Date: 12/11/2019

GL07, GL08, SWSW of Section 27 - Township 164, Range 39W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>TAMARACK</td>
<td>FUELWOOD</td>
<td>405.00</td>
<td>Cd</td>
<td>2.00</td>
<td>810.00</td>
<td>2.00</td>
<td>810.00</td>
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<tr>
<td>BLACK SPRUCE</td>
<td>PULPWOOD</td>
<td>20.00</td>
<td>Cd</td>
<td>10.20</td>
<td>204.00</td>
<td>10.20</td>
<td>204.00</td>
</tr>
</tbody>
</table>

APPRAISED TOTAL = $1,014.00
ADVANCE PAYMENT = $152.10
BID TOTAL = $1,014.00

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

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

Marketing Conditions:
Sale is located NE of Roseau 11 miles along the international border.

Tamarack is 80% dead. Beetle kill has been in stand for a few years already. Access is best across private land. Private land has a bridge crossing that my be difficult for logging truck to utilize. Permission to cross private land must be obtained.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Adam J. Fisher
(Appraisal ID 14195-0; Cutting Block ID 16578-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

**X016437**  
**COUNTY: BELTRAMI**  
**AREA: WARROAD AREA**  
**ACRES: 84.2**

- **Permit Number:** X016437  
- **Permit Expiration Date:** 05/31/2022
- **Original Sale Date:** 01/10/2019 (Sale #4, tract X7)  
- **OTC Purchase End Date:** 01/10/2020

NESE, SENE of Section 4; NESE, NESW, NWSE, SENW, SESE, SESW, SSW, SWSE of Section 3 - Township 155, Range 36W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>865.00</td>
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</table>

**APPRAISED TOTAL = $ 16,262.00**  
**ADVANCE PAYMENT = $ 2,439.30**  
**BID TOTAL = $ 16,262.00**

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>520.00 Tons</td>
<td>1.00</td>
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</tbody>
</table>

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 13%; Trembling Aspen 87%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.
- Notice to begin harvest must be given at least five working days prior to the date they will commence operations due to recreation trail. An onsite meeting must occur prior to sale operations.

**Marketing Conditions:**

Secondary miles = 3 / primary miles = 68 to Bemidji  
Secondary miles = 48 / primary miles = 83 to International Falls

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Rebecca Ann Rickaby  
(Appraisal ID 13766-0; Cutting Block ID 16065-0)
X016440  COUNTY: MARSHALL  AREA: WARROAD AREA  ACRES: 109.4

Permit Number: X016440  Permit Expiration Date: 05/31/2022
Original Sale Date: 01/10/2019 (Sale #4, tract X10)  OTC Purchase End Date: 01/10/2020

NWNW, SWNW of Section 24; NENW, NWNW, SENE, SWNW, SWSW of Section 14; NENE, NESE, SENE, SESE of Section 22; NWSE of Section 10 - Township 157, Range 44W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
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<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>1,235.00</td>
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<tr>
<td>ASH</td>
<td>FUELWOOD</td>
<td>150.00</td>
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<td>150.00</td>
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<tr>
<td>BUR OAK</td>
<td>FUELWOOD</td>
<td>1.00</td>
<td>Cd</td>
<td>1.00</td>
<td>1.00</td>
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</table>

APPRAISED TOTAL = $ 3,115.00
ADVANCE PAYMENT = $ 467.25
BID TOTAL = $ 3,115.00

Optional Timber (may be purchased with an Added Timber Agreement):
ANY LISTED SPECIES  BIOMASS
845.00  Tons  1.00  0.00

Mixed Species Description:
Aspen Species Pulpwood 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 and private land.
- Permission to cross private land must be obtained by permittee.
- Notice to begin must be given at least 5 working days prior to the date they will commence operations due to recreational trail.

Marketing Conditions:
108 Miles to Norbord (104 primary, 4 secondary)

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
James Taylor MacDonald

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
**UNSALEABLE TIMBER SALES - DATA AS OF 06/03/2019**

**INTERMEDIATE AUCTION**

**X016041**

**COUNTY:** LAKE OF THE WOODS  
**AREA:** BAUDETTE AREA  
**ACRES:** 72.0

 Permit Number: X016041  
 Permit Expiration Date: 05/31/2021  
 Original Sale Date: 06/05/2018 (Sale #2, tract X4)  
 OTC Purchase End Date: 06/05/2019

NWNW, SENW, SWNE, SWNW of Section 26; NENE, NENW, NWNE, SENE, SWNE of Section 27; SESE of Section 21; SWSW of Section 22 - Township 157, Range 30W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
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<th>$ VALUE</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
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<tr>
<td>+ TAMARACK</td>
<td>PULPWOOD</td>
<td>460.00</td>
<td>Cd</td>
<td>6.80</td>
<td>3,128.00</td>
<td>3.128.00</td>
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<tr>
<td>+ MIXED SPRUCE</td>
<td>PULP &amp; BOLTS</td>
<td>100.00</td>
<td>Cd</td>
<td>19.31</td>
<td>1,931.00</td>
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<tr>
<td>ASH</td>
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<td>40.00</td>
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<tr>
<td>BALSAM FIR</td>
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<tr>
<td>PAPER BIRCH</td>
<td>PULPWOOD</td>
<td>20.00</td>
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<td>11.05</td>
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<td>221.00</td>
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</table>

**APPRAISED TOTAL =** $ 15,975.25  
**ADVANCE PAYMENT =** $ 2,396.29  
**BID TOTAL =** $ 15,975.25

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

<table>
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<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>466.00</td>
<td>Tons</td>
<td>1.00</td>
<td>0.00</td>
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</table>

**Mixed Species Description:**
Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 10%; White Spruce 90%.

**Mixed Product Description:**
Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Mixed Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**
- Conduct all harvest operations and access on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across state land.

**Marketing Conditions:**
Access is approximately 2.8 miles east off the side of state hwy 72 then 122 miles of paved road to International Falls, MN. The tamarack is approximately 25% dead.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Kevin G. Dorow

(Appraisal ID 13796-0; Cutting Block ID 15870-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
Unsold Timber Sales - Data as of 06/03/2019

Intermediate Auction

Permit Number: X016439
Permit Expiration Date: 05/31/2021

Original Sale Date: 01/10/2019 (Sale #4, tract X9)
OTC Purchase End Date: 01/10/2020

County: Koochiching
Area: Baudette Area
Acres: 124.0

GL04, NESW, NWSE, SESW, SWSE of Section 7; GL01, NENW, NWNE of Section 18 - Township 157, Range 27W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAMARACK</td>
<td>FUELWOOD</td>
<td>1,140.0</td>
<td>Cd</td>
<td>3.40</td>
<td>3,876.00</td>
<td>3.40</td>
<td>3,876.00</td>
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<tr>
<td>BLACK SPRUCE</td>
<td>PULP &amp; BOLTS</td>
<td>650.0</td>
<td>Cd</td>
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<td>11,329.50</td>
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<td>11,329.50</td>
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<tr>
<td>WHITE CEDAR</td>
<td>PULPWOOD</td>
<td>100.0</td>
<td>Cd</td>
<td>5.10</td>
<td>510.00</td>
<td>5.10</td>
<td>510.00</td>
</tr>
</tbody>
</table>

Appraised Total = $15,715.50
Advance Payment = $2,357.33
BID Total = $15,715.50

Mixed Product Description:
Black Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

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

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

Marketing Conditions:
Distance to nearest mill

47.2 miles from sale site off of Fiero forest road, going west on Hwy 101 then Hwy 11 to PCA in International Falls.

126 miles to Blandin using Fiero/Tomey forest roads to Hwy 73 through Northhome and Hwy 46 into Deer River
111 miles to Blandin using Feiro/Tomey forest roads to Big Falls and through Bowstring
136 miles to Blandin using Indian Pines onto Hwy 72 and Hwy 46 to Deer River
117 miles to Potlatch Deltic in Bemidji using Indian Pines and Hwy 72 down to Bemidji

Mistletoe present in black spruce of stand
30% dead tamarack at time of cruise from larch beetle

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Ethan Erdmann

(Appraisal ID 13926-0; Cutting Block ID 16192-0)

(Species Key: + Bid Species, * Sold on Appraised Volume)
Permit Number: X016399
Permit Expiration Date: 05/31/2022

Original Sale Date: 01/04/2019 (Sale #2, tract X1)
OTC Purchase End Date: 01/04/2020

SESE, SWSE of Section 16 - Township 136, Range 25W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>185.00</td>
<td>Cd</td>
<td>16.32</td>
<td>3,019.20</td>
<td>16.32</td>
<td>3,019.20</td>
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APPRAISED TOTAL = $ 3,019.20
ADVANCE PAYMENT = $ 452.88
BID TOTAL = $ 3,019.20

Optional Timber (may be purchased with an Added Timber Agreement):
ANY LISTED SPECIES BIOMASS 100.00 Tons 1.00 0.00

Mixed Species Description:
Aspen Species Pulpwood includes: Largetooth Aspen 40%; Trembling Aspen 60%.

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

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

Marketing Conditions:
The sale is located 14 miles north and east of Crosby, MN off of Spruce Grove Rd. The access to state land is down a dirt road on private land for 1 mile. A .5 mile road will have to be froze down on marsh/swamp grass to reach the sale. A ditch, approximately 5 feet wide, will need to be crossed using an ice/snow bridge or billets. Must get approval from TSA.

This sale is a reoffer.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Cody Crawford

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
X016404  COUNTY: CASS  AREA: BACKUS AREA  ACRES: 14.6

Permit Number: X016404  Original Sale Date: 01/04/2019 (Sale #2, tract X6)
Permit Expiration Date: 05/31/2022  OTC Purchase End Date: 01/04/2020

NWNW of Section 28 - Township 138, Range 29W.

<table>
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<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ PINE SPECIES</td>
<td>WOODSRUN MIXED PRODUCTS</td>
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APPRAISED TOTAL = $ 874.95
ADVANCE PAYMENT = $ 131.24
BID TOTAL = $ 874.95

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

ANY LISTED SPECIES  BIOMASS  34.00  Tons  1.00  0.00

Mixed Species Description:
Pine Species Woodsrun Mixed Products includes: Jack Pine 27%; Norway Pine 73%.

Mixed Product Description:
Pine Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

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:
Norway Pine averages 8-10" DBH and 3-4 sticks.
Jack Pine averages 7-8" DBH and 3 sticks.
Sale has already been row thinned. Thinning between rows for the first time.
Tree length skidding or forwarding only, no skidding with branches allowed. Trees may have to be cut into shorter lengths before skidding.
Sale is located NE of Pine River.
This sale is a re-offer.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Brody J. Geiselman

(Appraisal ID 13248-0; Cutting Block ID 15480-0)
X016405 | COUNTY: CASS | AREA: BACKUS AREA | ACRES: 26.5

Permit Number: X016405
Permit Expiration Date: 05/31/2022

Original Sale Date: 01/04/2019 (Sale #2, tract X7)
OTC Purchase End Date: 01/04/2020

NENW of Section 15; SESW, SWSE of Section 10 - Township 138, Range 31W.

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<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID PRICE</th>
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APPRAISED TOTAL = $ 3,679.02
ADVANCE PAYMENT = $ 551.85

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

| ANY LISTED SPECIES | BIOMASS | 82.00 | Tons | 1.00 | 0.00 |

Mixed Species Description:
Aspen Species Pulpwood includes: Largetooth Aspen 40%; Trembling Aspen 60%.
Northern Hardwoods Pulpwood includes: Paper Birch 5%; Red Maple 25%; Sugar Maple 70%.
Oak Species Pulp & Bolts includes: Bur Oak 5%; Red Oak 95%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Oak Species Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.

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

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

Marketing Conditions:
Sale is located south of Hwy 87 along power line in sections 10 and 15 of Bull Moose township.
Sale consists of 22 half acre crop circles connected with skid trails. All trees will be marked and harvested in crop circles.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Brody J. Geiselman

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
X016406  COUNTY: CASS  AREA: BACKUS AREA  ACRES: 39.0

Permit Number: X016406  PermitExpiration Date: 05/31/2022  
Original Sale Date: 01/04/2019 (Sale #2, tract X8)  OTC Purchase End Date: 01/04/2020

GL04, GL06 of Section 7 - Township 141, Range 28W.

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<th>VOLUME</th>
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<th>$ VALUE</th>
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<th>$ VALUE</th>
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<tbody>
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**APPRAISED TOTAL = $ 6,850.84**  
**ADVANCE PAYMENT = $ 1,027.63**  
**BID TOTAL = $ 6,850.84**

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

| ANY LISTED SPECIES | BIOMASS | 363.00 | Tons | 1.00 | 0.00 |

Mixed Species Description:
- Aspen Species Pulpwood includes: Largetooth Aspen 70%; Trembling Aspen 30%.
- Maple Species Pulpwod includes: Red Maple 45%; Sugar Maple 55%.
- Oak Species Pulp & Bolts includes: Bur Oak 7%; Red Oak 93%.

Mixed Product Description:
- Ash Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
- Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
- Oak Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.
- Frozen ground access across private from the north is the shortest access for both cutting areas. The west cutting area has additional access across County, Tribal and USFS from the south off the Old Grade. The east stand would also require crossing USFS land in addition to the private land from the north.

Sale Conditions:
- Access is across private land from the north for both cutting areas. Additional access to the west cutting area from the south requires crossing USFS, tribal and county land. The east cutting area would also require crossing USFS land.
- Permission to cross private, county and tribal land must be obtained by permittee.

Marketing Conditions:
This sale is a re-offer. The west cutting area has possible access from the north across private land or access from the south across County, USFS and tribal lands. Access to the east cutting area is across private and USFS lands.

Both cutting areas are clear cut with reserves and have RMZ's with orange painted trees leaving approximately 60 sqft. basal area or greater.

Certification Note:
The timber on this tract is SFI and FSC certified.

(SPECIES KEY: + BID SPECIES,  ★ SOLD ON APPRAISED VOLUME)
Appraiser:
Jacob Corty

(Appraisal ID 13677-0; Cutting Block ID 15708-0)
Intermediate Auction
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

X016613 COUNTY: CROW WING AREA: BACKUS AREA ACRES: 5.4

Permit Number: X016613
Permit Expiration Date: 05/31/2022
GL02,GL03 of Section 34 - Township 46, Range 28W.

Original Sale Date: 05/30/2019 (Sale #2, tract X3)
OTC Purchase End Date: 05/30/2020

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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
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<td>PULPWOOD</td>
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APPRAISED TOTAL = $ 2,560.98
ADVANCE PAYMENT = $ 384.15
BID TOTAL = $ 2,560.98

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

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<th>ANY LISTED SPECIES</th>
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<tbody>
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<td>110.00 Tons</td>
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Mixed Species Description:
- Aspen Species Pulpwood includes: Largetooth Aspen 93%; Trembling Aspen 7%.
- Maple Species Pulpwood includes: Red Maple 4%; Sugar Maple 96%.

Mixed Product Description:
- Basswood Pulp & Bolts includes: Bolts 29%; Pulpwood 71%.
- Red Oak Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

Sale Conditions:
- Access is across private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:
- The sale is located near Bay Lake in Deerwood township off of CSAH 10.
- Access is across private land.
- Sale consists of 14 varying size harvest areas connected by a common skid trail.

Certification Note:
- The timber on this tract is SFI and FSC certified.

Appraiser:
- William H. Salo

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
INTERMEDIATE AUCTION
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

X016616 COUNTY: CASS AREA: BACKUS AREA ACRES: 8.8

Permit Number: X016616
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/30/2019 (Sale #2, tract X6)
OTC Purchase End Date: 05/30/2020

NWNE of Section 27; SWSE of Section 22 - Township 135, Range 31W.

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<th>$ VALUE</th>
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<th>$ VALUE</th>
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**APPRAISED TOTAL** = **$ 585.10**
**ADVANCE PAYMENT** = **$ 87.77**
**BID TOTAL** = **$ 585.10**

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

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Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 13%; Pulpwood 87%.

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

Sale Conditions:
- Access is across state land.

Marketing Conditions:
The sale is located within the Meadow Brook Wildlife Management Area. It is harvesting Black Ash so the site will need to be frozen to operate.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
William H. Salo

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**UNSOLED TIMBER SALES - DATA AS OF 06/03/2019**

**INTERMEDIATE AUCTION**

**X016617**  
**COUNTY: CROW WING**  
**AREA: BACKUS AREA**  
**ACRES: 23.9**

Permit Number: X016617  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 05/30/2019 (Sale #2, tract X7)  
OTC Purchase End Date: 05/30/2020

GL01,NENW,NWNE,SWNW of Section 36 - Township 136, Range 29W.

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**APPRAISED TOTAL =** $ 7,065.00  
**ADVANCE PAYMENT =** $ 1,059.75  
**BID TOTAL =** $ 7,065.00

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

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</table>

**Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 65%; Trembling Aspen 35%.

Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.

Oak Species Pulpwood includes: Bur Oak 60%; Red Oak 40%.

**Mixed Product Description:**

Norway Pine Pulp & Bolts includes: Bolts 75%; Pulpwood 25%.

Paper Birch Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

**Season of Operations:**

- Conduct sale operations on dry/frozen soil conditions only on cutting block 1, except with written permission from State.
- Conduct sale operations on frozen soil conditions only on cutting block 2, except with written permission from State.

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located SE of Pequot Lakes, with good access off of Wilderness Drive on existing trails.

Terrain ranges from steep to level.

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Karla Regina Sandstrom

(Appraisal ID 14839-0; Cutting Block ID 17305-0)
X016627  COUNTY: CASS  AREA: BACKUS AREA  ACRES: 35.2

Permit Number: X016627  Permit Expiration Date: 05/31/2022
Original Sale Date: 05/30/2019 (Sale #2, tract X17)  OTC Purchase End Date: 05/30/2020

GL05,GL06 of Section 29 - Township 141, Range 27W.

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</table>

APPRAISED TOTAL = $ 6,741.19
ADVANCE PAYMENT = $ 1,011.18
BID TOTAL = $ 6,741.19

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

ANY LISTED SPECIES  BIOMASS  423.00  Tons  1.00  0.00

Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 58%; Trembling Aspen 42%.
Maple Species Pulpwood includes: Red Maple 40%; Sugar Maple 60%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Balsam Fir Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

Sale Conditions:
- Access is across state, private and tribal land.
- Permission to cross private and tribal land must be obtained by permittee.

Marketing Conditions:
This sale is located on the west side of Inguadona Lake approx. 3 miles east of Longville, MN. The harvest is a clearcut with scattered reserve trees and 70 sqft of BA will be reserved in the RMZ. A road through private, tribal and state property was used in the past to access this general area, approx 100 yards of new road will need to be made.
Due to the amount of residuals throughout the sale, cut to length equipment is recommended but not required. If skidding, care will need to be taken to not damage residuals. Trees may need to be cut shorter, prior to skidding. Due to the soil type in the stand it may need to be froze down prior to felling operations.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Jacob Corty

(Appraisal ID 14509-0; Cutting Block ID 16861-0)
**X016498**  COUNTY: BECKER  AREA: PARK RAPIDS AREA  ACRES: 25.5

Permit Number: X016498  
Permit Expiration Date: 05/31/2021  

NESE of Section 4 - Township 138, Range 39W.  
GL02,GL03 of Section 8 - Township 138, Range 39W.

### APPRAISED

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>BID</th>
</tr>
</thead>
<tbody>
<tr>
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**APPRAISED TOTAL = $ 5,645.30**

**ADVANCE PAYMENT = $ 846.80**

**BID TOTAL = $ 5,645.30**

### Mixed Species Description:

Northern Hardwoods Pulp & Bolts includes: Paper Birch 90%; Sugar Maple 10%.

### Mixed Product Description:

Northern Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Norway Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 20%; Sawtimber (Softwood Only) 30%.

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

White Pine Woodsrun Mixed Products includes: Bolts 44%; Pulpwood 43%; Sawtimber (Softwood Only) 13%.

White Spruce Pulp & Bolts includes: Bolts 41%; Pulpwood 59%.

### Season of Operations:

- No sale operations allowed during firearms / muzzleloader deer seasons (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 private land (Cutting Block 2).
- Access is across state land (Cutting Block 1).
- Permission to cross private land must be obtained by permittee (Cutting Block 2).
- The sale will expire 5/31/2021 (Cutting Blocks 1 and 2).

### Marketing Conditions:

Cutting blocks are located northeast of Frazee, MN.

Cutting block 1 is a first thinning of white pine and white spruce. Stand is 27 years old.

Cutting block 2 is a marked thinning of 100+ year old pine.

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Cory B. Kimball

(Appraisal ID 14388-0; Cutting Block ID 16660-0, 15996-0)
_x016508_ COUNTY: HUBBARD  AREA: PARK RAPIDS AREA  ACRES: 14.0

Permit Number: X016508  
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/14/2019 (Sale #2, tract X19)  
OTC Purchase End Date: 05/14/2020

GL04 of Section 16 - Township 141, Range 33W.

