



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREA:
BACKUS AREA

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Backus, MN at 10:00 AM on Thursday, May 30, 2019, timber belonging to the State of Minnesota. All tracts were offered at the Cass County Land Department in Backus, MN.

All of the timber offered was SFI and FSC certified.

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



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

FSC
100%



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

10:00 AM on May 30, 2019
Cass County Land Department in Backus, MN

TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to whoever bids the highest price for all timber species advertised for bidding on each tract. Bidding over the appraised price shall be by increments of one (1) percent or more. The percent bid up will be added to the appraised price of each species indicated as a bid species by a plus symbol (+) on the Notice of Sale. Any or all bids may be rejected and sales canceled for good and sufficient reasons.

REGISTRATION AND ELIGIBLE BIDDERS

- Interested persons must be registered at least four (4) business days prior to the auction by submitting an *Annual Timber Sales Purchaser Registration* form. No bid will be accepted from anyone having a delinquent timber sale account or trespass account or a willful timber trespass with any public agency in Minnesota, or from anyone who does not qualify as a Responsible Bidder as defined in Minnesota Statutes § 90.01 (12), or from anyone who has been debarred for cause by any public agency [M.S. § 90.041 (11)]. Purchase is limited to registered persons or companies with 30 or fewer employees. No bidder may purchase more than twenty-five (25) percent of the tracts offered on the first round of bidding. Purchases or attempts to purchase tracts beyond the twenty-five (25) percent limit will result in the forfeiture of the down payment and loss of the tract.

DOWN PAYMENT

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

BID GUARANTEE

- For any bid increase in excess of \$10,000 of the appraised price, a bid guarantee equal to fifteen (15) percent of the total bid price of the timber less the down payment amount is required at the time the permit is signed. If the bid guarantee is not submitted with the signed permit, the permit cancels, and the down payment forfeits to the State. If the permit holder fails to execute an effective permit, the bid guarantee payment forfeits to the State.

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

- The purchaser must furnish security equal to the total bid value of the permit, LESS the amount paid as a down payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, Letter of Credit, certified check, cashier's check, personal check, money order, or by signing a Cutting Block Payment Agreement for individual cutting blocks, at least one business day prior to the start of any permit operations. If the purchaser elects to receive a refund of the down payment and bid guarantee, they must furnish security in a form described above, for one hundred (100) percent of the total bid value of the timber purchased. If the deferred cash payment for cutting blocks is selected, the down payment and bid guarantee WILL NOT be refunded. If the purchaser elects to secure a permit by prepayment of cutting block(s), they must make a written request on a form provided by the state. No harvesting is permitted until proper security has been furnished to and approved by the Commissioner of Natural Resources or his agent.

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until May 30, 2020, at the following Area Headquarters: Backus Area. Beginning 30 days after the auction date, an unsold intermediate auction tract may be purchased by any registered responsible bidder, i.e., purchase is no longer limited to businesses with 30 or fewer employees.

TRACT X1

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 19.5

Permit Number: X016611
Expiration Date: 05/31/2022

Purchased By: Minnesota Timber, LLC
Address: PO Box 315, Brainerd, MN 56401

SESE,SWSW of Section 16 - Township 44, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	200.00	Cd	17.00	3,400.00	17.00	3,400.00
+ OAK SPECIES	PULP & BOLTS	175.00	Cd	16.24	2,842.00	16.24	2,842.00
RED MAPLE	PULPWOOD	45.00	Cd	10.20	459.00	10.20	459.00
ASH	PULP & BOLTS	40.00	Cd	7.31	292.40	7.31	292.40
BASSWOOD	PULP & BOLTS	35.00	Cd	7.74	270.90	7.74	270.90
PAPER BIRCH	PULPWOOD	10.00	Cd	10.20	102.00	10.20	102.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,366.30 BID TOTAL = \$ 7,366.30
ADVANCE PAYMENT = \$1,104.95

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

ANY LISTED SPECIES BIOMASS 320.00 Tons 1.00 320.00

Mixed Species Description:

Oak Species Pulp & Bolts includes: Bur Oak 66%; Red Oak 34%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Oak Species Pulp & Bolts includes: Bolts 31%; Pulpwood 69%.

Cutting and Felling:

- Harvest all trees marked with orange paint in cutting block 1.
- Harvest all aspen, oak, maple, ash, basswood, and paper birch in cutting block 2.
- Harvest all maple, ash, basswood, and oak marked with yellow paint in cutting block 3.

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

Marketing Conditions:

To Cutting block 1: from County Rd 23, take Soderman Rd to the east. Road dead ends, timber sale is approximately 1/2 mile from end of road.

If access is obtained, with permission, across private land east of cutting block, there is an existing trail (0.42 miles) to sale.

If accessing from snowmobile trail west of cutting block, approximately 0.1 miles new road will need to be built.

To cutting block 2 & 3: stands are located 0.6 miles off CR 106, accessible across swamp only via existing snowmobile trail.

Trail comes within 0.1 miles of the stands.