### UNAPPRAISED

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<th>$ VALUE</th>
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<td>17.00</td>
<td>1,105.00</td>
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<td>PULP &amp; BOLTS</td>
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<td>8.63</td>
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<td>PULP &amp; BOLTS</td>
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**Appraiser:**
 Steven J. Bade

**Mixed Product Description:**
Basswood Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.
Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

**Season of Operations:**
- Frozen ground access only.

**Sale Conditions:**
- Access is across private land.
- Houston Drive is a private road. Permission to cross must be obtained by the permittee.

**Marketing Conditions:**
Tract is located 6 miles north west of Nevis in the Paul Bunyan State Forest. The terrain is fairly flat throughout. Stand age is 72.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Steven J. Bade

**Appraiser ID:** 14285-0; Cutting Block ID 16663-0
X016511  COUNTY: BECKER  AREA: PARK RAPIDS AREA  ACRES: 16.9

Permit Number: X016511  Permit Expiration Date: 05/31/2022
Original Sale Date: 05/14/2019 (Sale #2, tract X22)  OTC Purchase End Date: 05/14/2020

NWNE of Section 30 - Township 141, Range 38W.

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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
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APPRAISED TOTAL = $ 1,953.26
ADVANCE PAYMENT = $ 292.99
BID TOTAL = $ 1,953.26

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
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<tbody>
<tr>
<td>105.00 Tons</td>
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Mixed Species Description:
Northern Hardwoods Pulp & Bolts includes: Paper Birch 70%; Sugar Maple 30%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Bur Oak Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Northern Hardwoods Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

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

Sale Conditions:
- Access is across state land.

Marketing Conditions:
Sale is located along the South Ice Cracking Road approximately 8.5 miles northwest of Ponsford.
Stand is approximately 80 years old.
Landings must be built within the sale area and off the township road ROW.
Operator must attempt to cut and utilize all fuelwood listed on the permit.
Bur oak and basswood prices have been reduced 50% due to mortality.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Cory B. Kimball
X016099  COUNTY: ITASCA  AREA: DEER RIVER AREA  ACRES: 13.0

Permit Number: X016099  Permit Expiration Date: 05/31/2021
Original Sale Date: 06/14/2018 (Sale #5, tract X41)  OTC Purchase End Date: 06/14/2019
SESE,SWSE of Section 34 - Township 146, Range 25W.

### APPRAISED

<table>
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<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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**APPRAISED TOTAL = $ 2,095.00**

**ADVANCE PAYMENT = $ 314.25**

**BID TOTAL = $ 2,095.00**

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

<table>
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<th>VOLUME</th>
<th>UNIT</th>
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<tbody>
<tr>
<td></td>
<td>90.00</td>
<td>Tons</td>
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<td>0.00</td>
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</table>

### 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:
Estimate of 50% of tamarack standing dead. Fine branches still intact, 20% of tamarack missing outer bark. Tamarack price/cord reduced 50%.

Aspen blowdown pockets in West and South portions of the stand, price/cord reduced 25%.

### Certification Note:
The timber on this tract is SFI and FSC certified.

### Appraiser:
Joshua M. Donatell (Appraisal ID 13691-0; Cutting Block ID 15994-0)

(SPECIES KEY: * BID SPECIES,  ★ SOLD ON APPRAISED VOLUME)
INTERMEDIATE AUCTION

UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

X016059 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 25.7

Permit Number: X016059
Permit Expiration Date: 05/31/2021

Original Sale Date: 06/14/2018 (Sale #5, tract X1)
OTC Purchase End Date: 06/14/2019

NENW,NESW,NWNE,NWSW,SENW,SWNE,SWNW of Section 10; NESE of Section 9 - Township 44, Range 23W.

<table>
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<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
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APPRAISED TOTAL = $ 1,402.71
ADVANCE PAYMENT = $ 210.41

BID TOTAL = $ 1,402.71

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

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<td>Tons</td>
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Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 2%; Largetooth Aspen 6%; Paper Birch 17%; Trembling Aspen 75%

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across state and/or private land.

Sale Conditions:
- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:
Located just off HWY 65, 5 miles north of McGrath and 1 mile south of county hwy 2 (Dads Corner) This aspen sale surrounded by ash and lowland brush is sure to be an "island paradise" for some lucky logger. Access this sale via public, or utilize a shortcut through private land with permission.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Edwin Fredrick Koepp

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### Unsold Timber Sales - Data as of 06/03/2019

**County:** Aitkin  
**Area:** Aitkin Area  
**Acres:** 17.0

**Permit Number:** X016064  
**Permit Expiration Date:** 05/31/2021  
**Original Sale Date:** 06/14/2018 (Sale #5, tract X6)  
**OTC Purchase End Date:** 06/14/2019  

SESE, SWSE of Section 16 - Township 45, Range 26W.

<table>
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<tr>
<th>SPECIES</th>
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<th>$ VALUE</th>
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**Appraised Total =** $6,172.00  
**Advance Payment =** $925.80  
**Bid Total =** $6,172.00

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

| ANY LISTED SPECIES | BIOMASS | 213.00 | Tons | 1.00 | 0.00 |

**Marketing Conditions:**

Winter ground  
possible dry summer chance with access across private.

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Brian N. Leitinger  
(Appraisal ID 13836-0; Cutting Block ID 16195-0)

(SPECIES KEY: + BID SPECIES,  
★ SOLD ON APPRAISED VOLUME)
Intermediate Auction

X016068 COUNTY: Aitkin

Original Sale Date: 06/14/2018 (Sale #5, tract X10)

Permit Number: X016068
Permit Expiration Date: 05/31/2021

SES W of Section 18 - Township 48, Range 24W.

<table>
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APPRAISED TOTAL = $ 1,498.60
ADVANCE PAYMENT = $ 224.79

APPRAISED TOTAL = $ 1,498.60
ADVANCE PAYMENT = $ 224.79

Optional Timber (may be purchased with an added timber agreement):

Any listed species biomass 69.12 Tons 1.00 0.00

Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.
Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 60%; Red Oak 40%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Basswood Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Oak Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

Season of Operations:
- Conduct sales operations on dry/frozen soil conditions only, except with written permission from State.

Sale Conditions:
- Access is across private and county land.
- Permission to cross private and county land must be obtained by permittee.

Marketing Conditions:
Location of Sale: From the junction of County Rd 5 and County Rd 88 head east on County Rd 88 for 2.1 miles then head south on snowmobile trail 3/4 mile to private access route and head east 1/4 mile to sale.

Price reduced by -20% due to stand density and operational constraints.

25% of sale is marginal summer chance.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Nicholas Carl Wilho Lyytinen

(Appraisal ID 13683-0; Cutting Block ID 16067-0)
UNSAID TIMBER SALES - DATA AS OF 06/03/2019

INTERMEDIATE AUCTION

COUNTY: AITKIN
AREA: AITKIN AREA
ACRES: 6.0

Permit Number: X016287
Permit Expiration Date: 05/31/2021

Original Sale Date: 12/03/2018 (Sale #2, tract X1)
OTC Purchase End Date: 12/03/2019

NESE, SESE of Section 9 - Township 44, Range 22W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
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<tbody>
<tr>
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<td>622.20</td>
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<tr>
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<td>16.10</td>
<td>128.80</td>
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<td>128.80</td>
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<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>82.00</td>
<td>Tons</td>
<td>1.00</td>
<td>82.00</td>
<td>1.00</td>
<td>82.00</td>
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</table>

APPRaised TOTAL = $ 1,961.10
ADVANCE PAYMENT = $ 294.17
BID TOTAL = $ 1,961.10

Mixed Species Description:
Aspen Species Pulpwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Maple Species Pulpwood includes: Red Maple 39%; Sugar Maple 61%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Basswood Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Red Oak Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Marketing Conditions:
located 2.3 miles east down the Herubin Forest Road
Prices reduced 15% due to reoffer.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Troy D. Holcomb

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### Unsold Timber Sales - Data as of 06/03/2019

**X016289**  
**COUNTY:** Aitkin  
**AREA:** Aitkin Area  
**ACRES:** 9.5

- **Permit Number:** X016289  
- **Permit Expiration Date:** 05/31/2021

Original Sale Date: 12/03/2018 (Sale #2, tract X3)  
OTC Purchase End Date: 12/03/2019

NESE of Section 32 - Township 46, Range 24W.

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<th>PRODUCT</th>
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<th>UNIT</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
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<td>16.77</td>
<td>117.39</td>
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**Appraised Total = $ 1,044.25**

**Advance Payment = $ 156.64**

**Bid Total = $ 1,044.25**

---

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

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<tr>
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<tr>
<td>80.47 Tons</td>
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**Mixed Species Description:**

- Aspen Species Pulpwood includes: Balm of Gilead 1%; Larretooth Aspen 1%; Trembling Aspen 98%.
- Maple Species Pulpwood includes: Red Maple 95%; Sugar Maple 5%.
- Oak Species Woodsrun Mixed Products includes: Bur Oak 85%; Red Oak 15%.

**Mixed Product Description:**

- Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Basswood Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
- Oak Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

- Location of Sale: From the junction of County Rd 2 and 230th Place (That Dam Road) head north on 230th Place for 9.2 miles. Sale is 1/4 mile north.

- Price Reduction of -30% due to road construction costs, stand density and road plowing.

**Certification Note:**

- The timber on this tract is SFI and FSC certified.

**Appraiser:**

Nicholas Carl Wilho Lyytinen

(Appraisal ID 13697-0; Cutting Block ID 16071-0)
**X016295**  
**COUNTY: AITKIN**  
**AREA: AITKIN AREA**  
**ACRES: 61.0**

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<th>BID UNIT PRICE</th>
<th>$ VALUE</th>
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</table>

**APPRAISED TOTAL = $ 4,603.65**  
**ADVANCE PAYMENT = $ 690.55**  
**BID TOTAL = $ 4,603.65**

**Optional Timber (may be purchased with an Added Timber Agreement):**
- ANY LISTED SPECIES OFFERED OPTIONAL BIOMASS  
  -quam 222.00 Tons  
  -quam 1.00  
  -quam 0.00

**Mixed Species Description:**
- Aspen Species Woodsrun Cordwood includes: Balm of Gilead 10%; Trembling Aspen 90%.
- Maple Species Woodsrun Mixed Products includes: Boxelder 1%; Silver Maple 60%; Sugar Maple 39%.

**Mixed Product Description:**
- Ash Woodsrun Mixed Products includes: Bolts 27%; Pulpwood 73%.
- Basswood Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
- Bur Oak Woodsrun Mixed Products includes: Bolts 18%; Pulpwood 82%.
- Maple Species Woodsrun Mixed Products includes: Bolts 24%; Pulpwood 76%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across state or private land.

**Marketing Conditions:**
- Hardwood thinning along Mississippi River 8 miles North of Aitkin.
- Best access is across Private

**Certification Note:**
- The timber on this tract is SFI and FSC certified.

**Appraiser:**
- Steven Anthony Sovinski

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**X016410**  
**COUNTY:** AITKIN  
**AREA:** AITKIN AREA  
**ACRES:** 27.1

**Permit Number:** X016410  
**Permit Expiration Date:** 05/31/2021

**Original Sale Date:** 01/09/2019 (Sale #2, tract X4)  
**OTC Purchase End Date:** 01/09/2020

NWSW,SWNW of Section 34; NESE,SENE of Section 33 - Township 51, Range 24W.

<table>
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<th>$ VALUE</th>
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<th>$ VALUE</th>
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<tr>
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<td>BUR OAK</td>
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<tr>
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<tr>
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<td>PULPWOOD</td>
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</table>

**APPRAISED TOTAL =** $2,896.75  
**ADVANCE PAYMENT =** $434.51  
**BID TOTAL =** $2,862.24

**Mixed Species Description:**

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

**Mixed Product Description:**

- Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
- Basswood Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Bur Oak Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**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:**

Location: From intersection of Aitkin Cnty. Hwy. 10 and St. Hwy. 200, go south on 10, 12 miles to state gravel pit on west side of road. Sale is located 0.4 miles west on woods road through the gravel pit.

Winter wood due to fine soils and drainage's throughout stand.

50-60 Basal area of residual oak and basswood to work around in general harvest area.

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Matthew P. Huseby

(Appraisal ID 13636-0; Cutting Block ID 16016-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### Unsold Timber Sales - Data as of 06/03/2019

**Intermediate Auction**

**Permit Number:** X016411  
**Permit Expiration Date:** 05/31/2021  
**Original Sale Date:** 01/09/2019 (Sale #2, tract X5)  
**OTC Purchase End Date:** 01/09/2020  
**Area:** Aitkin Area  
**County:** Aitkin  
**Acres:** 21.5  

NESE of Section 21; NENW,NWSW,SENW,SWNW of Section 22 - Township 51, Range 24W.

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<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
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**Appraised Total = $ 7,676.25**  
**Advance Payment = $ 1,151.44**  
**Bid Total = $ 7,676.25**

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

| ANY LISTED SPECIES | BIOMASS | 353.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**
Aspen Species Pulp & Bolts includes: Balm of Gilead 10%; Trembling Aspen 90%.
Maple Species Pulpwood includes: Red Maple 50%; Sugar Maple 50%.

**Mixed Product Description:**
Ash Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.
Aspen Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Bur Oak Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.

**Sale Conditions:**
- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**
Sale is located along the river road adjacent to the Verdon Town Hall.

1/2 acre gap harvest are 31cd/ac.

Wood is of good quality with 30-40% bolts in most species.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Steven Anthony Sovinski

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**UNsold Timber Sales - Data As of 06/03/2019**

**Intermediate Auction**

**Permit Number:** X016412  
**Permit Expiration Date:** 05/31/2021

**County:** Aitkin  
**Area:** Aitkin Area  
**Acres:** 63.0

Original Sale Date: 01/09/2019 (Sale #2, tract X6)  
OTC Purchase End Date: 01/09/2020

**GL03, GL04 of Section 30 - Township 52, Range 25W.**  
**NENE of Section 36; NESE, SESE of Section 25 - Township 52, Range 26W.**

### Appraised vs. Bid

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<tr>
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<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
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<td>4.05</td>
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<td>4.05</td>
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**Appraised Total = $ 5,320.00**  
**Advance Payment = $ 798.00**  
**Bid Total = $ 5,320.00**

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

- **ANY LISTED SPECIES**  
  **BIOMASS**  
  **600.00 Tons**  
  **1.00**  
  **0.00**

### Mixed Species Description:

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

### Mixed Product Description:

- Basswood Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
- Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Red Oak Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

### Season of Operations:

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

### Sale Conditions:

- Access is across private or state land.
- Permission to cross private land must be obtained by permittee.
- Summer access to site is through private land. Winter access to sale could be off the snowmobile trail to the SE of site, but steep terrain will probably limit winter operations.

### Marketing Conditions:

**Sale Location:** Sale is located on the southeast side of Quadna mountain approximately 1 mile SE of Hill City.

Best access to sale is through private land from the west of sale.

Timber is variable in diameter and height with much of wood 10-14“ diameter 5-7 stick. Moderate to poor quality with a lot of firewood type oak.

9.5 cd/acre in thinning portion of permit.

APPROXIMATELY 40% OF ESTIMATED VOLUME IS DOWN/LEANING TIMBER FROM JULY 2016 WINDSTORM. Price of sale reduced to reflect salvage timber on sale. non-usable salvage timber may be left on site with no penalty.

### Certification Note:

The timber on this tract is SFI and FSC certified.

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
Appraiser:
Matthew P. Huseby

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
X016516  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 6.3

Permit Number: X016516
Permit Expiration Date: 05/31/2022

SESE of Section 22 - Township 43, Range 22W.

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<td>+ NORTHERN HARDWOODS</td>
<td>PULPWOOD</td>
<td>49.00</td>
<td>Cd</td>
<td>9.09</td>
<td>445.41</td>
<td>9.09</td>
<td>445.41</td>
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</table>

APPRaised TOTAL = $ 1,839.41
ADVANCE PAYMENT = $ 275.91
BID TOTAL = $ 1,839.41

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
<th>VOLUME</th>
<th>UNIT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>69.00</td>
<td>1.00</td>
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</table>

Mixed Species Description:
Aspen Species Pulpwood includes: Largetooth Aspen 80%; Trembling Aspen 20%.
Northern Hardwoods Pulpwood includes: Basswood 15%; Paper Birch 55%; Sugar Maple 30%.

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across private, State, or county land.

Sale Conditions:
- Access is across State, county, or private land.
- Permission to cross county or private land must be obtained by permittee.

Marketing Conditions:
Located 0.65 miles north of Aitkin County Road 23 with access through frozen ground only.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Jacob Jeffrey Wermerskirchen
(Appraisal ID 14745-0; Cutting Block ID 17235-0)
X016517 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 27.7

Permit Number: X016517
Permit Expiration Date: 05/31/2022
Original Sale Date: 05/20/2019 (Sale #2, tract X2)
OTC Purchase End Date: 05/20/2020
NESE,SWSE of Section 27; NWSW,SWSW of Section 26 - Township 44, Range 22W.

<table>
<thead>
<tr>
<th>APPRAISED</th>
<th>BID</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECIES</td>
<td>PRODUCT</td>
</tr>
<tr>
<td>+ ASPEN SPECIES</td>
<td>PULP &amp; BOLTS</td>
</tr>
<tr>
<td>MAPLE SPECIES</td>
<td>PULP &amp; BOLTS</td>
</tr>
<tr>
<td>PAPER BIRCH</td>
<td>PULP &amp; BOLTS</td>
</tr>
<tr>
<td>ASH</td>
<td>PULP &amp; BOLTS</td>
</tr>
</tbody>
</table>

APPRaised TOTAL = $ 5,414.20
ADVANCE PAYMENT = $ 812.13
BID TOTAL = $ 5,414.20

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

| SPECIES | PRODUCT | VOLUME | UNIT | $ VALUE |
| ASH | FUELWOOD | 75.00 | Cd | 0.00 |
| ANY LISTED SPECIES | BIOMASS | 175.00 | Tons | 0.00 |

Mixed Species Description:
Aspen Species Pulp & Bolts includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Maple Species Pulp & Bolts includes: Red Maple 90%; Sugar Maple 10%.

Mixed Product Description:
Ash Pulp & Bolts includes: Pulpwood 100%.
Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Maple Species Pulp & Bolts includes: Bolts 7%; Pulpwood 93%.
Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

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:
Sale is located east of Giese approximately 3 miles north of hwy 18 off 110th street on the Dehaven Forest Road.

This sale contains an optional fuelwood cutting area that consists of mostly standing dead ash. With an added timber agreement only the standing dead ash may be harvested.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Benjamin Raymond Froelich

(SPECIES KEY: + BID SPECIES,  ★ SOLD ON APPRAISED VOLUME)
### Unsold Timber Sales - Data As Of 06/03/2019

**X016518**  
**COUNTY:** AITKIN  
**AREA:** AITKIN AREA  
**ACRES:** 26.0

- **Permit Number:** X016518  
- **Permit Expiration Date:** 05/31/2022
- **Original Sale Date:** 05/20/2019 (Sale #2, tract X3)  
- **OTC Purchase End Date:** 05/20/2020
- **NWSW, SWNW, SWSW of Section 17 - Township 44, Range 23W.**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ BASSWOOD</td>
<td>PULP &amp; BOLTS</td>
<td>171.00</td>
<td>Cd</td>
<td>8.19</td>
<td>1,400.49</td>
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<tr>
<td>+ MAPLE SPECIES</td>
<td>PULP &amp; BOLTS</td>
<td>171.00</td>
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<td>11.52</td>
<td>1,969.92</td>
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<td>+ BUR OAK</td>
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<td>16.20</td>
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<tr>
<td>ASH</td>
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<td>20.00</td>
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<td>6.30</td>
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**Appraised Total** = $5,278.41  
**Advance Payment** = $791.76  
**Bid Total** = $5,278.41

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

- **Any Listed Species Biomass**
  
<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>291.00</td>
<td>Tons</td>
<td>1.00</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
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</table>

### Mixed Species Description:

- Maple Species Pulp & Bolts includes: Red Maple 50%; Sugar Maple 50%.

### Mixed Product Description:

- Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Bur Oak Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Maple Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

### Season of Operations:

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

### Sale Conditions:

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

### Marketing Conditions:

- Sale access from snowmobile trail or private.

### Certification Note:

- The timber on this tract is SFI and FSC certified.

### Appraiser:

Laura Murphy

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
X016520  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 23.1

Permit Number: X016520  Permit Expiration Date: 05/31/2022
Original Sale Date: 05/20/2019 (Sale #2, tract X5)  OTC Purchase End Date: 05/20/2020
NESP, SENW, SWNW, SWSW of Section 16 - Township 44, Range 25W.

---

<table>
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<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
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<td>RED MAPLE</td>
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Appraised Total = $ 2,360.93
Advance Payment = $ 354.14
Bid Total = $ 2,360.93

Optional Timber (may be purchased with an Added Timber Agreement):
- ANY LISTED SPECIES BIOMASS
  VOLUME: 309.00 Tons
  Unit Price: 1.00
  $ Value: 0.00

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

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

Sale Conditions:
- Access is across state land.

Marketing Conditions:
Located just under a mile east of Hwy 47 along 190th street, this opportunity is just a few miles south of the town of Malmo.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Steven Anthony Sovinski

(Appraisal ID 13839-0; Cutting Block ID 16212-0)
X016521  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 64.7

Permit Number: X016521  Permit Expiration Date: 05/31/2022
Original Sale Date: 05/20/2019 (Sale #2, tract X6)  OTC Purchase End Date: 05/20/2020

SESE,SESW,SWSE of Section 19 - Township 45, Range 22W.
NENW,NWNW,SENW,SWNW of Section 29; NENE,SENE of Section 30 - Township 45, Range 22W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
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<td>MAPLE SPECIES</td>
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APPRaised TOTAL = $ 9,353.51
ADVANCE PAYMENT = $ 1,403.03
BID TOTAL = $ 9,353.51

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

| ANY LISTED SPECIES | BIOMASS | 350.00 | Tons | 1.00 | 0.00 |

Mixed Species Description:
Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Largetooth Aspen 5%; Trembling Aspen 94%.
Maple Species Pulp & Bolts includes: Red Maple 40%; Sugar Maple 60%.
Northern Hardwoods Pulp & Bolts includes: Ash 6%; Basswood 46%; Paper Birch 47%.

Mixed Product Description:
Aspen Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Maple Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Northern Hardwoods Pulp & Bolts includes: Bolts 26%; Pulpwood 74%.
Red Oak Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:
- Conduct all operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Frozen ground access only (Cutting Blocks 1 and 2).

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

Marketing Conditions:
CB1: Access could be from East White Pine Forest Rd. Access is across black spruce bog, route is open but frozen access only.
CB2: Access could be from the Ruffed Grouse Rd off of CR 2. Frozen ground access only.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Laura Murphy

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
X016522  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 23.0

Permit Number: X016522  Permit Expiration Date: 05/31/2022

Original Sale Date: 05/20/2019 (Sale #2, tract X7)  OTC Purchase End Date: 05/20/2020

NENE, NWNE, SENE, SWNE of Section 7 - Township 45, Range 22W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
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<tr>
<td>NORTHERN</td>
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</table>

APPRAISED TOTAL = $ 2,999.00
ADVANCE PAYMENT = $ 449.85  BID TOTAL = $ 2,999.00

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

ANY LISTED SPECIES  BIOMASS  215.00  Tons  1.00  0.00

Mixed Species Description:
Northern Hardwoods Pulp & Bolts includes: Basswood 36%; Paper Birch 10%; Red Maple 36%; Trembling Aspen 18%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Northern Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

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:
Sale Location: From the junction of HWY 65 and 27 head east 5 miles on 27. Then south on 75 approximately 3 miles. (Split Rock Lake Rd.)

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Benjamin Raymond Froelich

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**X016523**  
COUNTY: AITKIN  
AREA: AITKIN AREA  
ACRES: 87.0  

Permit Number: X016523  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 05/20/2019 (Sale #2, tract X8)  
OTC Purchase End Date: 05/20/2020  

NESE of Section 20; NESW,NWSE,NWSW,SESW of Section 21 - Township 45, Range 23W.

### APPRAISED vs BID

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>TAMARACK</td>
<td>PULPWOOD</td>
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<td>BLACK SPRUCE</td>
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**APPRaised TOTAL =** $7,235.25  
**ADVANCE PAYMENT =** $1,085.29  
**BID TOTAL =** $7,235.25

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

| ANY LISTED SPECIES | BIOMASS | 345.00 | Tons | 1.00 | 0.00 |

**Season of Operations:**
- Conduct all sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across state land.

**Marketing Conditions:**
Located just an ear shot off Hwy 65, preexisting trails and 18 miles of road connect this sale to the intersection Hwy 210

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Steven Anthony Sovinski

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
Permit Number: X016524
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/20/2019 (Sale #2, tract X9)
OTC Purchase End Date: 05/20/2020

NENW,NWNW,SENW,SWNW of Section 17; SENE of Section 18 - Township 45, Range 26W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
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<tr>
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<td>PAPER BIRCH</td>
<td>PULPWOOD</td>
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<td>418.00</td>
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<td>YELLOW BIRCH</td>
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<td>28.00</td>
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<tr>
<td>BALSAM FIR</td>
<td>PULPWOOD</td>
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APPRAISED TOTAL = $ 6,884.00
ADVANCE PAYMENT = $ 1,032.60
BID TOTAL = $ 6,884.00

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

ANY LISTED SPECIES | BIOMASS | 424.00 | Tons | 1.00 | 0.00

Mixed Species Description:
Aspen Species Pulpwood includes: Trembling Aspen 100%.
Maple Species Pulp & Bolts includes: Red Maple 60%; Sugar Maple 40%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Basswood Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.
Maple Species Pulp & Bolts includes: Bolts 11%; Pulpwood 89%.
Yellow Birch Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.

Sale Conditions:
- Access is across state land.

Marketing Conditions:
Sale located 3 miles south of Cty Hwy 28 and 1.4 miles north of Cty. Hwy 18 right off of Cty. Rd. 51

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Edwin Fredrick Koepp

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

#### X016526

**COUNTY:** AITKIN  
**AREA:** AITKIN AREA  
**ACRES:** 7.5

- **Permit Number:** X016526  
- **Permit Expiration Date:** 05/31/2022  
- **Original Sale Date:** 05/20/2019 (Sale #2, tract X11)  
- **OTC Purchase End Date:** 05/20/2020  

GL03, SENW of Section 6 - Township 46, Range 26W.

<table>
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<tr>
<th>SPECIES</th>
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<th>$ VALUE</th>
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<th>$ VALUE</th>
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<tbody>
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</table>

**APPRAISED TOTAL = $ 2,502.15**  
**ADVANCE PAYMENT = $ 375.32**  
**BID TOTAL = $ 2,502.15**

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

- **ANY LISTED SPECIES**  
  **Biomass**  
  119.00 Tons  
  1.00  
  0.00

### Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.

Maple Species Pulp & Bolts includes: Red Maple 75%; Sugar Maple 25%.

Oak Species Pulp & Bolts includes: Bur Oak 60%; Red Oak 40%.

### Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

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

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

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

Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

### Marketing Conditions:

Sale Location: From the junction of Co Rd 12 and 340th Lane head east down 340th 0.06 miles, then head southeast 0.3 miles down 399th place to a private residence. The sale is located 300 feet east of the private residence.

60% of the sale is dry summer access.

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 14523-0; Cutting Block ID 16967-0)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**INTERMEDIATE AUCTION**

**X016527**

**COUNTY:** AITKIN  
**AREA:** AITKIN AREA  
**ACRES:** 61.8

Permit Number: X016527  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 05/20/2019 (Sale #2, tract X12)  
OTC Purchase End Date: 05/20/2020

NESE,NWSE,SESE,SWSE of Section 16 - Township 47, Range 23W.

<table>
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<tr>
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<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
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<td>BASSWOOD</td>
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<tr>
<td>PAPER BIRCH</td>
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<td>489.18</td>
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**APPRAISED TOTAL = $ 14,142.79**  
**ADVANCE PAYMENT = $ 2,121.42**  
**BID TOTAL = $ 14,142.79**

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

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<tr>
<th>ANY LISTED SPECIES</th>
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<th>VOLUME</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>584.00</td>
<td>Tons</td>
<td>0.00</td>
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**Mixed Species Description:**

- Aspen Species Pulpwood includes: Balm of Gilead 4%; Largetooth Aspen 16%; Trembling Aspen 80%.
- Maple Species Pulpwood includes: Red Maple 70%; Sugar Maple 30%.

**Mixed Product Description:**

- Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Bur Oak Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

1.5 miles east of Hwy 65 and 4 miles south of McGregor, MN at the end of 315th Ln.

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Edwin Fredrick Koepp

(Appraisal ID 14358-0; Cutting Block ID 16772-0)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**INTERMEDIATE AUCTION**

**Permit Number: X016530**
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/20/2019 (Sale #2, tract X15)
OTC Purchase End Date: 05/20/2020

**COUNTY: AITKIN**
**AREA: AITKIN AREA**
**ACRES: 20.2**

**SEN, SWNE of Section 33 - Township 49, Range 23W.**

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<th><strong>VOLUME</strong></th>
<th><strong>UNIT</strong></th>
<th><strong>UNIT PRICE</strong></th>
<th><strong>$ VALUE</strong></th>
<th><strong>UNIT</strong></th>
<th><strong>BID PRICE</strong></th>
<th><strong>$ VALUE</strong></th>
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<tr>
<td>PAPER BIRCH</td>
<td>PULPWOOD</td>
<td>28.00</td>
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<td>42.00</td>
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**APPRAISED TOTAL = $ 2,674.40**
**ADVANCE PAYMENT = $ 401.16**
**BID TOTAL = $ 2,273.24**

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

| ANY LISTED SPECIES | BIOMASS | 176.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**
Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.
Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.
Pine Species Pulpwood includes: Jack Pine 2%; Norway Pine 98%.

**Season of Operations:**
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**
Access for sale is across private land off of Aitkin County Highway 6 (Goshawk St.). The Tamarack Trail (MN Snowmobile Trail) runs from Highway 6, through the private property into this stand. Sale is 0.4 miles down the snowmobile trail from Highway 6.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Madisson Weier

(Appraisal ID 14566-0; Cutting Block ID 17016-0)
Permit Number: X016532
Permit Expiration Date: 05/31/2023

Original Sale Date: 05/20/2019 (Sale #2, tract X17)
OTC Purchase End Date: 05/20/2020

GL03,NENW of Section 23 - Township 49, Range 23W.

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<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>+ ASH</td>
<td>PULPWOOD</td>
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<td>729.12</td>
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APPRaised TOTAL = $ 1,264.62
ADVANCE PAYMENT = $ 189.69
BID TOTAL = $ 1,264.62

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

| ANY LISTED SPECIES | BIOMASS | 92.00 | Tons | 1.00 | 0.00 |

Mixed Species Description:
Northern Hardwoods Pulpwood includes: Balsam Fir 5%; Largetooth Aspen 20%; Paper Birch 20%; Red Maple 5%; Trembling Aspen 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:
Sale expiration date is longer due to the need for extensive freezing conditions to allow sale operability. Skid trail cut between gaps should be chosen to avoid cedar and yellow birch where possible. Species that need to be cut to get to gaps will be added with an added timber form.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Derek Duane Wagner

(Appraisal ID 14677-0; Cutting Block ID 16875-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

INTERMEDIATE AUCTION

X016534 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 7.0

Permit Number: X016534
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/20/2019 (Sale #2, tract X19)
OTC Purchase End Date: 05/20/2020

NWSW,SESW,SWSW of Section 23 - Township 50, Range 22W.

<table>
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<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>APPRAISED UNIT PRICE</th>
<th>APPRAISED $ VALUE</th>
<th>BID UNIT PRICE</th>
<th>BID $ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ NORTHERN</td>
<td>WOODSRUN MIXED PRODUCTS</td>
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**APPRAISED TOTAL = $ 1,365.04**
**ADVANCE PAYMENT = $ 204.76**
**BID TOTAL = $ 1,365.04**

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

| ANY LISTED SPECIES | BIOMASS | 134.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**
Northern Hardwoods Woodsrun Mixed Products includes: Ash 20%; Balm of Gilead 1%; Basswood 28%; Bur Oak 5%; Paper Birch 15%; Red Maple 10%; Sugar Maple 1%; Trembling Aspen 20%.

**Mixed Product Description:**
Northern Hardwoods Woodsrun Mixed Products includes: Bolts 2%; Pulpwood 98%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across state and/or private land.

**Marketing Conditions:**
Sale is located next to a recently planted spruce plantation off of the Balsam Forest Road. Aspen diameter is 14-16", Basswood diameter is 16", Birch diameter is 10-16", Bur Oak diameter is 8-14", and Ash diameter is variable. Balsam Fir located within gap clear-cuts and trail between gap clear-cuts may be cut and utilized with an added timber form. Possible Balsam Fir utilization and trail layout will be discussed at the pre-sale meeting.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Derek Duane Wagner

(Appraisal ID 13321-0; Cutting Block ID 15564-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
X016535  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 16.8

Permit Number: X016535  Permit Expiration Date: 05/31/2022

Original Sale Date: 05/20/2019 (Sale #2, tract X20)  OTC Purchase End Date: 05/20/2020

GL01 of Section 4; GL04, SWNW of Section 3 - Township 50, Range 23W.

<table>
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<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
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<td>PULPWOOD</td>
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<tr>
<td>+ ASPEN SPECIES</td>
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<td>15.00</td>
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<td>21.00</td>
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APPRaised TOTAL = $ 760.95
Advance Payment = $ 114.14
BID TOTAL = $ 760.95

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

<table>
<thead>
<tr>
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<tbody>
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<td>BLACK SPRUCE</td>
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<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>34.00</td>
<td>Tons</td>
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<td>0.00</td>
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</table>

Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 2%; Largetooth Aspen 70%; Trembling Aspen 28%.
Northern Hardwoods Pulpwood includes: Ash 10%; Basswood 35%; Paper Birch 35%; Red Maple 10%; Sugar Maple 10%.

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

Sale Conditions:
- Access is across state land.

Marketing Conditions:
Sale has some blowdown in it, but was not counted as part of cords total. All blowdown may be utilized with an added timber form. Sale is located off of the Wakefield Lake road.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Derek Duane Wagner

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### Unsold Timber Sales - Data as of 06/03/2019

**Permit Number:** X016536  
**Permit Expiration Date:** 05/31/2022  
**Original Sale Date:** 05/20/2019 (Sale #2, tract X21)  
**OTC Purchase End Date:** 05/20/2020

**NENE,NENW,NWNE,SENE,SENW,SWNE of Section 18 - Township 50, Range 23W.**

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<th>$ VALUE</th>
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</table>

**APPRAISED TOTAL = $ 6,048.00**  
**ADVANCE PAYMENT = $ 907.20**  
**BID TOTAL = $ 6,048.00**

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

| ANY LISTED SPECIES | BIOMASS | 207.00 | Tons | 1.00 | 0.00 |

### Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.  
Northern Hardwoods Pulpwood includes: Ash 40%; Red Maple 30%; Sugar Maple 30%.

### 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:

Sale is located near trail system off of Aitkin Lake Forest Road. If summer access is found by existing trails or minimally new roads, then sale could be harvested during dry soil conditions. Possibilities of this are minimal. Birch trees to be reserved are for future seed trees.

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Derek Duane Wagner

(Appraisal ID 14682-0; Cutting Block ID 16990-0)
## Unsold Timber Sales - Data as of 06/03/2019

### Intermediate Auction

**Permit Number:** X016537  
**Permit Expiration Date:** 05/31/2022  
**Original Sale Date:** 05/20/2019 (Sale #2, tract X22)  
**OTC Purchase End Date:** 05/20/2020  
**NENW, NWNE, SENW, SWNE of Section 11; NESW of Section 10 - Township 50, Range 23W.**

### Bid Details

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<th>$ VALUE</th>
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<th>$ VALUE</th>
</tr>
</thead>
<tbody>
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**APPRAISED TOTAL = $ 5,722.50**  
**ADVANCE PAYMENT = $ 858.38**  
**BID TOTAL = $ 5,722.50**

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

| ANY LISTED SPECIES | BIOMASS | 201.00 | Tons | 1.00 | 0.00 |

### Mixed Species Description:

- Aspen Species Pulpwood includes: Largetooth Aspen 85%; Trembling Aspen 15%.
- Maple Species Pulpwood includes: Red Maple 65%; Sugar Maple 35%.
- Oak Species Pulp & Bolts includes: Bur Oak 5%; Red Oak 95%.

### Mixed Product Description:

- Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Oak Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

### Season of Operations:

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

### Sale Conditions:

- Access is across State land.

### Marketing Conditions:

- Sale is located directly off the Remote Lake Forest Road, 0.5 miles east of the intersection with County Road 36.

### Certification Note:

- The timber on this tract is SFI and FSC certified.

### Appraiser:

Madisson Weier

(Appraisal ID 14372-0; Cutting Block ID 16808-0)
COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 15.2

Permit Number: X016539
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/20/2019 (Sale #2, tract X24)
OTC Purchase End Date: 05/20/2020

NESE, SESE, SWSE of Section 2 - Township 50, Range 23W.

<table>
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<tr>
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APPRaised TOTAL = $ 429.24
ADVANCE PAYMENT = $ 64.39
BID TOTAL = $ 429.24

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

- ANY LISTED SPECIES
- BIOMASS

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Ash 6%; Basswood 40%; Bur Oak 3%; Paper Birch 1%; Red Maple 5%; Sugar Maple 45%.

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:

Sale is salvage from the blowdown event of July 2016. Species mix and sizes are variable. Most blowdown observed was some degree of uprooted. Volume estimate is 70% less than current inventory data. Reserve area is small hillside leading down to adjacent lake. Sale is accessed off of Remote Lake Forest Road.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Derek Duane Wagner
**X016540**
**COUNTY: AITKIN**
**AREA: AITKIN AREA**
**ACRES: 14.0**

Permit Number: X016540  
Permit Expiration Date: 05/31/2022  

Original Sale Date: 05/20/2019 (Sale #2, tract X25)  
OTC Purchase End Date: 05/20/2020

GL05,GL06,GL07,GL12,GL13 of Section 18 - Township 50, Range 24W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ SILVER MAPLE</td>
<td>WOODSRUN MIXED</td>
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<td>19.15</td>
<td>2,872.50</td>
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<td>2,872.50</td>
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<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
<td>130.00</td>
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<td>9.40</td>
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<td>1,222.00</td>
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<tr>
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<tr>
<td>+ BUR OAK</td>
<td>PULP &amp; BOLTS</td>
<td>65.00</td>
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<td>20.00</td>
<td>1,300.00</td>
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<td>1,300.00</td>
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</table>

**APPRAISED TOTAL = $ 6,094.50**  
**ADVANCE PAYMENT = $ 914.18**  
**BID TOTAL = $ 6,094.50**

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

ANY LISTED SPECIES  BIOMASS  246.00  Tons  1.00  0.00

**Mixed Product Description:**
- Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Basswood Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
- Bur Oak Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
- Silver Maple Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 60%; Sawlog-Grade 3 (Hardwood) 10%.

**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:**
- Sale Location: From the junction of Co Rd 5 and Co Rd 18 head east on Co Rd 18 2 miles to the sale.

**Certification Note:**
- The timber on this tract is SFI and FSC certified.

**Appraiser:**
- Nicholas Carl Wilho Lyytinen

(Appraisal ID 14361-0; Cutting Block ID 16708-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**PERMIT NUMBER:** X016541  
**COUNTY:** AITKIN  
**AREA:** AITKIN AREA  
**ACRES:** 17.7

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<th>VOLUME</th>
<th>UNIT</th>
<th>APPRAISED UNIT PRICE</th>
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<th>BID UNIT PRICE</th>
<th>BID $ VALUE</th>
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<td>10.88</td>
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<td>PULP &amp; BOLTS</td>
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<td>6.44</td>
<td>128.80</td>
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<td>+ BALM OF GILEAD</td>
<td>PULPWOOD</td>
<td>10.00</td>
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<td>144.00</td>
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**APPRAISED TOTAL =** $1,256.80  
**ADVANCE PAYMENT =** $188.52  
**BID TOTAL =** $1,256.80

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

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<tr>
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<th>$ VALUE</th>
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<td>FUELWOOD</td>
<td>150.00</td>
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<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>82.00</td>
<td>Tons</td>
<td>1.00</td>
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**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.  
Basswood Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
Bur Oak Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Silver Maple Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale Location: From the junction of 537th Lane and Co Rd 10 head east on 537th Lane 1/2 mile. The sale 1/2 mile southeast through private.  

Price reduction of 20% due to winter only access and road construction costs.