Price Adjustments:

Road Construction Costs: -10%
Haul Distance to Nearest Mill: +5%

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

Appraiser:

Karla Regina Sandstrom

(Appraisal ID 13165-0; Cutting Block ID 15376-0)

TRACT X2

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 32.4

Permit Number: X016612
Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.
Address: 16568 235th Ave, Staples, MN 56479

SESW,SWSE of Section 16 - Township 44, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	200.00	Cd	18.18	3,636.00	18.18	3,636.00
+ TREMBLING ASPEN	PULPWOOD	15.00	Cd	16.00	240.00	16.00	240.00
OAK SPECIES	PULPWOOD	5.00	Cd	12.80	64.00	12.80	64.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,940.00	BID TOTAL = \$ 3,940.00
				ADVANCE PAYMENT =		\$591.00	

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

ANY LISTED SPECIES BIOMASS 115.00 Tons 1.00 115.00

Mixed Species Description:

Oak Species Pulpwood includes: Bur Oak 20%; Red Oak 80%.
Pine Species Pulp & Bolts includes: Jack Pine 25%; Norway Pine 75%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 56%; Pulpwood 44%.

Cutting and Felling:

- Harvest all trees marked with yellow paint.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This is a second thinning to approximately 90 square feet BA, most of the cut area already has strips cut for access to timber between the plantation rows in 2011. Small portion of stand (approximately 6 acres) is a first time thinning. Many residuals to work around in first time thinning.

Good access across state land on existing trails.

Price reduced for haul distance and stand density.

Price Adjustments:

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

Appraiser:

Karla Regina Sandstrom

TRACT X3

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 5.4

Permit Number: X016613
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

GL02, GL03 of Section 34 - Township 46, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	67.00	Cd	17.00	1,139.00	17.00	1,139.00
+ MAPLE SPECIES	PULPWOOD	43.00	Cd	10.20	438.60	10.20	438.60
+ RED OAK	PULP & BOLTS	40.00	Cd	18.70	748.00	18.70	748.00
+ BASSWOOD	PULP & BOLTS	26.00	Cd	7.68	199.68	7.68	199.68
ASH	PULPWOOD	6.00	Cd	5.95	35.70	5.95	35.70
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,560.98	BID TOTAL = \$	2,560.98
				ADVANCE PAYMENT =	\$384.15		

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

ANY LISTED SPECIES	BIOMASS	110.00 Tons	1.00	110.00
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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%.

Cutting and Felling:

- Harvest all aspen, maple, red oak, basswood and ash within the cutting blocks. Harvest all trees marked with orange paint located in the skid trail.

Season of Operations:

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

Landings Roads and Trails:

- Landing location and skid trail have been pre-determined. Refer to map for location.

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.

Price Adjustments:

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

Appraiser:

William H. Salo

(Appraisal ID 14371-0; Cutting Block ID 16800-0)

TRACT X4

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 101.4

Permit Number: X016614
Expiration Date: 05/31/2022

Purchased By: Shawn Fletcher Trucking Inc.
Address: 10545 Business 371, Brainerd, MN 56401

NENW,NWNW,SWNW of Section 14; NENE,SENE of Section 15 - Township 134, Range 30W.
NESW,NWSW,SENE,SWNW of Section 14 - Township 134, Range 30W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 62	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,130.00	Cd	23.00	25,990.00	37.26	42,103.80
+ RED MAPLE	PULPWOOD	220.00	Cd	13.80	3,036.00	22.36	4,919.20
+ PAPER BIRCH	PULP & BOLTS	210.00	Cd	16.01	3,362.10	25.94	5,447.40
+ RED OAK	PULP & BOLTS	190.00	Cd	20.24	3,845.60	32.79	6,230.10
ASH	PULPWOOD	25.00	Cd	8.05	201.25	8.05	201.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$36,434.95	BID TOTAL = \$	58,901.75
				ADVANCE PAYMENT =	\$5,465.24		

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

ANY LISTED SPECIES BIOMASS 986.00 Tons 1.00 986.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 62%; Trembling Aspen 38%.

Mixed Product Description:

Paper Birch Pulp & Bolts includes: Bolts 24%; Pulpwood 76%.
Red Oak Pulp & Bolts includes: Bolts 16%; Pulpwood 84%.

Cutting and Felling:

- Harvest in Block One, all aspen, birch, maple and ash, harvest all red oak <10" DBH. Cut all Ironwood stems one inch in diameter and larger (Cutting Block 1).
- Harvest in Block Two, all aspen, birch, maple and ash (Cutting Block 2).

Season of Operations:

- 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:

In Cutting Block One the harvest site has approximately 30% storm damage and the terrain is rolling. Access is on the Walking Stick MMR in the Pillsbury State Forest.
In Cutting Block Two the harvest site has pockets of storm damaged timber and the terrain is rolling. Access is also on the Walking Stick MMR in the Pillsbury State Forest.
In Cutting Block Two the Red Maple contains 12% bolt material.
Blowdown timber is not expected to be utilized and operator will need to work around it in both blocks. If desired, operator can purchase blowdown timber with an added timber agreement.