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Nicholas Carl Wilho Lyytinen

(Appraisal ID 14464-0; Cutting Block ID 16901-0)

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
X016544  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 29.9

Permit Number: X016544
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/20/2019 (Sale #2, tract X29)
OTC Purchase End Date: 05/20/2020

NENE,NESW,NWNE,NWSW,SENE,SWNE,SWNW of Section 23 - Township 51, Range 22W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
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<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>+ TAMARACK</td>
<td>PULPWOOD</td>
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<td>+ ASH</td>
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<td>+ BLACK SPRUCE</td>
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<td>BALSAM FIR</td>
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APPRAISED TOTAL = $ 4,355.75
ADVANCE PAYMENT = $ 653.36
BID TOTAL = $ 4,355.75

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>240.00 Tons</td>
<td>0.95</td>
</tr>
</tbody>
</table>

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:
From Jacobson go south on state hwy 65 for 4 miles then take a left on co. rd. 65. Stay on co.rd.65 for 6.25 miles then keep straight onto the hedbom forest rd for another 8 miles. The access trail heads south for another 1.5 miles to the sale.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Gene Geordan Grell

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
X016545  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 71.2

Permit Number: X016545  
Permit Expiration Date: 05/31/2022 

Original Sale Date: 05/20/2019 (Sale #2, tract X30)  
OTC Purchase End Date: 05/20/2020 

GL02, GL03, GL04 of Section 18; GL01 of Section 19 - Township 51, Range 24W. 
NESE, SENE, SESE of Section 13 - Township 51, Range 25W. 

### Appraised

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<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
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<td>+ SILVER MAPLE</td>
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<tr>
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<td>11.70</td>
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<tr>
<td>MAPLE SPECIES</td>
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<td>273.00</td>
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#### Optional Timber (may be purchased with an Added Timber Agreement):

- ANY LISTED SPECIES
- BIOMASS

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
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<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>485.00</td>
<td>Tons</td>
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**Appraiser:** 
Matthew P. Huseby  
(Appraisal ID 14516-0; Cutting Block ID 16950-0)

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

INTERMEDIATE AUCTION

X016547 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 9.1

Permit Number: X016547
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/20/2019 (Sale #2, tract X32)
OTC Purchase End Date: 05/20/2020

NWNW,NWSW,SWNW of Section 11 - Township 51, Range 25W.

+ ASPEN SPECIES PULPWOOD 100.00 Cd 18.72 1,872.00 18.72 1,872.00

APPRaised TOTAL = $ 1,872.00
ADVANCE PAYMENT = $ 280.80
BID TOTAL = $ 1,872.00

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

ANY LISTED SPECIES BIOMASS 45.00 Tons 0.95 0.00

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

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 Hill City go south on state hwy 169 3 miles, then head east on 640th Ln./moose willow rd for another 5 miles. At the T in the road go east 1.75 miles then south 1 mile to sale on east side of road.

A few pockets of blow down are present throughout sale. No standing timber charges will be applied for unsalvageable wood.

Majority of aspen diameter is on the small side

Dry summer chance.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Gene Geordan Grell

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
X016548  COUNTY: AITKIN  AREA: AITKIN AREA  ACRES: 5.0

Permit Number: X016548  Permit Expiration Date: 05/31/2022

Original Sale Date: 05/20/2019 (Sale #2, tract X33)  OTC Purchase End Date: 05/20/2020

SWSE of Section 22; NWNE of Section 27 - Township 52, Range 24W.

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<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
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<tr>
<td>NORTHERN</td>
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</table>

APPRaised TOTAL = $ 1,975.75  ADVANCE PAYMENT = $ 296.36  BID TOTAL = $ 1,975.75

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

| ANY LISTED SPECIES | BIOMASS | 55.00 | Tons | 1.00 | 0.00 |

Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.
Northern Hardwoods Pulp & Bolts includes: Ash 34%; Basswood 25%; Paper Birch 25%; Red Oak 16%.

Mixed Product Description:
Northern Hardwoods Pulp & Bolts includes: Bolts 51%; Pulpwood 49%.

Season of Operations:
- 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 2 miles down the Elliot Forest Road.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Josiah Michael Emerson

(Appraisal ID 14639-0; Cutting Block ID 17044-0)
### Intermediate Auction

**Permit Number:** X016549  
**Permit Expiration Date:** 05/31/2022  
**Original Sale Date:** 05/20/2019 (Sale #2, tract X34)  
**OTC Purchase End Date:** 05/20/2020

**County:** Aitkin  
**Area:** Aitkin Area  
**Acres:** 8.0

**NESE, NWSE, SENE of Section 34; NENE of Section 33 - Township 52, Range 25W.**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ SILVER MAPLE</td>
<td>PULPWOOD</td>
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**Appraised Total = $ 1,448.80**  
**Advance Payment = $ 217.32**  
**Bid Total = $ 1,448.80**

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

| ANY LISTED SPECIES | BIOMASS     | 77.00 | Tons | 1.00       | 0.00    |

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 40%; Trembling Aspen 60%.

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:

From Hill City go south on state hwy 169 3 miles, then head east for 5 miles on 640th Ln./moose willow rd. At the T in the road go east 1/4 mile then north down logging road 3/4 of a mile to first stand on sale. To get to second stand head southeast along the river about a mile.

Have to cross the willow river to get to a portion of this sale.

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Gene Geordan Grell

(Appraisal ID 14382-0; Cutting Block ID 16804-0)
**X016550**

**COUNTY:** AITKIN  
**AREA:** AITKIN AREA  
**ACRES:** 9.6

**Permit Number:** X016550  
**Permit Expiration Date:** 05/31/2022  
**Original Sale Date:** 05/20/2019 (Sale #2, tract X35)  
**OTC Purchase End Date:** 05/20/2020

GL03.NESW,SENW of Section 31 - Township 52, Range 25W.  
NESE,NWSE,SESE,SWSE of Section 36 - Township 52, Range 26W.

### APPRAISED vs BID

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<th>$ VALUE</th>
<th>UNIT</th>
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<th>$ VALUE</th>
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<td>HARDWOODS</td>
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<tr>
<td>+ ASPEN SPECIES</td>
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**APPRAISED TOTAL = $ 1,951.45**  
**ADVANCE PAYMENT = $ 292.72**  
**BID TOTAL = $ 1,951.45**

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

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<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
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<td>148.00 Tons</td>
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.  
Northern Hardwoods Pulpwood includes: Basswood 45%; Bur Oak 45%; Red Maple 10%.

**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:**

Sale is infested with Buckthorn. Degree of infestation varies with most heavily infested areas to the West, and least infested areas in the East. Best access to sale is off of Northwoods ATV trail coming from 645th Lane. All equipment leaving sale area must be free of mud/caked dirt and wood residue.

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Derek Duane Wagner

(SPECIES KEY: + BID SPECIES,  
* SOLD ON APPRAISED VOLUME)
### BID

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<th>VOLUME</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<th>$ VALUE</th>
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<td>6.30</td>
<td>535.50</td>
</tr>
<tr>
<td>PAPER BIRCH</td>
<td>PULP &amp; BOLTS</td>
<td>70.00</td>
<td>Cd</td>
<td>9.60</td>
<td>672.00</td>
<td>9.60</td>
<td>672.00</td>
</tr>
<tr>
<td>MAPLE SPECIES</td>
<td>PULPWOOD</td>
<td>50.00</td>
<td>Cd</td>
<td>9.00</td>
<td>450.00</td>
<td>9.00</td>
<td>450.00</td>
</tr>
<tr>
<td>ASH</td>
<td>PULP &amp; BOLTS</td>
<td>10.00</td>
<td>Cd</td>
<td>6.45</td>
<td>64.50</td>
<td>6.45</td>
<td>64.50</td>
</tr>
<tr>
<td>ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>5.00</td>
<td>Cd</td>
<td>14.98</td>
<td>74.90</td>
<td>14.98</td>
<td>74.90</td>
</tr>
</tbody>
</table>

**APPRAISED TOTAL =** $1,796.90

**ADVANCE PAYMENT =** $269.54

**BID TOTAL =** $1,796.90

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

| ANY LISTED SPECIES | BIOMASS | 128.00 | Tons | 1.00 | 0.00 |

### Mixed Species Description:

- Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.
- Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.

### Mixed Product Description:

- Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
- Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

### Season of Operations:

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

### Sale Conditions:

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

### Marketing Conditions:

- Sale Location: From the junction of MN HWY 200 and Co Rd 29 head 0.5 miles west then turn north on the Haypoint snowmobile trail for 6.5 miles to an old winter road. Head northeast on old winter road for 0.3 miles. The sale is 0.10 miles to the northwest.

- Some road construction across county land is required to access this sale.

- An adjacent timber sale may be available on county land.

- Price reduction due of -25% due to winter access and road construction costs.

### Certification Note:

- The timber on this tract is SFI and FSC certified.

### Appraiser:

- Nicholas Carl Wilho Lyytinen
### Unsold Timber Sales - Data as of 06/03/2019

#### Intermediate Auction

**Permit Number:** X016570  
**Permit Expiration Date:** 05/31/2022  
**Original Sale Date:** 05/29/2019 (Sale #2, tract X3)  
**OTC Purchase End Date:** 05/29/2020  

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
<td>PULP &amp; BOLTS</td>
<td>405.00</td>
<td>Cd</td>
<td>16.87</td>
<td>6,832.35</td>
<td>16.87</td>
<td>6,832.35</td>
</tr>
<tr>
<td>BALSAM FIR</td>
<td>PULP &amp; BOLTS</td>
<td>20.00</td>
<td>Cd</td>
<td>14.45</td>
<td>289.00</td>
<td>14.45</td>
<td>289.00</td>
</tr>
<tr>
<td>NORTHERN HARDWOODS</td>
<td>PULPWOOD</td>
<td>13.00</td>
<td>Cd</td>
<td>8.15</td>
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<td>8.15</td>
<td>105.95</td>
</tr>
<tr>
<td>MIXED SPRUCE</td>
<td>PULPWOOD</td>
<td>5.00</td>
<td>Cd</td>
<td>14.45</td>
<td>72.25</td>
<td>14.45</td>
<td>72.25</td>
</tr>
<tr>
<td>TAMARACK</td>
<td>PULPWOOD</td>
<td>4.00</td>
<td>Cd</td>
<td>5.10</td>
<td>20.40</td>
<td>5.10</td>
<td>20.40</td>
</tr>
</tbody>
</table>

**APPRAISED TOTAL =** $ 7,319.95  
**ADVANCE PAYMENT =** $ 1,097.99  
**BID TOTAL =** $ 7,319.95

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>UNIT</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>333.00</td>
<td>Tons 1.00</td>
</tr>
</tbody>
</table>

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

**Mixed Product Description:**
- Aspen Species Pulp & Bolts includes: Bolts 80%; Pulpwood 20%.
- Balsam Fir Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across state land.
- Frozen ground access only.

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

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Corey Mark Skerjance

(Appraisal ID 14616-0; Cutting Block ID 16982-0)
X016572  COUNTY: ST. LOUIS  AREA: HIBBING AREA  ACRES: 18.0

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

Original Sale Date: 05/29/2019 (Sale #2, tract X5)
OTC Purchase End Date: 05/29/2020

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ PINE SPECIES</td>
<td>PULP &amp; BOLTS</td>
<td>65.00</td>
<td>Cd</td>
<td>11.21</td>
<td>728.65</td>
<td>11.21</td>
<td>728.65</td>
</tr>
<tr>
<td>+ TREMBLING ASPEN</td>
<td>PULPWOOD</td>
<td>55.00</td>
<td>Cd</td>
<td>12.00</td>
<td>660.00</td>
<td>12.00</td>
<td>660.00</td>
</tr>
<tr>
<td>+ WHITE SPRUCE</td>
<td>PULPWOOD</td>
<td>30.00</td>
<td>Cd</td>
<td>10.20</td>
<td>306.00</td>
<td>10.20</td>
<td>306.00</td>
</tr>
<tr>
<td>BALSAM FIR</td>
<td>PULPWOOD</td>
<td>12.00</td>
<td>Cd</td>
<td>8.40</td>
<td>100.80</td>
<td>8.40</td>
<td>100.80</td>
</tr>
</tbody>
</table>

APPRAISED TOTAL = $ 1,795.45
ADVANCE PAYMENT = $ 269.32
BID TOTAL = $ 1,795.45

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>84.00 Tons</td>
<td>0.60</td>
</tr>
</tbody>
</table>

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

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

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

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

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

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

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Megan J. Eiting

(Appraisal ID 14627-0; Cutting Block ID 17090-0)

(SPECIES KEY: + BID SPECIES,  ★ SOLD ON APPRAISED VOLUME)
X016573  COUNTY: ST. LOUIS  AREA: HIBBING AREA  ACRES: 11.0

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

Original Sale Date: 05/29/2019 (Sale #2, tract X6)  OTC Purchase End Date: 05/29/2020

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>TREMBLING ASPEN</td>
<td>PULPWOOD</td>
<td>85.00</td>
<td>Cd</td>
<td>16.00</td>
<td>1,360.00</td>
<td>16.00</td>
<td>1,360.00</td>
</tr>
<tr>
<td>BALSAM FIR</td>
<td>PULPWOOD</td>
<td>40.00</td>
<td>Cd</td>
<td>11.20</td>
<td>448.00</td>
<td>11.20</td>
<td>448.00</td>
</tr>
<tr>
<td>BLACK SPRUCE</td>
<td>PULPWOOD</td>
<td>3.00</td>
<td>Cd</td>
<td>13.60</td>
<td>40.80</td>
<td>13.60</td>
<td>40.80</td>
</tr>
</tbody>
</table>

APPRAISED TOTAL = $1,848.80
ADVANCE PAYMENT = $277.32
BID TOTAL = $1,848.80

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

| ANY LISTED SPECIES | BIOMASS | 75.00 Tons | 0.80 | 0.00 |

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

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

Marketing Conditions:
Aspen is approximately 40 years old.

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

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Megan J. Eiting

(Appraisal ID 14582-0; Cutting Block ID 16605-0)
X016574  COUNTY: ST. LOUIS  AREA: HIBBING AREA  ACRES: 5.0

Permit Number: X016574  Permit Expiration Date: 05/31/2022
Original Sale Date: 05/29/2019 (Sale #2, tract X7)  OTC Purchase End Date: 05/29/2020

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>NORWAY PINE</td>
<td>PULP &amp; BOLTS</td>
<td>70.00</td>
<td>Cd</td>
<td>30.60</td>
<td>2,142.00</td>
<td>30.60</td>
<td>2,142.00</td>
</tr>
</tbody>
</table>

APPRAISED TOTAL = $ 2,142.00
ADVANCE PAYMENT = $ 321.30
BID TOTAL = $ 2,142.00

Optional Timber (may be purchased with an Added Timber Agreement):
ANY LISTED SPECIES  BIOMASS
29.00  Tons  1.00  0.00

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

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

Sale Conditions:
- Access is across State land.

Marketing Conditions:
Second entry thinning of 50 year old Norway pine plantation.

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

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Megan J. Eiting

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
X016575  COUNTY: ST. LOUIS  AREA: HIBBING AREA  ACRES: 11.0

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

Original Sale Date: 05/29/2019 (Sale #2, tract X8)
OTC Purchase End Date: 05/29/2020

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
<td>115.00</td>
<td>Cd</td>
<td>807.30</td>
<td>7.02</td>
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<tr>
<td>ASPEN SPECIES</td>
<td>PULP &amp; BOLTS</td>
<td>5.00</td>
<td>Cd</td>
<td>79.90</td>
<td>15.98</td>
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</tbody>
</table>

APPRaised TOTAL = $ 887.20
ADVANCE PAYMENT = $ 133.08
BID TOTAL = $ 887.20

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>57.00 Tons</td>
<td>1.00</td>
</tr>
</tbody>
</table>

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

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

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

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

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

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Andrew E. Carlson

(Appraisal ID 14827-0; Cutting Block ID 17311-0)
X016581  COUNTY: ST. LOUIS  AREA: HIBBING AREA  ACRES: 9.1

Permit Number: X016581  Permit Expiration Date: 05/31/2022  
Original Sale Date: 05/29/2019 (Sale #2, tract X14)  OTC Purchase End Date: 05/29/2020

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NORTHERN</td>
<td>HARDWOODS PULP &amp; BOLTS</td>
<td>100.00</td>
<td>Cd</td>
<td>7.47</td>
<td>747.00</td>
<td>7.47</td>
<td>747.00</td>
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<tr>
<td>+ ASPEN SPECIES</td>
<td>PULP &amp; BOLTS</td>
<td>15.00</td>
<td>Cd</td>
<td>17.46</td>
<td>261.90</td>
<td>17.46</td>
<td>261.90</td>
</tr>
</tbody>
</table>

**APPRAISED TOTAL = $ 1,008.90**
**ADVANCE PAYMENT = $ 151.34**
**BID TOTAL = $ 1,008.90**

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

ANY LISTED SPECIES  BIOMASS  65.00  Tons  1.00  0.00

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

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

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

Sale Conditions:
- Access is across State land.

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

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Andrew E. Carlson
### Unsold Timber Sales - Data as of 06/03/2019

**X016582**

**COUNTY: ST. LOUIS**

**AREA: HIBBING AREA**

**ACRES: 11.9**

- **Permit Number:** X016582
- **Permit Expiration Date:** 05/31/2022
- **Original Sale Date:** 05/29/2019 (Sale #2, tract X15)
- **OTC Purchase End Date:** 05/29/2020

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NORTHERN</td>
<td>PULPWOOD</td>
<td>80.00</td>
<td>Cd</td>
<td>7.72</td>
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<tr>
<td>HARDWOODS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>65.00</td>
<td>Cd</td>
<td>14.92</td>
<td>969.80</td>
<td>14.92</td>
<td>969.80</td>
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<tr>
<td>+ BALSAM FIR</td>
<td>PULPWOOD</td>
<td>20.00</td>
<td>Cd</td>
<td>11.20</td>
<td>224.00</td>
<td>11.20</td>
<td>224.00</td>
</tr>
<tr>
<td>+ MIXED SPRUCE</td>
<td>PULP &amp; BOLTS</td>
<td>20.00</td>
<td>Cd</td>
<td>18.88</td>
<td>377.60</td>
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<td>377.60</td>
</tr>
</tbody>
</table>

**APPRAISED TOTAL =** $2,189.00

**ADVANCE PAYMENT =** $328.35

**BID TOTAL =** $2,189.00

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>118.00 Tons</td>
<td>1.00</td>
</tr>
<tr>
<td>0.00</td>
<td></td>
</tr>
</tbody>
</table>

**Mixed Species Description:**

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

**Mixed Product Description:**

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

### Season of Operations:

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

### Sale Conditions:

- Access is across State land.

### Marketing Conditions:

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

### Certification Note:

- The timber on this tract is SFI and FSC certified.

### Appraiser:

- Andrew E. Carlson
X016584  COUNTY: ITASCA  AREA: HIBBING AREA  ACRES: 22.0

Permit Number: X016584  Permit Expiration Date: 05/31/2022  
Original Sale Date: 05/29/2019 (Sale #2, tract X17)  OTC Purchase End Date: 05/29/2020

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NORTHERN</td>
<td>PULPWOOD</td>
<td>295.00</td>
<td>Cd</td>
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<td>2,607.80</td>
</tr>
<tr>
<td>HARDWOODS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+ TREMBLING ASPEN</td>
<td>PULP &amp; BOLTS</td>
<td>30.00</td>
<td>Cd</td>
<td>16.00</td>
<td>480.00</td>
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<tr>
<td>BALSAM FIR</td>
<td>PULPWOOD</td>
<td>10.00</td>
<td>Cd</td>
<td>11.20</td>
<td>112.00</td>
</tr>
</tbody>
</table>

APPRAISED TOTAL = $3,199.80  
ADVANCE PAYMENT = $479.97  
BID TOTAL = $3,199.80

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>189.00</td>
<td>1.00</td>
</tr>
</tbody>
</table>

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

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

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

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

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

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Jeff J. Sirjord

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
INTERMEDIATE AUCTION

X016586  COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 21.4

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

Original Sale Date: 05/29/2019 (Sale #2, tract X19)
OTC Purchase End Date: 05/29/2020

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

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
<td>240.00</td>
<td>Cd</td>
<td>7.80</td>
<td>1,872.00</td>
<td>7.80</td>
<td>1,872.00</td>
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<tr>
<td>+ TREMBLING ASPEN</td>
<td>PULP &amp; BOLTS</td>
<td>170.00</td>
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<td>20.00</td>
<td>3,400.00</td>
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<tr>
<td>BALSAM FIR</td>
<td>PULPWOOD</td>
<td>20.00</td>
<td>Cd</td>
<td>14.00</td>
<td>280.00</td>
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<td>280.00</td>
</tr>
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</table>

APPRAISED TOTAL = $ 5,552.00
ADVANCE PAYMENT = $ 832.80
BID TOTAL = $ 5,552.00

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

ANY LISTED SPECIES  BIOMASS  228.00  Tons  1.00  0.00

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

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

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

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

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Jeff J. Sirjord

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
X016590  COUNTY: ITASCA  AREA: HIBBING AREA  ACRES: 7.8

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

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

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<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ ASH</td>
<td>PULP &amp; BOLTS</td>
<td>110.00</td>
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<td>8.58</td>
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<td>+ TAMARACK</td>
<td>PULP &amp; BOLTS</td>
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<td>7.26</td>
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<tr>
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<td>PULP &amp; BOLTS</td>
<td>10.00</td>
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<td>22.00</td>
<td>220.00</td>
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<td>PULPWOOD</td>
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APPRAISED TOTAL = $ 1,838.10
ADVANCE PAYMENT = $ 275.72
BID TOTAL = $ 1,838.10

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

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<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>90.00</td>
<td>Tons</td>
<td>1.10</td>
<td>0.00</td>
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Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Tamarack Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

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

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

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

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Jeff J. Sirjord
X016303  COUNTY: ST. LOUIS  AREA: TOWER AREA  ACRES: 16.5

Permit Number: X016303  Permit Expiration Date: 05/31/2022

Original Sale Date: 12/04/2018 (Sale #2, tract X1)  OTC Purchase End Date: 12/04/2019

GL03 of Section 2 - Township 60, Range 19W.
SESW,SWSE of Section 35 - Township 61, Range 19W.

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<th>UNIT</th>
<th>UNIT</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ TREMBLING ASPEN</td>
<td>PULPWOOD</td>
<td>265.00</td>
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<tr>
<td>BALSAM FIR</td>
<td>PULPWOOD</td>
<td>15.00</td>
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<td>8.30</td>
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<td>124.50</td>
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<tr>
<td>BLACK SPRUCE</td>
<td>PULPWOOD</td>
<td>10.00</td>
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<td>8.85</td>
<td>88.50</td>
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<tr>
<td>WHITE CEDAR</td>
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<td>3.30</td>
<td>3.30</td>
<td>33.00</td>
<td>33.00</td>
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APPRAISED TOTAL = $ 3,982.50
ADVANCE PAYMENT = $ 597.38
BID TOTAL = $ 3,982.50

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

| ANY LISTED SPECIES | BIOMASS | 165.00 Tons | 1.00 | 0.00 |

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across private.

Sale Conditions:
- Access is across Private land.
- Permission to cross Private land must be obtained by permittee.

Marketing Conditions:
Aspen 10"dbh, 6 stick avg. 19cds./acre, 1 % Balm of Gilead. This sale is reduced 15% for reoffer ,10% road work and 10% due to the white cedar residual you have to work around.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Terry R. Bergstrom

(Appraisal ID 12502-0; Cutting Block ID 14606-0)
**X016311**  **COUNTY: ST. LOUIS**  **AREA: TOWER AREA**  **ACRES: 40.4**

**Permit Number:** X016311  
**Permit Expiration Date:** 05/31/2022

SENE of Section 13 - Township 64, Range 18W,  
GL02,NESE,SENW,SWNE of Section 18; NWSW of Section 17 - Township 64, Range 17W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
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<tr>
<td>+ PINE SPECIES</td>
<td>PULP &amp; BOLTS</td>
<td>215.00</td>
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<tr>
<td>+ BALSAM FIR</td>
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<td>1,462.00</td>
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<td>1,462.00</td>
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<tr>
<td>+ MIXED SPRUCE</td>
<td>PULPWOOD</td>
<td>110.00</td>
<td>Cd</td>
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<tr>
<td>NORTHERN HARDWOODS</td>
<td>PULPWOOD</td>
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**APPRaised Total =** $16,437.00  
**Advance Payment =** $2,465.55  
**BID Total =** $16,437.00

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

| ANY LISTED SPECIES | BIOMASS | 745.00 | Tons | 1.00 | 0.00 |

**Mixed Species Description:**
Mixed Spruce Pulpwood includes: Black Spruce 70%; White Spruce 30%.  
Northern Hardwoods Pulpwood includes: Paper Birch 71%; Red Maple 29%.  
Pine Species Pulp & Bolts includes: Jack Pine 60%; Norway Pine 40%.

**Mixed Product Description:**
Pine Species Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

**Season of Operations:**
- Conduct sale operations on frozen, dry soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across State and Potlatch land.  
- Permission to cross private industry land must be obtained by permittee.

**Marketing Conditions:**
Aspen avg. dbh 8-12", 5 stick , Jack Pine 10" dbh 6 stick  
Prices were reduced 30% due to road construction and terrain and 15% due to reoffer. There is dry summer chance, a lot of roadwork would be needed to make it summer chance.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Terry R. Bergstrom

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
X016481  COUNTY: CARLTON  AREA: CLOQUET AREA  ACRES: 33.4

Permit Number: X016481
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/09/2019 (Sale #2, tract X2)
OTC Purchase End Date: 05/09/2020

NWWN NWSW, SWNW of Section 19 - Township 48, Range 15W.
NESE, NESE of Section 24 - Township 48, Range 16W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
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<td>912.00</td>
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<tr>
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**APPRAISED TOTAL = $ 3,317.45**

**ADVANCE PAYMENT = **$ 497.62

**BID TOTAL = **$ 3,317.45

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

<table>
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<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>156.00 Tons</td>
<td>1.00</td>
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</tbody>
</table>

Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.
Maple Species Pulpwood includes: Red Maple 33%; Sugar Maple 67%.

Mixed Product Description:
Basswood Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.
Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:
- With written permission, very dry summer harvest is possible. Non-frozen ground harvest will require an onsite meeting with permittee and TSA prior to signed consent being given.

Sale Conditions:
- Access is across private land.
- Permission to cross private land must be obtained by permittee.
- Initial contacts have been made with private landowner. Contact TSA for details.

Marketing Conditions:
Electronic maps available upon request.

Price Adjustments:
Road Construction -10% due to small blocks separated by private access and steep terrain
Operation Constraints -10% due small blocks and patch harvests separated by deep drainages

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Craig David Ferguson (Appraisal ID 14606-0; Cutting Block ID 17061-0)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

INTERMEDIATE AUCTION

X016483 COUNTY: ST. LOUIS AREA: CLOQUET AREA ACRES: 19.8

Permit Number: X016483
Permit Expiration Date: 05/31/2022
Original Sale Date: 05/09/2019 (Sale #2, tract X4)
OTC Purchase End Date: 05/09/2020

SENW of Section 11 - Township 50, Range 19W.

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<th>UNIT</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
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<td>306.90</td>
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<td>508.05</td>
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<tr>
<td>RED OAK</td>
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APPRAISED TOTAL = $ 3,589.95
ADVANCE PAYMENT = $ 538.49
BID TOTAL = $ 3,589.95

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

ANY LISTED SPECIES BIOMASS  245.00 Tons  1.00  0.00

Mixed Species Description:
Aspen Species Pulpwood includes: Largetooth Aspen 15%; Trembling Aspen 85%.

Mixed Product Description:
Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Paper Birch Pulp & Bolts includes: Bolts 45%; Pulpwood 55%.
Red Oak Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Sugar Maple Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Season of Operations:
- Conduct sale operations on very dry / frozen soil conditions only, except with written permission from State.

Sale Conditions:
- Access is across a State easement road through Fond du Lac and State land. Best access is from the north on an existing logging road through Fond du Lac land.
- Permission to cross from the north through Fond du Lac land must be obtained by permittee.

Marketing Conditions:
At time of sale preparation, FDL was agreeable to allow access from the north. Please contact to verify: FDL Forestry 218-878-7116

Road from the south is steep &/or winding at some locations.

Digital map or GPS shapefile of the sale is available upon request.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Joshua C. Muchow

(Appraisal ID 14571-0; Cutting Block ID 17007-0)
X016484  COUNTY: ST. LOUIS  AREA: CLOQUET AREA  ACRES: 49.3

Permit Number: X016484  Permit Expiration Date: 05/31/2023  Original Sale Date: 05/09/2019 (Sale #2, tract X5)  OTC Purchase End Date: 05/09/2020

SESW,SWSW of Section 16; SSW of Section 15; NENW,NW of Section 22 - Township 51, Range 19W.

<table>
<thead>
<tr>
<th>SPECIES</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>APPRAISED</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<td>PULPWOOD</td>
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**APPRAISED TOTAL = $ 22,051.15**

**ADVANCE PAYMENT = $ 3,307.67**

BID

**BID TOTAL = $ 22,051.15**

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

- ANY LISTED SPECIES  BIOMASS  790.00  Tons  1.00  0.00

Mixed Species Description:
- Aspen Species Pulp & Bolts includes: Balm of Gilead 17%; Trembling Aspen 83%.
- Maple Species Pulpwood includes: Red Maple 81%; Sugar Maple 19%.

Mixed Product Description:
- Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Black Spruce Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.
- Tamarack Pulp & Bolts includes: Bolts 21%; Pulpwood 79%.

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

Sale Conditions:
- Access is across State and county land.
- A St. Louis County access agreement has been applied for and will become part of the terms of this sale.

Marketing Conditions:
- Sale is located 7 miles northwest of Brookston and 2 miles south of Cty Rd 8. Sale can be accessed from the Battery St. Louis County Management Road off the Eklund road or by roading in or following the snowmobile trail south of Cty Rd 8.

This permit includes ash as a harvest species; and, at the time of purchase, is NOT within the Ash Quarantine Area.

An Avenza PDF map of the permit area is available upon request for use as a general reference.

Appraiser: Wes Habedank 476-7022

Certification Note:
- The timber on this tract is SFI and FSC certified.

Appraiser:
- Wesley J. Habedank

(SPECIES KEY: + BID SPECIES,  ★ SOLD ON APPRAISED VOLUME)
<table>
<thead>
<tr>
<th>BID SPECIES</th>
<th>SOLD ON APPRAISED VOLUME</th>
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<tbody>
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X016485  COUNTY: ST. LOUIS  AREA: CLOQUET AREA  ACRES: 34.0

Permit Number: X016485
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/09/2019 (Sale #2, tract X6)
OTC Purchase End Date: 05/09/2020

NESE,SESE of Section 36 - Township 52, Range 17W.

<table>
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<th>$ VALUE</th>
<th>BID UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ TREMBLING ASPEN</td>
<td>PULPWOOD</td>
<td>255.00</td>
<td>Cd</td>
<td>20.00</td>
<td>5,100.00</td>
<td>20.00</td>
<td>5,100.00</td>
</tr>
<tr>
<td>+ BALSAM FIR</td>
<td>PULPWOOD</td>
<td>150.00</td>
<td>Cd</td>
<td>14.00</td>
<td>2,100.00</td>
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<td>2,100.00</td>
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<tr>
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<td>PULPWOOD</td>
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<td>Cd</td>
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<td>40.00</td>
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<td>360.00</td>
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<td>TAMARACK</td>
<td>PULP &amp; BOLTS</td>
<td>10.00</td>
<td>Cd</td>
<td>7.20</td>
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<td>72.00</td>
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APPRAISED TOTAL = $10,882.00
ADVANCE PAYMENT = $1,632.30
BID TOTAL = $10,882.00

Mixed Species Description:
Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 35%; White Spruce 65%.

Mixed Product Description:
Mixed Spruce Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
Tamarack Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

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

Sale Conditions:
- Access is across State DOT land.
- Permission to cross State DOT land must be obtained by permittee.

Marketing Conditions:
Aspen Averages about 4.5 sticks and 12"dbh and contains less than 1% BOG.
This Timber Sale is in the Ash Quarantine area.
Appraiser James Kelley 218-723-4791 ext 223

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
James G. Kelley

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**X016489**  
**COUNTY: ST. LOUIS**  
**AREA: CLOQUET AREA**  
**ACRES: 27.0**

Permit Number: X016489  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 05/09/2019 (Sale #2, tract X10)  
OTC Purchase End Date: 05/09/2020

NESW,NWNE,NWSW,SWNW of Section 36 - Township 55, Range 16W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
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<td>BALSAM FIR</td>
<td>PULPWOOD</td>
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<td>108.00</td>
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</table>

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>335.00 Tons</td>
<td>1.00</td>
</tr>
</tbody>
</table>

**APPRAISED TOTAL = $10,204.20**  
**ADVANCE PAYMENT = $1,530.63**  
**BID TOTAL = $10,204.20**

**Mixed Species Description:**
Mixed Spruce Pulp & Bolts includes: Black Spruce 50%; White Spruce 50%.

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

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across state and county land.

**Marketing Conditions:**
Frozen soil operations only.  
Appraiser James G.Kelley Phone # 218-723-4791 ext 223

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
James G. Kelley

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

#### INTERMEDIATE AUCTION

**X016051**  
**COUNTY: LAKE**  
**AREA: TWO HARBORS AREA**  
**ACRES: 91.4**

- **Permit Number:** X016051  
- **Permit Expiration Date:** 05/31/2021

**Original Sale Date:** 06/14/2018 (Sale #4, tract X1)  
**OTC Purchase End Date:** 06/14/2019

**NWSE, SENW, SWNE of Section 35; NNNW, NWSW, SNNW of Section 26 - Township 56, Range 8W.**  
**NWNE of Section 35; NENW, NWSW, SSWW, SNNW, SWSE of Section 26 - Township 56, Range 8W.**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+  BALSAM FIR</td>
<td>WOODSRUN CORDWOOD</td>
<td>670.00</td>
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<td>7.50</td>
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<td>5,025.00</td>
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<td>5,355.35</td>
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<td>+  PAPER BIRCH</td>
<td>WOODSRUN CORDWOOD</td>
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<td>812.50</td>
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<tr>
<td>WHITE SPRUCE</td>
<td>WOODSRUN MIXED PRODUCTS</td>
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<tr>
<td>NORTHERN HARDWOODS</td>
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<td>30.00</td>
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<td>5.00</td>
<td>150.00</td>
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<td>150.00</td>
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</tbody>
</table>

**APPRaised Total = $ 12,102.85**  
**Advance Payment = $ 1,815.43**  
**BID Total = $ 12,102.85**

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

- **ANY LISTED SPECIES**  
- **BIOMASS**  
  - **Vol.:** 635.00  
  - **Tons:** 0.50  
  - **Unit Price:** 0.00

**Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 12%; Trembling Aspen 88%.  
Northern Hardwoods Woodsrun Cordwood includes: Ash 72%; Red Maple 4%; Sugar Maple 24%.

**Mixed Product Description:**

White Spruce Woodsrun Mixed Products includes: Bolts 8%; Pulpwood 92%.

### Season of Operations:

- No weekend sale operations allowed between November 31 and March 31, without written permission from State (Cutting Block 1).  
- Conduct sale operations on dry/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 Block 2).

### Sale Conditions:

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

### Marketing Conditions:

Aspen averages 9", 3.5 sticks. Balsam fir averages 7" and 3 sticks.

Dry summer access may be possible on approximately 20% of Block 1; no summer access on Block 2 due to fragile soils and poor drainage.

50% reduction from base prices due to stand quality, operational and access constraints, and reoffer.

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Karen L. Updegraff

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**INTERMEDIATE AUCTION**

**COUNTY: LAKE**

**AREA: TWO HARBORS AREA**

**ACRES: 51.0**

---

**Permit Number:** X016054  
**Permit Expiration Date:** 05/31/2021  
**Original Sale Date:** 06/14/2018 (Sale #4, tract X4)  
**OTC Purchase End Date:** 06/14/2019

- NENE, NESE, NWNE, NWSE, SENE, SESE, SWNE, SWSE of Section 16 - Township 57, Range 9W.

---

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
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<td>WOODSRUN MIXED</td>
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<td>6.35</td>
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<td>HARDWOODS</td>
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<td></td>
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<td></td>
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<td></td>
</tr>
<tr>
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<tr>
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<tr>
<td>ASPEN SPECIES</td>
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<td>360.00</td>
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</table>

**APPRAISED TOTAL = $ 11,957.25**

**ADVANCE PAYMENT = $ 1,793.59**

**BID TOTAL = $ 11,957.25**

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

ANY LISTED SPECIES  
BIOMASS  
1,984.00  
Tons  
1.00  
0.00

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**Mixed Species Description:**
Aspen Species Woodsrun Cordwood includes: Balm of Gilead 10%; Trembling Aspen 90%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 10%; Paper Birch 90%.

**Mixed Product Description:**
Norway Pine Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.

**Season of Operations:**
- Conduct sale operations on winter frozen or summer dry 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:**
Price reduction for operational constraints are slope and topography within the sale area.

- Red Pine average 10" dbh, 4 sticks
- White Spruce average 12" dbh, 4 sticks
- Aspen Species average 8" dbh, 4 sticks
- Paper Birch average 10" dbh, 3.5 sticks
- Black Ash average 8" dbh, 3 sticks
- Balsam Fir average 8" dbh, 4 sticks

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Laura Murphy

---

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
X016056  COUNTY: LAKE  AREA: TWO HARBORS AREA  ACRES: 59.1

Permit Number: X016056  Permit Expiration Date: 05/31/2021

Original Sale Date: 06/14/2018 (Sale #4, tract X6)  OTC Purchase End Date: 06/14/2019

NENW, NWNW of Section 36 - Township 61, Range 6W.  
NENE, SENE of Section 14 - Township 60, Range 6W.

<table>
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<th>SPECIES</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
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</table>

BID APPRAISED TOTAL = $ 5,721.60  
ADVANCE PAYMENT = $ 858.24  
BID TOTAL = $ 5,721.60

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

| ANY LISTED SPECIES | BIOMASS | 1,012.00 Tons | 0.50 | 0.00 |

Mixed Species Description:
Mixed Spruce Woodsrun Cordwood includes: Black Spruce 48%; White Spruce 52%.  
Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 69%; Red Maple 10%; Sugar Maple 21%.

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

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

Marketing Conditions:
Cutting Block 1 averages: Aspen, 12" dbh and 6 sticks; birch, 14" dbh and 5 sticks.  
Cutting Block 2 averages: Balsam fir, 8" dbh and 4 sticks; maple, 10" dbh and 3 sticks, birch 10" dbh and 4 sticks, aspen, 10" and 5 sticks.

Base prices have been reduced 50% for low stocking, haul distance and reoffer.

Approximately 35% of Block 1 and 50% of Block 2 may be dry summer accessible, contingent on access road improvements.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Karen L. Updegraff

(Appraisal ID 13563-0; Cutting Block ID 14869-0, 14905-0)
UN SOLD TIM BER SALES - DATA AS OF 06/03/2019

INTERMEDIATE AUCTION

X016058  COUNTY: COOK  AREA: TWO HARBORS AREA  ACRES: 98.0

Permit Number: X016058  Permit Expiration Date: 05/31/2021
Original Sale Date: 06/14/2018 (Sale #4, tract X8)  OTC Purchase End Date: 06/14/2019

GL04 of Section 31; GL06 of Section 30 - Township 64, Range 3E.
GL06 of Section 30 - Township 64, Range 3E.
GL01, GL02, SENE, SWNE of Section 36 - Township 64, Range 2E.

<table>
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<tr>
<th>SPECIES</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
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<td>1,979.25</td>
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<tr>
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<td>1,102.50</td>
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</table>

APPRAISED TOTAL = $ 21,267.75
ADVANCE PAYMENT = $ 3,190.16
BID TOTAL = $ 21,267.75

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

| ANY LISTED SPECIES | BIOMASS | 535.00 | Tons | 1.00 | 0.00 |

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

Marketing Conditions:
Sale area has terrain and slope that may cause operational constraints.

Averages:
Aspen: 12 inch DBH, 3-6 sticks.
Paper Birch: 8 inch DBH, 3 sticks.
Balsam Fir: 8 inch DBH, 3 sticks.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Jason A. Bushmaker

(Appraisal ID 13908-0; Cutting Block ID 630-0, 615-0)
### Unsold Timber Sales - Data As of 06/03/2019

**Intermediate Auction**

**X016394**
- **County:** Lake
- **Area:** Two Harbors Area
- **Acres:** 129.2

**Permit Number:** X016394  
**Permit Expiration Date:** 05/31/2022  
**Original Sale Date:** 01/03/2019 (Sale #2, tract X3)  
**OTC Purchase End Date:** 01/03/2020

**GL01,GL02,GL03,GL04,NESE,SENE,SESE,SWNE,SWNW,SWSE of Section 4 - Township 58, Range 8W.**

<table>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>40.00</td>
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<td>4.50</td>
<td>22.50</td>
<td>4.50</td>
<td>22.50</td>
</tr>
</tbody>
</table>

**Appraised Total =** $6,681.30  
**Advance Payment =** $1,002.20  
**Bid Total =** $6,681.30

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

- **Any Listed Species Biomass**  
  - **Volume:** 150.00 Tons  
  - **Price:** 0.75  
  - **Total:** 0.00

**Mixed Species Description:**
- Aspen Species Pulpwood includes: Balm of Gilead 21%; Trembling Aspen 79%.
- Mixed Spruce Pulp & Bolts includes: Black Spruce 3%; White Spruce 97%.
- Northern Hardwoods Pulpwood includes: Paper Birch 99%; Sugar Maple 1%.

**Mixed Product Description:**
- Mixed Spruce Pulp & Bolts includes: Bolts 13%; Pulpwood 87%.

**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:**
- Pine and spruce discounted 25% for thinning.

**Certification Note:**
- The timber on this tract is SFI and FSC certified.

**Appraiser:**
- Karen L. Updegraff

(Appraisal ID 14178-0; Cutting Block ID 16482-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

INTERMEDIATE AUCTION

X016395  COUNTY: LAKE  AREA: TWO HARBORS AREA  ACRES: 91.5

Original Sale Date: 01/03/2019 (Sale #2, tract X4)
Permit Number: X016395
Permit Expiration Date: 05/31/2022
OTC Purchase End Date: 01/03/2020

NESP, SENG of Section 8; NENG of Section 7; NWSP, SEEK, SWNE of Section 9; NENG, NENG, NWNW, SWNE, SWNW
of Section 10 - Township 58, Range 8W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>APPRAISED</th>
<th>BID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>UNIT PRICE</td>
<td>$ VALUE</td>
</tr>
<tr>
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<tr>
<td>NORWAY PINE</td>
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<tr>
<td>BALSAM FIR</td>
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<td>ASPEN SPECIES</td>
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<td>101.50</td>
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<tr>
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<td>PULPWOOD</td>
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<td>9.16</td>
<td>45.80</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>9.16</td>
<td>45.80</td>
</tr>
</tbody>
</table>

APPRAISED TOTAL = $ 9,421.30
ADVANCE PAYMENT = $ 1,413.20
BID TOTAL = $ 9,421.30

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

ANY LISTED SPECIES  BIOMASS  60.00  Tons  0.85  0.00

Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 3%; Trembling Aspen 97%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 3%; White Spruce 97%.
Northern Hardwoods Pulpwood includes: Ash 11%; Paper Birch 89%.

Mixed Product Description:
Mixed Spruce Pulp & Bolts includes: Bolts 17%; Pulpwood 83%.
Norway Pine Pulp & Bolts includes: Bolts 12%; Pulpwood 88%.

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

Sale Conditions:
- Access is across state, USFS and private land.
- Provisions of access and/or water crossing permits will become part of sale terms and conditions for this sale.

Marketing Conditions:
Pine and spruce discounted 25% for thinning.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Karen L. Updegraff

(SPECIES KEY: + BID SPECIES,    * SOLD ON APPRAISED VOLUME)
**X016396  COUNTY: COOK  AREA: TWO HARBORS AREA  ACRES: 88.0**

Permit Number: X016396  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 01/03/2019 (Sale #2, tract X5)  
OTC Purchase End Date: 01/03/2020

NWNW, SENW, SWNW of Section 24 - Township 62, Range 2W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NORWAY PINE</td>
<td>PULPWOOD</td>
<td>700.00</td>
<td>Cd</td>
<td>3.15</td>
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<td>PULPWOOD</td>
<td>15.00</td>
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<tr>
<td>WHITE SPRUCE</td>
<td>PULPWOOD</td>
<td>15.00</td>
<td>Cd</td>
<td>6.65</td>
<td>99.75</td>
<td>6.65</td>
<td>99.75</td>
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**APPRAISED TOTAL = $ 2,394.00**  
**ADVANCE PAYMENT = $ 359.10**  
**BID TOTAL = $ 2,394.00**

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

| ANY LISTED SPECIES | BIOMASS | 300.00 Tons | 1.00 | 0.00 |

**Season of Operations:**
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across State land.
- USFS hauling/plowing permit will need to be obtained by permittee for the use of FS Rd 158-Bally Cr Rd.

**Marketing Conditions:**
Cook County market reduction 65%

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Aaron J. Mielke

(Appraisal ID 14299-0; Cutting Block ID 16667-0)

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
**X016398**  
**COUNTY: COOK**  
**AREA: TWO HARBORS AREA**  
**ACRES: 17.3**  

Permit Number: X016398  
Permit Expiration Date: 05/31/2022  

Original Sale Date: 01/03/2019 (Sale #2, tract X7)  
OTC Purchase End Date: 01/03/2020  

NWSE,SWNE of Section 1 - Township 63, Range 1E.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td><strong>+</strong> JACK PINE</td>
<td>PULP &amp; BOLTS</td>
<td>175.00</td>
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<td>6.37</td>
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<tr>
<td><strong>+</strong> BLACK SPRUCE</td>
<td>PULP &amp; BOLTS</td>
<td>135.00</td>
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<td>7.91</td>
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<tr>
<td><strong>+</strong> TREMBLING ASPEN</td>
<td>PULPWOOD</td>
<td>90.00</td>
<td>Cd</td>
<td>8.40</td>
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<td>59.50</td>
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**APPRAISED TOTAL = $ 2,998.10**  
**ADVANCE PAYMENT = $ 449.72**  
**BID TOTAL = $ 2,998.10**

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

| ANY LISTED SPECIES | BIOMASS | 120.00 | Tons | 1.00 | 0.00 |

**Mixed Product Description:**

- Black Spruce Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
- Jack Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across USFS and State land.
- USFS access permit has been applied for.

**Marketing Conditions:**

Cook County price reduction 65%

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Aaron J. Mielke

(Appraisal ID 14302-0; Cutting Block ID 16676-0)
INTERMEDIATE AUCTION

UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

**X016035**  COUNTY: KOOCHICHING  AREA: LITTLEFORK AREA  ACRES: 61.9

- Permit Number: X016035
- Permit Expiration Date: 05/31/2021
- Original Sale Date: 06/06/2018 (Sale #2, tract X15)
- OTC Purchase End Date: 06/06/2019

NENE,NWNE of Section 8; NESE,SENE,SESE,SWSE of Section 5 - Township 155, Range 27W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLACK SPRUCE</td>
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<tr>
<td>TAMARACK</td>
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<td>2.04</td>
<td>197.88</td>
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<td>197.88</td>
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</table>

**APPRAISED TOTAL = $ 6,312.44**

**ADVANCE PAYMENT = $ 946.87**

**BID TOTAL = $ 6,312.44**

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

- ANY LISTED SPECIES BIOMASS  650.30 Tons  1.00  0.00

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across state or state and county.

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

Marketing Conditions:
- Black spruce average sticks 4, average dbh 7, average cords per acre 18.
- Tamarack average sticks 4, average dbh 7, average cords per acre 2.
- Areas of non-merchantable timber exist within stand and will need to be worked through.
- Appraised by Alex Gehrig.
- Prices reduced 45% for third re-offer.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Brittney Kathleen King

(Appraisal ID 11451-0; Cutting Block ID 13440-0)
X016037  COUNTY: KOOCHICHING  AREA: LITTLEFORK AREA  ACRES: 35.5

Permit Number: X016037  Permit Expiration Date: 05/31/2021  Original Sale Date: 06/06/2018 (Sale #2, tract X17)  OTC Purchase End Date: 06/06/2019

NESE,NWSE,SENE,SWNE of Section 21 - Township 156, Range 27W.

<table>
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<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
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<td>15.75</td>
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APPRAISED TOTAL = $ 10,140.55

BID:

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

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<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
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</thead>
<tbody>
<tr>
<td>305.00 Tons</td>
<td>1.00</td>
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</tbody>
</table>

Mixed Species Description:

Mixed Hardwoods Pulpwood includes: Ash 40%; Paper Birch 30%; Trembling Aspen 30%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Access is 0.1 miles east off the Manilla Summer Road. Forest access roads from the Manilla go directly to the sale.

Additional Appraiser: Amanda Asche

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Madisson Weier

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
X016232  COUNTY: KANABEC  AREA: LITTLE FALLS AREA  ACRES: 13.1

Permit Number: X016232
Permit Expiration Date: 05/31/2020

Original Sale Date: 09/13/2018 (Sale #2, tract X3)
OTC Purchase End Date: 09/13/2019

NESW,SENW of Section 28 - Township 39, Range 24W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
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<tr>
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<td>1.00</td>
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<td>2.68</td>
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<td>2.68</td>
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APPRAISED TOTAL = $ 1,021.99
ADVANCE PAYMENT = $ 153.30
BID TOTAL = $ 1,021.99

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

<table>
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<tr>
<th>SPECIES</th>
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<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>★ ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>90.00</td>
<td>Tons</td>
<td>0.45</td>
<td>0.00</td>
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</table>

Mixed Species Description:
Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 35%; Trembling Aspen 65%.

Season of Operations:
- No weekend sale operations allowed between September 15 and December 15, without written permission from State.
- No sale operations allowed during firearms / muzzleloader deer seasons.

Sale Conditions:
- Access is across state and/or private land.
- Permission to cross private land must be obtained by permittee.
- The sale will expire on 5/31/2020 due to declining aspen.

Marketing Conditions:
Aspen averages 6 sticks per tree.
Little Falls Area west price used due to distance to mills and because of small isolated sale.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Robert M. Gajewski

(Appraisal ID 11981-0; Cutting Block ID 14010-0)
**Intermediate Auction**

**X016233**

**COUNTY: MILLE LACS**

**AREA: LITTLE FALLS AREA**

**ACRES: 68.0**

**Permit Number:** X016233  
**Permit Expiration Date:** 03/31/2021

**Original Sale Date:** 09/13/2018 (Sale #2, tract X4)  
**OTC Purchase End Date:** 09/13/2019

**SWSW of Section 33; SESE of Section 32 - Township 40, Range 26W.**  
**NENE,NESE,NWSE,SENE of Section 5; NWNW,SWNW of Section 4 - Township 39, Range 26W.**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ OAK SPECIES</td>
<td>WOODSRUN MIXED PRODUCTS</td>
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<td>15.18</td>
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<td>15.18</td>
<td>4,933.50</td>
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<tr>
<td>+ NORTHERN HARDWOODS</td>
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<td>9.64</td>
<td>915.80</td>
<td>9.64</td>
<td>915.80</td>
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<tr>
<td>+ BASSWOOD</td>
<td>WOODSRUN MIXED PRODUCTS</td>
<td>80.00</td>
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<td>520.00</td>
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<td>520.00</td>
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**APPRAISED TOTAL = $ 6,369.30**  
**ADVANCE PAYMENT = $ 955.40**  
**BID TOTAL = $ 6,369.30**

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

| ANY LISTED SPECIES | BIOMASS | 325.00 | Tons | 0.75 | 0.00 |

**Mixed Species Description:**

Northern Hardwoods Woodsrun Cordwood includes: Ash 5%; Paper Birch 3%; Red Maple 85%; Sugar Maple 7%.  
Oak Species Woodsrun Mixed Products includes: Bur Oak 18%; Red Oak 82%.

**Mixed Product Description:**

Basswood Woodsrun Mixed Products includes: Bolts 11%; Pulpwood 89%.  
Oak Species Woodsrun Mixed Products includes: Bolts 28%; Pulpwood 72%.

**Season of Operations:**

- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1-July 15 due to oak wilt concerns, unless with written permission from State.  
- Conduct sale operations on frozen soil conditions only, except with written permission from State.  
- Frozen ground access across State.

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

Oak Species - 4.5 cads/ac, 6"-26" DBH, 6 stick avg  
Northern Hardwoods - 1.5 cads/ac, 6"-20" DBH, 4-5 stick avg  
Basswood - 1.3 cads/ac, 6"-18" DBH, 4-5 stick avg

Fair access to stands from both the north and south on the Forest Access Road

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Peter R. Willis

(Appraisal ID 13121-0; Cutting Block ID 15348-0)
UN SOLD TIM BER SALES - DATA AS OF 06/03/2019

INTERMEDIATE AUCTION

COUNTY: KANABEC
AREA: LITTLE FALLS AREA
ACRES: 29.9

Permit Number: X016235
Permit Expiration Date: 05/31/2022
Original Sale Date: 09/13/2018 (Sale #2, tract X6)
OTC Purchase End Date: 09/13/2019

SENW of Section 18 - Township 40, Range 25W,
NENW, NESW, NWSE, SENW, SWNE of Section 18 - Township 40, Range 25W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>★ ★ RED OAK</td>
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<td>Cd</td>
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<td>★ MAPLE SPECIES</td>
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<td>17.00</td>
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<td>★ ASH</td>
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<td>3.00</td>
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<td>24.00</td>
</tr>
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<td>★ BLACK CHERRY</td>
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APPRaised TOTAL = $ 7,529.60
ADVANCE PAYMENT = $ 1,129.44
BID TOTAL = $ 7,529.60

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

★ ANY LISTED SPECIES  BIOMASS  345.00 Tons  0.80  0.00

Mixed Species Description:
Aspen Species Woodsrun Cordwood includes: Large-tooth Aspen 10%; Trembling Aspen 90%.
Maple Species Woodsrun Cordwood includes: Red Maple 73%; Sugar Maple 27%.

Season of Operations:
- No weekend sale operation allowed between September 15 and December 15, without written permission from State (Cutting Blocks 1 and 2).
- No sale operations allowed during firearms / muzzleloader deer seasons (Cutting Blocks 1 and 2).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Frozen ground access only (Cutting Blocks 1 and 2).

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

Marketing Conditions:
Average sticks per tree by species:
Cutting Block 1- aspen 5, red oak 5, basswood 5, bur oak 3, birch 5
Cutting Block 2- red oak 5, basswood 4, aspen 6

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Robert M. Gajewski

(Appraisal ID 11245-0; Cutting Block ID 13187-0, 13185-0)
UN SOLD TIMBER SALES - DATA AS OF 06/03/2019

INTERMEDIATE AUCTION

X016236 COUNTY: KANABEC AREA: LITTLE FALLS AREA ACRES: 38.4

Permit Number: X016236
Permit Expiration Date: 05/31/2022

Original Sale Date: 09/13/2018 (Sale #2, tract X7)
OTC Purchase End Date: 09/13/2019

SWSW of Section 31 - Township 40, Range 25W.
NESW,NWSW,SWSW of Section 31 - Township 40, Range 25W.
SESW of Section 31 - Township 40, Range 25W.
SENW,SWNE of Section 31 - Township 40, Range 25W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
</tr>
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<tbody>
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<td>15.60</td>
<td>3,993.60</td>
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<tr>
<td>BASSWOOD</td>
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<td>5.20</td>
<td>400.40</td>
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<td>ASH</td>
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<tr>
<td>RED MAPLE</td>
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<tr>
<td>RED OAK</td>
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<td>503.10</td>
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<td>BUR OAK</td>
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<td>PAPER BIRCH</td>
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<tr>
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APPRaised TOTAL = $ 6,332.30
ADVANCE PAYMENT = $ 949.85
BID TOTAL = $ 6,332.30

Season of Operations:
- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Blocks 1, 2, 3, and 4).

Sale Conditions:
- Access is across State land (Cutting Blocks 1, 2, 3, and 4).

Marketing Conditions:
Aspen averages 6 sticks.
Road Construction Costs: -10%
Haul Distance to Nearest Mill: -10%
Other Price Factor: -30% (re-offer)

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Anthony L. Miller

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
### Unsold Timber Sales - Data as of 06/03/2019

#### Intermediate Auction

**X016237**

**County:** Mille Lacs  
**Area:** Little Falls Area  
**Acres:** 45.1

- **Permit Number:** X016237  
- **Permit Expiration Date:** 05/31/2022  
- **Original Sale Date:** 09/13/2018 (Sale #2, tract X8)  
- **OTC Purchase End Date:** 09/13/2019

NESE,NESW,NWSE,SESW of Section 17 - Township 40, Range 26W.

### Appraised and Bid

<table>
<thead>
<tr>
<th>Species</th>
<th>Product Description</th>
<th>Volume</th>
<th>Unit</th>
<th>Unit Price</th>
<th>$ Value</th>
<th>BID Price</th>
<th>$ Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ Oak Species</td>
<td>Woodsrun Mixed Products</td>
<td>260.00</td>
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<td>3,822.00</td>
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<td>Woodsrun Cordwood</td>
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<tr>
<td>+ Maple Species</td>
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<td>1,482.00</td>
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<tr>
<td>★ Ash</td>
<td>Woodsrun Cordwood</td>
<td>20.00</td>
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<td>★ Paper Birch</td>
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<td>9.75</td>
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<td>48.75</td>
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**Appraised Total =** $9,263.25  
**Advance Payment =** $1,389.49  
**Bid Total =** $9,263.25

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
<th>Volume</th>
<th>Tons</th>
<th>Unit Price</th>
<th>$ Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>514.00</td>
<td>0.75</td>
<td>0.00</td>
<td>0.00</td>
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</table>

### Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 10% ; Trembling Aspen 90%.
Maple Species Woodsrun Cordwood includes: Red Maple 75% ; Sugar Maple 25%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 30% ; Red Oak 70%.

### Mixed Product Description:

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

### Season of Operations:

- No weekend operations allowed between 9/15 and 12/15 , without written permission from State.
- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across state.

### Sale Conditions:

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

### Marketing Conditions:

- **Oak Sp. Avg Sticks:** 5-7  
- **Avg DBH:** 12-18
- **Aspen Sp. Avg Sticks:** 6-8  
- **Avg DBH:** 12
- **Maple Sp. Avg Sticks:** 5-6  
- **Avg DBH:** 7
- **Basswood Avg Stick:** 6-7  
- **Avg DBH:** 10
- **Paper Birch Avg Sticks:** 6  
- **Avg DBH:** 8
- **Ash Avg Sticks:** 4  
- **Avg DBH:** 6

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Andrew John Butler

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*(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)*
County: Mille Lacs  Area: Little Falls Area  Acres: 32.2

Permit Number: X016241  Permit Expiration Date: 05/31/2021

Original Sale Date: 09/13/2018 (Sale #2, tract X12)  OTC Purchase End Date: 09/13/2019

Senw, SWNW of Section 20 - Township 40, Range 27W.
NWSW of Section 20 - Township 40, Range 27W.

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
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</thead>
<tbody>
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<td></td>
<td>312.00</td>
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<tr>
<td></td>
<td>Tons</td>
</tr>
<tr>
<td></td>
<td>0.45</td>
</tr>
<tr>
<td></td>
<td>0.00</td>
</tr>
</tbody>
</table>

**Mixed Species Description:**

Maple Species Woodsrun Cordwood includes: Red Maple 30%; Sugar Maple 70%.
Northern Hardwoods Woodsrun Cordwood includes: Ash 56%; Bur Oak 3%; Paper Birch 3%; Red Oak 3%; Trembling Aspen 36%.

**Mixed Product Description:**

Basswood Woodsrun Mixed Products includes: Bolts 26%; Pulpwood 74%.

**Season of Operations:**

- No weekend sale operations allowed between September 15 - December 31, without written permission from State (Cutting Blocks 1 and 2).
- No sale operations allowed during firearms / muzzleloader deer seasons (Cutting Blocks 1 and 2).
- Conduct all sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Frozen ground access across State land (Cutting Blocks 1 and 2).

**Sale Conditions:**

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

**Marketing Conditions:**

- Stand can be accessed on Division of Wildlife trails. Some trail maintenance required, no new roads will have to be constructed. Trails are winter only.
- Sugar Maple Averages: 10" dia, 6.5 cds/ac.
- Red Maple Averages: 2% bolts, 11" dia, 2.8 cds/ac.
- Basswood Averages: 26% bolts, 12" dia, 4.9 cds/ac.
- Ash Averages: 4% bolts, 10" dia, 1 cd/ac.
- Aspen Averages: 14" dia, 0.8 cds/ac.
- There is approximately 2 cds total each of Red Oak, Bur Oak and Paper Birch.

**Certification Note:**

The timber on this tract is SFI and FSC certified.

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
Appraiser:
Peter R. Willis

(Appraisal ID 12109-0; Cutting Block ID 14032-0, 14036-0)
**Interim Auction**

**X016247**  
COUNTY: MILLE LACS  
AREA: LITTLE FALLS AREA  
ACRES: 21.0

Permit Number: X016247  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 09/13/2018 (Sale #2, tract X18)  
OTC Purchase End Date: 09/13/2019

NESE,NWSE,SESE,SWSE of Section 16 - Township 42, Range 25W.

<table>
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<th>SPECIES</th>
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<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ OAK SPECIES</td>
<td>WOODSRUN MIXED PRODUCTS</td>
<td>238.00</td>
<td>Cd</td>
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<td>3,570.00</td>
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<tr>
<td>+ MAPLE SPECIES</td>
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<td>+ BASSWOOD</td>
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<td>* ASH</td>
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<td>225.00</td>
<td>7.50</td>
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<tr>
<td>* PAPER BIRCH</td>
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<td>9.75</td>
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<td>9.75</td>
<td>48.75</td>
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<tr>
<td>* TREMBLING ASPEN</td>
<td>WOODSRUN CORDWOOD</td>
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<td>9.75</td>
<td>48.75</td>
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</table>

**Appraised Total** = $6,148.91  
**Advance Payment** = $922.34  
**Bid Total** = $6,148.91

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

| ANY LISTED SPECIES | BIOMASS | 350.00 | Tons | 0.75 | 0.00 |

**Mixed Species Description:**
Maple Species Woodsrun Mixed Products includes: Red Maple 65%; Sugar Maple 35%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 20%; Red Oak 80%.

**Mixed Product Description:**
Basswood Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.
Maple Species Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%.
Oak Species Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

**Season of Operations:**
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Frozen ground access across private.

**Sale Conditions:**
- Access is across private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**
- Oak Sp. Avg Sticks: 4-6  
  Avg DBH: 14-20
- Maple Sp. Avg Sticks: 4-6  
  Avg DBH: 8-10
- Basswood Avg Sticks: 5  
  Avg DBH: 14-16
- Aspen Avg Sticks: 6  
  Avg DBH: 10
- Paper Birch Avg Sticks: 4  
  Avg DBH: 8
- Ash Avg Sticks: 4-6  
  Avg DBH: 12

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Andrew John Butler

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**INTERMEDIATE AUCTION**

**X016248**  
**COUNTY: MORRISON**  
**AREA: LITTLE FALLS AREA**  
**ACRES: 2.7**

Permit Number: X016248  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 09/13/2018 (Sale #2, tract X19)  
OTC Purchase End Date: 09/13/2019

NENW,SENW of Section 19 - Township 42, Range 28W.

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<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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</tr>
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<td>36.00</td>
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</table>

**APPRAISED TOTAL = $ 996.00**  
**ADVANCE PAYMENT = $ 149.40**  
**BID TOTAL = $ 996.00**

Mixed Species Description:
Oak Species Woodsrun Mixed Products includes: Bur Oak 95%; Red Oak 5%.

Mixed Product Description:
Oak Species Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

Season of Operations:
- No sale operations allowed during firearms / muzzleloader deer seasons.
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.
- Frozen ground access across state.

Sale Conditions:
- Access is across state land.

Marketing Conditions:
(N/A)

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Andrew John Butler

(Appraisal ID 13574-0; Cutting Block ID 15752-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

INTERMEDIATE AUCTION

X016250  COUNTY: MILLE LACS  AREA: LITTLE FALLS AREA  ACRES: 22.4

Permit Number: X016250  Permit Expiration Date: 05/31/2021
Original Sale Date: 09/13/2018 (Sale #2, tract X21)  OTC Purchase End Date: 09/13/2019

SENES of Section 14 - Township 43, Range 25W.

<table>
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<th>APPRAISED</th>
<th>BID</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
<td></td>
<td>UNIT PRICE</td>
<td>$ VALUE</td>
</tr>
<tr>
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<tr>
<td></td>
<td>PRODUCTS</td>
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<td></td>
<td></td>
</tr>
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<td>++ ASPEN SPECIES</td>
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APPRaised TOTAL = $ 1,527.15
ADVANCE PAYMENT = $ 229.07
BID TOTAL = $ 1,527.15

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

| ANY LISTED SPECIES | BIOMASS | 69.00  | 0.80 | 0.00 |

Mixed Species Description:
Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 13%; Trembling Aspen 87%.
Northern Hardwoods Woodsrun Mixed Products includes: Ash 17%; Paper Birch 2%; Red Maple 17%; Sugar Maple 64%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 5%; Red Oak 95%.

Mixed Product Description:
Basswood Woodsrun Mixed Products includes: Bolts 12%; Pulpwood 88%.
Northern Hardwoods Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 95%.
Oak Species Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

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:
7 miles North of Isle, MN, stand is adjacent to minimum maintenance road for easy access

Oak species - 1.5 cd/ac, 6-18" DBH range, 3-4 stick average
Maple species - 2.5 cd/ac, 6-24" DBH range, 3 stick average
Basswood - 1 cd/ac, 6-20" DBH range, 3-4 stick average
Aspen - 1 cd/ac, 8-18" DBH range, 5-6 average

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Peter R. Willis

(Appraisal ID 12640-0; Cutting Block ID 14783-0)
X016252  COUNTY: MORRISON  AREA: LITTLE FALLS AREA  ACRES: 50.0

Permit Number: X016252  Permit Expiration Date: 05/31/2022
Original Sale Date: 09/13/2018 (Sale #2, tract X23)  OTC Purchase End Date: 09/13/2019

NESW,NWSW,SENW,SESW,SWSE,SWSW of Section 36 - Township 133, Range 31W.

<table>
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<th>$ VALUE</th>
<th>UNIT</th>
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<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ TAMARACK</td>
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APPRaised TOTAL = $ 1,584.00
ADVANCE PAYMENT = $ 237.60
BID TOTAL = $ 1,584.00

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

| ANY LISTED SPECIES | BIOMASS             | 123.20 | Tons | 0.45 | 0.00 |

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.
- Frozen ground access across private.

Sale Conditions:
- Access is across private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:
Average Sticks: 3-6 Average DBH:7-9

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Andrew John Butler

(Appraisal ID 13596-0; Cutting Block ID 15954-0)

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**X016470**  
**COUNTY:** MILLE LACS  
**AREA:** LITTLE FALLS AREA  
**ACRES:** 26.0

Permit Number: X016470  
Permit Expiration Date: 05/31/2023

Original Sale Date: 01/15/2019 (Sale #2, tract X1)  
OTC Purchase End Date: 01/15/2020

NENW, SENW, SWNW of Section 7 - Township 40, Range 27W.  
NWSW, SWNW of Section 7 - Township 40, Range 27W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ BASSWOOD</td>
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<td>205.00</td>
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<td>5.04</td>
<td>1,033.20</td>
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<tr>
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<tr>
<td>+ MAPLE SPECIES</td>
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<tr>
<td>OAK SPECIES</td>
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<tr>
<td>ASH</td>
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</table>

**APPRAISED TOTAL = $ 5,142.60**  
**ADVANCE PAYMENT = $ 771.39**  
**BID TOTAL = $ 5,142.60**

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

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<th>BIOMASS</th>
<th>254.00</th>
<th>0.90</th>
<th>0.00</th>
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</table>

**Mixed Species Description:**

Maple Species Pulpwood includes: Red Maple 29%; Sugar Maple 71%.

Oak Species Pulp & Bolts includes: Bur Oak 55%; Red Oak 45%.

**Mixed Product Description:**

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

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

Oak Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**

- Frozen ground access only (Cutting Blocks 1 and 2).

**Sale Conditions:**

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

**Marketing Conditions:**

Maple Species Avg DBH: 8 Avg Sticks: 4
Basswood Avg DBH: 12 Avg Sticks: 5
Ash Avg DBH: 10 Avg Sticks: 5
Oak Species Avg DBH: 12 Avg Sticks: 5
Trembling Aspen Avg DBH: 8 Avg Sticks: 4

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Andrew John Butler
UN SoLD TIMBER SALES - DATA AS OF 06/03/2019

INTERMEDIATE AUCTION

X016471 COUNTY: MILLE LACS AREA: LITTLE FALLS AREA ACRES: 15.1

Permit Number: X016471
Permit Expiration Date: 05/31/2022

Original Sale Date: 01/15/2019 (Sale #2, tract X2)
OTC Purchase End Date: 01/15/2020

NENW,SENW of Section 13 - Township 41, Range 26W.

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<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID UNIT PRICE</th>
<th>$ VALUE</th>
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<tr>
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<td>SUGAR MAPLE</td>
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<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>184.00</td>
<td>Tons</td>
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APPRAISED TOTAL = $4,276.80
ADVANCE PAYMENT = $641.52
BID TOTAL = $4,276.80

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.
  - No weekend sale operation allowed between 9/15 and 12/15, without written permission from State.
  - No sale operations allowed during firearms / muzzleloader deer seasons.
  - Frozen ground access across Mille Lacs WMA.

Sale Conditions:
- Access is across Mille Lacs WMA land.

Marketing Conditions:
Aspen is smaller than average Mille Lacs County timber, stand is approx 43 years old, avg 5 stick 11" Dbh.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Mark A. Anderson

(Appraisal ID 14038-0; Cutting Block ID 13238-0)
INTERMEDIATE AUCTION

UNSOLD TIMBER SALES - DATA AS OF 06/03/2019

X016472 COUNTY: MILLE LACS AREA: LITTLE FALLS AREA ACRES: 17.4

Permit Number: X016472 Permit Expiration Date: 05/31/2022
Original Sale Date: 01/15/2019 (Sale #2, tract X3) OTC Purchase End Date: 01/15/2020

NENW,SENW,SWNW of Section 16 - Township 41, Range 26W.

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<th>SPECIES</th>
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<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>TREMBLING ASPEN</td>
<td>PULPWOOD</td>
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<td>3,000.00</td>
<td>12.00</td>
<td>3,000.00</td>
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<tr>
<td>OAK SPECIES</td>
<td>PULP &amp; BOLTS</td>
<td>165.00</td>
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<td>2,508.00</td>
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<tr>
<td>BASSWOOD</td>
<td>PULPWOOD</td>
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<td>Cd</td>
<td>4.00</td>
<td>324.00</td>
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<tr>
<td>NORTHERN HARDWOODS</td>
<td>PULPWOOD</td>
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<td>7.20</td>
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<td>ASH</td>
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**APPRAISED TOTAL =** $6,456.48  
**ADVANCE PAYMENT =** $968.47  
**BID TOTAL =** $6,456.48

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

<table>
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<tr>
<th>SPECIES</th>
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<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
<td>325.00</td>
<td>Tons</td>
<td>0.80</td>
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</table>

Mixed Species Description:
Northern Hardwoods Pulpwood includes: Paper Birch 11%; Red Maple 89%.
Oak Species Pulp & Bolts includes: Bur Oak 50%; Red Oak 50%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Oak Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Season of Operations:
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State.
- Conduct sale operations on dry/frozen soil conditions only, except with written permission from State.

Sale Conditions:
- Access is across private land.
- Permission to cross private land must be obtained by permittee.

Marketing Conditions:
Sale located .50 miles north of County Rd. 19, 1.0 mile east of State Hwy. 169 and 4.0 miles southeast on Onamia.

Curtis Jones will allow access through his property into state timber sale, but needs to be contacted to verify. His number is (320) 630-1897. This access will only be for eastern sale area and not western sale area. Access into this sale area must be obtained from permit holder. Other adjacent landowners are Angela Praught and Roxanne Biniek.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Timothy Michael Stai

(Appraisal ID 13964-0; Cutting Block ID 16331-0)

(SPECIES KEY: * BID SPECIES,  ★ SOLD ON APPRAISED VOLUME)
UNSOLED TIMBER SALES - DATA AS OF 06/03/2019
INTERMEDIATE AUCTION

X016473 COUNTY: MORRISON AREA: LITTLE FALLS AREA ACRES: 13.4

Permit Number: X016473
Permit Expiration Date: 05/31/2022

NWSW of Section 19 - Township 41, Range 31W.

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<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
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<tr>
<td>+ NORWAY PINE</td>
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<tr>
<td>OAK SPECIES</td>
<td>PULPWOOD</td>
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<tr>
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<td>PULPWOOD</td>
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<td>44.24</td>
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<td>44.24</td>
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</table>

APPRAISED TOTAL = $ 2,948.84
ADVANCE PAYMENT = $ 442.33
BID TOTAL = $ 2,948.84

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

ANY LISTED SPECIES BIOMASS 135.00 Tons 0.75 0.00

Mixed Species Description:
Northern Hardwoods Pulpwood includes: Boxelder 11%; Paper Birch 53%; Red Maple 36%.
Oak Species Pulpwood includes: Bur Oak 3%; Northern Pin Oak 97%.

Mixed Product Description:
Norway Pine Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

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 Block 2).
- Oak wilt is within 20 miles and poses a threat. No sale operations allowed from April 1 - July 15 due to oak wilt concerns, unless with written permission from State (Cutting Blocks 1 and 2).
- No sale operations allowed during firearms / muzzleloader deer seasons (Cutting Blocks 1 and 2).

Sale Conditions:
- Access is across state or private land (Cutting Blocks 1 and 2).
- Permission to cross state or private land must be obtained by permittee (Cutting Blocks 1 and 2).

Marketing Conditions:
Sale located .50 mile south of County Road 46 in the Ereaux Wildlife Management Area.
2 miles east of State Hwy. 371 and 3.5 miles northeast of Little Falls.

Private property access must be obtained by permittee. Gerlad Januschka property to the north of the sale is the best option. Land owner has not been contacted about allowing access.

Certification Note:
The timber on this tract is SFI and FSC certified.

(SPECIES KEY: + BID SPECIES, ★ SOLD ON APPRAISED VOLUME)
Appraiser:
Timothy Michael Stai

(Appraisal ID 13872-0; Cutting Block ID 16246-0, 16214-0)
X016450  COUNTY: PINE  AREA: SANDSTONE AREA  ACRES: 57.4

Permit Number: X016450
Permit Expiration Date: 05/31/2022

Original Sale Date: 01/10/2019 (Sale #2, tract X4)
OTC Purchase End Date: 01/10/2020

NESE,NWSE,SESE,SWNE,SWSE of Section 17 - Township 42, Range 16W.

<table>
<thead>
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<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
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<tr>
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<tr>
<td>PAPER BIRCH</td>
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<td>6.00</td>
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<tr>
<td>AMERICAN ELM</td>
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<td>2.10</td>
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</tbody>
</table>

**Mixed Species Description:**
Maple Species Woodsrun Mixed Products includes: Red Maple 92%; Sugar Maple 8%.
Oak Species Woodsrun Mixed Products includes: Bur Oak 28%; Red Oak 72%.

**Mixed Product Description:**
Ash Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 70%; Sawtimber 10%.
Basswood Woodsrun Mixed Products includes: Bolts 27%; Pulpwood 40%; Sawtimber 33%.
Maple Species Woodsrun Mixed Products includes: Bolts 4%; Pulpwood 78%; Sawtimber 18%.
Oak Species Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 60%; Sawtimber 20%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.

**Sale Conditions:**
- Access is across private land.
- Permission to cross private land must be obtained by permittee.

**Marketing Conditions:**
Timber is 25 cords/acre within the harvest areas

<table>
<thead>
<tr>
<th>Species</th>
<th>DBH</th>
<th>Sticks</th>
<th>Co. of Var (BA)</th>
<th>Plots for scaled</th>
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<tr>
<td>Oak Sp.</td>
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<tr>
<td>Maple Sp.</td>
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</table>

Plots taken: 52

reoffer of unsold permit

**Certification Note:**
The timber on this tract is SFI and FSC certified.

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
Appraiser:
Jeremiah Thomas Fauskee

(Appraisal ID 13024-0; Cutting Block ID 15235-0)
X016457 COUNTY: PINE AREA: SANDSTONE AREA ACRES: 46.3

Permit Number: X016457
Permit Expiration Date: 05/31/2022
Original Sale Date: 01/10/2019 (Sale #2, tract X11)
OTC Purchase End Date: 01/10/2020

SESW, SWSE of Section 15; NENW, NWNE, NWSW, SENW, SWNW of Section 22 - Township 44, Range 16W.

BID APPRAISED BID

<table>
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<tr>
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<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
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</tr>
<tr>
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APPRAISED TOTAL = $ 1,504.41
ADVANCE PAYMENT = $ 225.66
BID TOTAL = $ 1,504.41

Mixed Species Description:
Maple Species Woodsrun Mixed Products includes: Red Maple 51%; Sugar Maple 49%.

Mixed Product Description:
Maple Species Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.
Paper Birch Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.
Red Oak Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 85%; Sawlog-Grade 2 (Hardwood) 5%.

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access only.
- Frozen ground access across state.

Sale Conditions:
- Access is across state land.

Marketing Conditions:
Access is from the South, off the Park Forest Road pull out #4.

53 Plots Taken

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Andrew J. Kett

(Appraisal ID 12526-0; Cutting Block ID 14911-0)
**X016463**  
COUNTY: PINE  
AREA: SANDSTONE AREA  
ACRES: 18.0

Permit Number: X016463  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 01/10/2019 (Sale #2, tract X17)  
OTC Purchase End Date: 01/10/2020

SWSE of Section 35 - Township 45, Range 17W.  
NENE,NWNE of Section 2 - Township 44, Range 17W.

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<tr>
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<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
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**APPRAISED TOTAL =** $7,975.00  
**ADVANCE PAYMENT =** $1,196.25  
**BID TOTAL =** $7,975.00

**Mixed Species Description:**  
Aspen Species Pulpwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.

**Season of Operations:**  
- Conduct sale operations on frozen soil conditions only, except with written permission from State.  
- Frozen ground access only.

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

**Marketing Conditions:**  
This sale is located 1.5 miles east of the intersection of Kerrick road and trails end road.  
Access to this sale is frozen ground only.  
This sale consist of mature to over mature aspen the averages 6-7 sticks and 9 to 14 inch DBH as well as paper birch that averages 4-5 sticks and 7 to 10 DBH.

**Certification Note:**  
The timber on this tract is SFI and FSC certified.

**Appraiser:**  
Michael Ryan Kobberdahl

---

(SPECIES KEY: + BID SPECIES,  
* SOLD ON APPRAISED VOLUME)
INTRODUCTION

X016475 COUNTY: PINE AREA: SANDSTONE AREA ACRES: 88.6

Permit Number: X016475 Permit Expiration Date: 05/31/2022

Original Sale Date: 01/15/2019 (Sale #2, tract X6) OTC Purchase End Date: 01/15/2020

NWSE, SENE, SWNE of Section 7 - Township 43, Range 16W.
NENE, SENE of Section 7; NWNW, SWNW of Section 8 - Township 43, Range 16W.

<table>
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<tr>
<th>SPECIES</th>
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<th>UNIT PRICE</th>
<th>$ VALUE</th>
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APPRAISED TOTAL = $ 7,502.40
ADVANCE PAYMENT = $ 1,125.36
BID TOTAL = $ 7,502.40

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

ANY LISTED SPECIES BIOMASS 418.00 Tons 1.00 0.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 8%; Trembling Aspen 92%.
Maple Species Woodsrun Mixed Products includes: Red Maple 30%; Sugar Maple 70%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 1%; Pulpwood 89%; Sawtimber 11%.
Basswood Woodsrun Mixed Products includes: Pulpwood 96%; Sawtimber 4%.
Maple Species Woodsrun Mixed Products includes: Bolts 3%; Pulpwood 86%; Sawtimber 12%.
Paper Birch Woodsrun Mixed Products includes: Bolts 9%; Pulpwood 85%; Sawtimber 6%.
Red Oak Woodsrun Mixed Products includes: Bolts 1%; Pulpwood 90%; Sawtimber 9%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Cutting block one is a circular gap shelterwood sale, with twenty six, 80ft radius gaps, and 16 foot wide corresponding skid lanes, for a total of 13.2 harvest acres.
Red oak averages 15" DBH, and 5-6 sticks, the sugar maple averages 12" DBH and 4 sticks, the ash averages 14" DBH and 6-7 sticks, the basswood averages 14" DBH and 6-7 sticks, the red maple averages 12" DBH and 5-6 sticks.
Cutting block two is a painted hardwood thinning, containing maple, red oak, basswood, ash, and paper birch which average 7 to 12 in DBH and 4 to 5 sticks tall.
This sale is located 3.4 mile up the Matthew Lourey Trail, north of the Rutabaga road.

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Michael Ryan Kobberdahl
(Appraisal ID 13007-0; Cutting Block ID 15059-0, 14977-0)
X016476  COUNTY: PINE  AREA: SANDSTONE AREA  ACRES: 68.0

Permit Number: X016476  Permit Expiration Date: 05/31/2022  Original Sale Date: 01/15/2019 (Sale #2, tract X7)  OTC Purchase End Date: 01/15/2020

NESW,NWSW of Section 5 - Township 44, Range 16W.  NESW,NWSW,SESW,SWNW,SWSW of Section 5; NESE,SENE,SESE of Section 6 - Township 44, Range 16W.

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<th>APPRAISED</th>
<th>BID</th>
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APPRAISED TOTAL = $ 3,129.65  ADVANCE PAYMENT = $ 469.45  BID TOTAL = $ 3,129.65

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

- ANY LISTED SPECIES  BIOMASS  346.00 Tons  1.00  0.00

Mixed Species Description:
Maple Species Woodsrun Cordwood includes: Red Maple 91%; Sugar Maple 9%.

Mixed Product Description:
Ash Woodsrun Mixed Products includes: Bolts 9%; Pulpwood 71%; Sawtimber 20%.
Basswood Woodsrun Mixed Products includes: Bolts 16%; Pulpwood 39%; Sawtimber 45%.
Red Oak Woodsrun Mixed Products includes: Bolts 16%; Pulpwood 39%; Sawtimber 45%.
White Spruce Woodsrun Mixed Products includes: Bolts 2%; Pulpwood 63%; Sawtimber 35%.

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Frozen ground access only (Cutting Blocks 1 and 2).

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

Marketing Conditions:
Species averages
Red maple: 11” DBH, 5 sticks
Sugar Maple 8” DBH, 4 sticks
Red oak: 15” DBH, 6 sticks
Ash: 16” DBH, 6.5 sticks
Paper Birch: 12” DBH, 5 Sticks

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
Basswood: 20" DBH, 7 sticks
Aspen: 16" DBH, 6 Sticks
Balsam Fir: 8" DBH, 4 sticks
Black Spruce: 8" DBH, 5 sticks
White Spruce: 11" DBH, 7 Sticks

Sale is located .2 miles off Potlatch Forest road.
1.8 miles on potlatch Forest road.
3.3 miles on Park forest road.
11.5 miles township road to town of Bruno and State Hwy 23.

Cutting Block 1:

Cutting block one is a circular gap shelter-wood sale; twenty-one, 80 foot radius(1/2 acre) gaps and corresponding lanes, for a total of approximately 11 acres, or 18-20 percent of cutting block acres.
Center tree in each gap is marked and numbered in yellow paint. 16 foot wide access lanes between gaps should take most direct route between gaps.

Cutting block 2:

Clear-cut all species designated on permit inside blue painted boundary.

unsold reoffer

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:

Michael Anthony Palmer

(Appraisal ID 12811-0; Cutting Block ID 15007-0, 15012-0)
Permit Number: X016554
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/22/2019 (Sale #2, tract X2)
OTC Purchase End Date: 05/22/2020

NWNE of Section 17; NESW,NWSE,SESW,SWSE of Section 8 - Township 32, Range 22W.

### Mixed Product Description:
Northern Pin Oak Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 65%.

### Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across private and State.
- No sale operations allowed between April 1st - July 15th and September 1st - December 1st without written permission from State. Date restrictions are due to oak wilt concerns and various hunting seasons.

### Sale Conditions:
- Access is across private, and state land.
- Permission to cross private land must be obtained by permittee.
- This permit contains lands in a Wildlife Management Area (WMA).

### Marketing Conditions:
Sale located in Carlos Avery WMA
20 miles south of City of Cambridge MN
.1 miles on 165th Ave NE
.25 miles on Zodiac St NE
1 mile on 167th Ave NE
1 mile on Potomac St NE
.15 miles on Lexington Ave NE
4.1 miles on crosstown Blvd NE to State Hwy 65

### Certification Note:
The timber on this tract is SFI and FSC certified.

### Appraiser:
Michael Anthony Palmer

(Appraisal ID 14557-0; Cutting Block ID 17006-0)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**PERMIT NUMBER:** X016555  
**COUNTY:** ISANTI  
**AREA:** SANDSTONE AREA  
**ACRES:** 11.9

**Permit Number:** X016555  
**Permit Expiration Date:** 05/31/2022  
**Original Sale Date:** 05/22/2019 (Sale #2, tract X3)  
**OTC Purchase End Date:** 05/22/2020

NWSW,SWNW of Section 4 - Township 37, Range 24W.

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### Appraised vs. BID

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<th>$ VALUE</th>
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<th>$ VALUE</th>
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**APPRAISED TOTAL =** $4,427.75  
**ADVANCE PAYMENT =** $664.16  
**BID TOTAL =** $4,427.75

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

| ANY LISTED SPECIES | BIOMASS | 178.00 | Tons | 1.00 | 0.00 |

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**Mixed Species Description:**
Aspen Species Pulpwood includes: Largetooth Aspen 50%; Trembling Aspen 50%.

**Mixed Product Description:**
Northern Pin Oak Pulp & Bolts includes: Bolts 38%; Pulpwood 62%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- No sale operations allowed between April 1st - July 15th and September 1st - December 1st without written permission from State. Date restrictions are due to oak wilt concerns and various hunting seasons.

**Sale Conditions:**
- Access is across state land.
- This permit contains lands in a Wildlife Management Area (WMA).

**Marketing Conditions:**
Sale is located in the Cranberry WMA.  
11.5 miles north of the City of Cambridge.  
11.5 miles State Hwy 65.  
6.2 miles County Road 4.  
.5 miles on Heather Street.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Michael Anthony Palmer

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
X016556  COUNTY: PINE  AREA: SANDSTONE AREA  ACRES: 7.4

Permit Number: X016556
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/22/2019 (Sale #2, tract X4)
OTC Purchase End Date: 05/22/2020

SESW,SWSW of Section 36 - Township 39, Range 20W.

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APPRAISED TOTAL = $ 1,833.00
ADVANCE PAYMENT = $ 274.95
BID TOTAL = $ 1,833.00

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

ANY LISTED SPECIES  BIOMASS  69.00  Tons  1.00  0.00

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:
Sale is located in the Chengwatana State Forest.
8.5 miles east of Pine City on County 8/118.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Michael Anthony Palmer

(Appraisal ID 14612-0; Cutting Block ID 17067-0)
X016557 COUNTY: PINE AREA: SANDSTONE AREA ACRES: 44.5

Permit Number: X016557
Permit Expiration Date: 05/31/2022

Original Sale Date: 05/22/2019 (Sale #2, tract X5)
OTC Purchase End Date: 05/22/2020

NENW,NWNE,NWNW,SWNE of Section 16 - Township 41, Range 17W.

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APPRaised TOTAL = $ 8,097.45
ADVANCE PAYMENT = $ 1,214.62
BID TOTAL = $ 8,097.45

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

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Mixed Species Description:
Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 84%; Trembling Aspen 15%.
Oak Species Pulpwood includes: Red Oak 95%; White Oak 5%.

Mixed Product Description:
Ash Pulp & Bolts includes: Bolts 28%; Pulpwood 72%.
Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

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

Sale Conditions:
- Access is across state land.

Marketing Conditions:
Sale is located 2 miles north of State Highway 48 in Ogema (W) Township. The forest route access is located off of Horse Shoe Road.

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Michael Ryan Kobberdahl

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
Permit Number: X016558  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 05/22/2019 (Sale #2, tract X6)  
OTC Purchase End Date: 05/22/2020

NENW,NWNE of Section 22 - Township 42, Range 17W.

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**APPRAISED TOTAL =** $ 769.50  
**ADVANCE PAYMENT =** $ 115.43  
**BID TOTAL =** $ 769.50

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

- ANY LISTED SPECIES  
- BIOMASS  

**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:**  
Sale is located off of the Matthew Lourey State Trail about a mile north of Pine County Road 25.

**Certification Note:**  
The timber on this tract is SFI and FSC certified.

**Appraiser:**  
Michael Ryan Kobberdahl  
(Appraisal ID 14531-0; Cutting Block ID 16971-0)
**X016559**
**COUNTY:** PINE  
**AREA:** SANDSTONE AREA  
**ACRES:** 33.5

Permit Number: X016559  
Permit Expiration Date: 05/31/2022  

Original Sale Date: 05/22/2019 (Sale #2, tract X7)  
OTC Purchase End Date: 05/22/2020

NESW,NWSE,NWSW,SWNE,SWSE of Section 28 - Township 42, Range 17W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPEN SPECIES</td>
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<td>8,190.00</td>
<td>18.00</td>
<td>8,190.00</td>
</tr>
<tr>
<td>BASSWOOD</td>
<td>PULP &amp; BOLTS</td>
<td>195.00</td>
<td>Cd</td>
<td>6.75</td>
<td>1,316.25</td>
<td>6.75</td>
<td>1,316.25</td>
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<tr>
<td>RED MAPLE</td>
<td>PULPWOOD</td>
<td>90.00</td>
<td>Cd</td>
<td>11.00</td>
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<td>11.00</td>
<td>990.00</td>
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<tr>
<td>RED OAK</td>
<td>PULPWOOD</td>
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<tr>
<td>ASH</td>
<td>PULPWOOD</td>
<td>20.00</td>
<td>Cd</td>
<td>6.00</td>
<td>120.00</td>
<td>6.00</td>
<td>120.00</td>
</tr>
</tbody>
</table>

**APPRAISED TOTAL = $ 11,096.25**  
**ADVANCE PAYMENT = $ 1,664.44**  
**BID TOTAL = $ 11,096.25**

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

ANY LISTED SPECIES  
BIOMASS  
506.00  
Tons  
1.00  
0.00

**Mixed Species Description:**
Aspen Species Pulpwood includes: Largetooth Aspen 83%; Trembling Aspen 17%.

**Mixed Product Description:**
Basswood Pulp & Bolts includes: Bolts 11%; Pulpwood 89%.

**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:**
Sale is located 2.5 miles south of Duxbury.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Michael Ryan Kobberdahl

(SPECS KYES: * BID SPECIES,     * SOLD ON APPRAISED VOLUME)
### Unsold Timber Sales - Data as of 06/03/2019

**X016560**  
**COUNTY:** PINE  
**AREA:** SANDSTONE AREA  
**ACRES:** 8.4

- **Permit Number:** X016560  
- **Permit Expiration Date:** 05/31/2022  
- **Original Sale Date:** 05/22/2019 (Sale #2, tract X8)  
- **OTC Purchase End Date:** 05/22/2020

**NESE,NWSE of Section 33 - Township 42, Range 17W.**

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
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<tr>
<td>+ BASSWOOD</td>
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<td>69.90</td>
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<tr>
<td>SUGAR MAPLE</td>
<td>PULPWOOD</td>
<td>5.00</td>
<td>Cd</td>
<td>10.45</td>
<td>52.25</td>
<td>10.45</td>
<td>52.25</td>
</tr>
</tbody>
</table>

**Appraised Total = $ 3,387.25**

**Advance Payment = $ 508.09**  

**BID Total = $ 3,387.25**

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

<table>
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<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
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<tbody>
<tr>
<td>151.00</td>
<td>Tons</td>
</tr>
<tr>
<td>1.00</td>
<td>0.00</td>
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</tbody>
</table>

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 18%; Trembling Aspen 81%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 17%; Pulpwood 83%.

Basswood Pulp & Bolts includes: Bolts 16%; Pulpwood 84%.

**Season of Operations:**

- Frozen ground access only.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located off of the Little Tamarack Road 4 miles south of Duxbury.

**Certification Note:**

The timber on this tract is SFI and FSC certified.

**Appraiser:**

Michael Ryan Kobberdahl

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**X016561**  
**COUNTY:** PINE  
**AREA:** SANDSTONE AREA  
**ACRES:** 145.3

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Permit Expiration Date: 05/31/2022</td>
<td>OTC Purchase End Date: 05/22/2020</td>
</tr>
</tbody>
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NWSW, SWNW of Section 33; NESE, NWSE, SESE, SESW, SWSE of Section 32 - Township 44, Range 16W.  
NENW, NWNE of Section 32 - Township 44, Range 16W.  
NENW, NESW, NWNE, NWSW, SENW, SWNE, SWNW of Section 5 - Township 43, Range 16W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
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<td>WOODSRUN MIXED PRODUCTS</td>
<td>770.00</td>
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<td>10,241.00</td>
<td>13.30</td>
<td>10,241.00</td>
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<tr>
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<td>WOODSRUN MIXED PRODUCTS</td>
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<tr>
<td>PAPER BIRCH</td>
<td>WOODSRUN MIXED PRODUCTS</td>
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<td>4,799.60</td>
<td>13.52</td>
<td>4,799.60</td>
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<tr>
<td>SUGAR MAPLE</td>
<td>PULPWOOD</td>
<td>245.00</td>
<td>Cd</td>
<td>11.00</td>
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<td>11.00</td>
<td>2,695.00</td>
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<tr>
<td>TREMBLING ASPEN</td>
<td>PULP &amp; BOLTS</td>
<td>220.00</td>
<td>Cd</td>
<td>18.00</td>
<td>3,960.00</td>
<td>18.00</td>
<td>3,960.00</td>
</tr>
</tbody>
</table>

**APPRAISED TOTAL = $ 31,199.60**  
**ADVANCE PAYMENT = $ 4,679.94**  
**BID TOTAL = $ 31,199.60**

**Mixed Product Description:**
Ash Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 64%; Sawlog-Grade 1 (Hardwood) 5%; Sawlog-Grade 2 (Hardwood) 1%.  
Paper Birch Woodsrun Mixed Products includes: Bolts 28%; Pulpwood 68%; Sawlog-Grade 1 (Hardwood) 1%; Sawlog-Grade 2 (Hardwood) 3%.  
Red Maple Woodsrun Mixed Products includes: Bolts 19%; Pulpwood 79%; Sawlog-Grade 2 (Hardwood) 3%.  
Trembling Aspen Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

**Season of Operations:**
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).  
- Frozen ground access only (Cutting Blocks 1 and 2).

**Sale Conditions:**
- Access is across State land (Cutting Blocks 1 and 2).

**Marketing Conditions:**
New and existing access is off of the Park Forest Road.  
Sugar Maple is to be harvested as a logger select thinning, according to TSA direction.  
ATV and Snowmobile trails will be used to access block 2.  
New access will need to be constructed to access block 1.

**Certification Note:**
The timber on this tract is SFI and FSC certified.

**Appraiser:**
Andrew J. Kett

(SPECIES KEY: + BID SPECIES, * SOLD ON APPRAISED VOLUME)
**UNSOLD TIMBER SALES - DATA AS OF 06/03/2019**

**INTERMEDIATE AUCTION**

<table>
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<tr>
<th>Permit Number: X016562</th>
<th>Permit Expiration Date: 05/31/2022</th>
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</thead>
<tbody>
<tr>
<td><strong>Original Sale Date:</strong> 05/22/2019 (Sale #2, tract X10)</td>
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</tr>
<tr>
<td><strong>OTC Purchase End Date:</strong> 05/22/2020</td>
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</tr>
</tbody>
</table>

**COUNTY: PINE**

**AREA: SANDSTONE AREA**

**ACRES: 28.3**

NESE,SESE of Section 2; NWSW,SWSW of Section 1 - Township 44, Range 16W.

NENE,NWNE,SENE,SWNE of Section 2 - Township 44, Range 16W.

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
<th>UNIT</th>
<th>PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
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<td>PULP &amp; BOLTS</td>
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<td>8.40</td>
<td>1,638.00</td>
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<td>1,638.00</td>
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<tr>
<td>+ ASPEN SPECIES</td>
<td>PULPWOOD</td>
<td>35.00</td>
<td>Cd</td>
<td>18.00</td>
<td>630.00</td>
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<td>630.00</td>
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<tr>
<td>+ PAPER BIRCH</td>
<td>PULP &amp; BOLTS</td>
<td>30.00</td>
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<td>10.90</td>
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<td>10.90</td>
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<tr>
<td>+ BASSWOOD</td>
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<tr>
<td>+ SUGAR MAPLE</td>
<td>PULP &amp; BOLTS</td>
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<td>11.70</td>
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<tr>
<td>+ RED MAPLE</td>
<td>PULP &amp; BOLTS</td>
<td>5.00</td>
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<td>11.70</td>
<td>58.50</td>
<td>11.70</td>
<td>58.50</td>
<td></td>
</tr>
</tbody>
</table>

**BID**

**APPRAISED**

**BID**

**APPRAISED TOTAL =** $3,122.25

**ADVANCE PAYMENT =** $468.34

**BID TOTAL =** $3,122.25

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

| ANY LISTED SPECIES | BIOMASS | 96.28 | Tons | 1.00 | 0.00 |

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 33%; Trembling Aspen 67%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Basswood Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Paper Birch Pulp & Bolts includes: Bolts 11%; Pulpwood 89%.
Red Maple Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Sugar Maple Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Frozen ground access only (Cutting Blocks 1 and 2).

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

Marketing Conditions:
(N/A)

Certification Note:
The timber on this tract is SFI and FSC certified.

Appraiser:
Brian S. Allshouse

(Appraisal ID 14652-0; Cutting Block ID 16299-0, 17101-0)
### Intermediate Auction

**Permit Number:** X016563  
**Permit Expiration Date:** 05/31/2022  
**Original Sale Date:** 05/22/2019 (Sale #2, tract X11)  
**OTC Purchase End Date:** 05/22/2020

**County:** Pine  
**Area:** Sandstone Area  
**Acres:** 88.8

- **NENE, SESE of Section 34; NWSW, SWSW of Section 35 - Township 44, Range 17W.**
- **NWNW of Section 35; NENE, SENE, SWNE of Section 34 - Township 44, Range 17W.**
- **NENE, NWNE of Section 34 - Township 44, Range 17W.**

<table>
<thead>
<tr>
<th>Species</th>
<th>Product</th>
<th>Volume</th>
<th>Unit</th>
<th>Unit Price</th>
<th>$ Value</th>
<th>Unit Price</th>
<th>$ Value</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Woodsrun Mixed Products</td>
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<td>6,386.00</td>
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<tr>
<td>+ Red Oak</td>
<td>Woodsrun Mixed Products</td>
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<td>22.10</td>
<td>10,497.50</td>
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<tr>
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<td>Woodsrun Cordwood</td>
<td>215.00</td>
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<tr>
<td>+ Paper Birch</td>
<td>Woodsrun Mixed Products</td>
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<tr>
<td>+ Basswood</td>
<td>Woodsrun Mixed Products</td>
<td>105.00</td>
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<td>761.25</td>
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<td>+ Ash</td>
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</table>

**Appraised Total = $24,379.25**  
**Advance Payment = $3,656.89**  
**Bid Total = $24,379.25**

### Mixed Species Description:

- Maple Species Woodsrun Mixed Products includes: Red Maple 54%; Sugar Maple 46%.

### Mixed Product Description:

- Ash Woodsrun Mixed Products includes: Bolts 23%; Pulpwood 69%; Sawlog-Grade 3 (Hardwood) 8%.
- Basswood Woodsrun Mixed Products includes: Bolts 14%; Pulpwood 83%; Sawlog-Grade 3 (Hardwood) 3%.
- Maple Species Woodsrun Mixed Products includes: Bolts 16%; Pulpwood 81%; Sawlog-Grade 3 (Hardwood) 4%.
- Paper Birch Woodsrun Mixed Products includes: Bolts 24%; Pulpwood 69%; Sawlog-Grade 3 (Hardwood) 7%.
- Red Oak Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 54%; Sawlog-Grade 2 (Hardwood) 2%; Sawlog-Grade 3 (Hardwood) 14%.

### Season of Operations:

- No sale operations allowed between April 1 and Dec. 1, without written permission from State (Cutting Block 1).
- Conduct all sale operations on frozen soil conditions only, except with written permission from State (Cutting Block 1).

### Sale Conditions:

- Access is across private and state land (Cutting Block 2).
- Access is across private and state forest land (Cutting Block 3).
- Access is across private and state forest land land (Cutting Block 1).
- Permission to cross private land must be obtained by permittee (Cutting Block 1).

### Marketing Conditions:

- **(N/A)**

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Brian S. Allshouse

(SPECIES KEY: + BID SPECIES,  * SOLD ON APPRAISED VOLUME)
Permit Number: X016566  
Permit Expiration Date: 05/31/2022  
Original Sale Date: 05/22/2019 (Sale #2, tract X14)  
OTC Purchase End Date: 05/22/2020

NESW,NWSE,NWSW,SENW,SESW,SWNW,SWSE of Section 14; NENW,NWNE of Section 23 - Township 45, Range 17W.

### APPRAISED

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
<th>BID</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ PAPER BIRCH</td>
<td>PULP &amp; BOLTS</td>
<td>380.00</td>
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<td>12.60</td>
<td>4,788.00</td>
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<tr>
<td>+ TREMBLING ASPEN</td>
<td>PULP &amp; BOLTS</td>
<td>315.00</td>
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<td>5,103.00</td>
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<td>16.20</td>
<td>5,103.00</td>
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</table>

**APPRAISED TOTAL =** $9,891.00  
**ADVANCE PAYMENT =** $1,483.65  
**BID TOTAL =** $9,891.00

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

<table>
<thead>
<tr>
<th>ANY LISTED SPECIES</th>
<th>BIOMASS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANY LISTED SPECIES</td>
<td>BIOMASS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPECIES</th>
<th>PRODUCT</th>
<th>VOLUME</th>
<th>UNIT</th>
<th>UNIT PRICE</th>
<th>BID</th>
<th>UNIT PRICE</th>
<th>$ VALUE</th>
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</thead>
<tbody>
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<td>Tons</td>
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</table>

### Mixed Product Description:

Paper Birch Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.  
Trembling Aspen Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

### Season of Operations:

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

### Sale Conditions:

- Access is across State land.

### Marketing Conditions:

To access timber sale, travel east down the Net lake forest road, turn right (south) on the MLT trail for 1/2 mile, then turn right on the Continental divide trail for 3/4 of a mile. Timber sale is 1/4 south into the swamp from there.

### Certification Note:

The timber on this tract is SFI and FSC certified.

### Appraiser:

Jacob Sivertson

(Appraisal ID 14592-0; Cutting Block ID 17047-0)
<table>
<thead>
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<th>SPECIES</th>
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<th>UNIT</th>
<th>AVERAGE UNIT PRICE</th>
<th>APPRAISED $ VALUE</th>
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<tbody>
<tr>
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<td>Tons</td>
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TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: $707,819.22
TOTAL ACRES UNSOLD: 23,145.0
TOTAL NUMBER OF TRACTS UNSOLD: 132

(Notice of Unsold Timber Sales, revision 06/16/2015 RJE, Scope 1, Data dated 06/03/2019)