Price Adjustments:

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

Appraiser:

William H. Salo

(Appraisal ID 14374-0; Cutting Block ID 16723-0, 16776-0)

TRACT X5 COUNTY: CROW WING AREA: BACKUS AREA ACRES: 41.2
 Permit Number: X016615
 Expiration Date: 05/31/2022

Purchased By: Banick Logging Inc.
 Address: 10986 Executive Acres Road, Brainerd, MN 56401

NENW,SESW,SWSW of Section 16 - Township 135, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	450.00	Cd	20.00	9,000.00	20.00	9,000.00
+ PINE SPECIES	PULP & BOLTS	420.00	Cd	27.81	11,680.20	27.81	11,680.20
+ RED OAK	PULPWOOD	110.00	Cd	16.00	1,760.00	16.00	1,760.00
NORTHERN HARDWOODS	PULPWOOD	100.00	Cd	11.95	1,195.00	11.95	1,195.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$23,635.20	BID TOTAL = \$	23,635.20
				ADVANCE PAYMENT =	\$3,545.28		

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

ANY LISTED SPECIES BIOMASS 520.00 Tons 1.00 520.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 44%; Trembling Aspen 56%.
 Northern Hardwoods Pulpwood includes: Basswood 1%; Paper Birch 40%; Red Maple 55%; Sugar Maple 4%.
 Pine Species Pulp & Bolts includes: Jack Pine 52%; Norway Pine 48%.

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 76%; Pulpwood 18%; Sawtimber (Softwood Only) 6%.

Cutting and Felling:

- Harvest all aspen, jack pine, red pine, paper birch, maple, basswood and red oak in cutting block 1.
- Cutting block 2 is a marked thinning. Cut all trees marked with yellow paint.

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.
- Timber harvesting activities utilizing wheeled or tracked equipment must be conducted during the period of October 1st - April 30th or during the period of July 15th - August 7th due to a known ETS species occurrence.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Cutting block 1 is a clearcut with reserves. Department of Transportation is planning to widen ROW along CR13, possibly in the 2020 construction plan. If stands are not harvested before DOT operations begin, permit may require reappraisal for the reduction in cords. Good access on state land off CR 13.

Cutting block 2 is a thinning in red pine. 14' strips have been previously cut for access to thin the standing timber. Many residuals to work around.
 Good access off Garden View Rd, trail runs length of eastern stand edge.

Price Adjustments:

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

Appraiser:

Karla Regina Sandstrom

(Appraisal ID 14397-0; Cutting Block ID 16829-0)

TRACT X6

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 8.8

Permit Number: X016616
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NWNE of Section 27; SWSE of Section 22 - Township 135, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	90.00	Cd	5.23	470.70	5.23	470.70
PAPER BIRCH	PULPWOOD	8.00	Cd	7.80	62.40	7.80	62.40
TREMBLING ASPEN	PULPWOOD	4.00	Cd	13.00	52.00	13.00	52.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$585.10	BID TOTAL = \$	585.10
				ADVANCE PAYMENT =	\$87.77		

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

ANY LISTED SPECIES BIOMASS 76.00 Tons 1.00 76.00

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.

Price Adjustments:

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

Appraiser:

William H. Salo

TRACT X7

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 23.9

Permit Number: X016617
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

GL01,NENW,NWNE,SWNW of Section 36 - Township 136, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	190.00	Cd	18.00	3,420.00	18.00	3,420.00
+ OAK SPECIES	PULPWOOD	90.00	Cd	14.40	1,296.00	14.40	1,296.00
+ PAPER BIRCH	PULP & BOLTS	55.00	Cd	14.40	792.00	14.40	792.00
+ MAPLE SPECIES	PULPWOOD	50.00	Cd	10.80	540.00	10.80	540.00
ASH	PULPWOOD	35.00	Cd	6.30	220.50	6.30	220.50
NORWAY PINE	PULP & BOLTS	30.00	Cd	26.55	796.50	26.55	796.50

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$7,065.00 BID TOTAL = \$ 7,065.00
ADVANCE PAYMENT = \$1,059.75

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

ANY LISTED SPECIES BIOMASS 240.00 Tons 1.00 240.00

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%.

Cutting and Felling:

- Harvest all aspen, oak, maple, ash, birch, and pine marked with orange paint in cutting block 1 and 2.

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.

Price Adjustments:

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

Appraiser:

Karla Regina Sandstrom

TRACT X8

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 46.1

Permit Number: X016618
Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.
Address: 16568 235th Ave, Staples, MN 56479

NENW,NWNE,SWNE of Section 36 - Township 138, Range 31W.
NESE,NWSE,SESE,SESW,SWSE of Section 36 - Township 138, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	524.00	Cd	17.89	9,374.36	17.89	9,374.36
TREMBLING ASPEN	PULPWOOD	21.00	Cd	17.00	357.00	17.00	357.00
SPRUCE-BALSAM	PULPWOOD	7.00	Cd	12.01	84.07	12.01	84.07
NORTHERN HARDWOODS	PULPWOOD	2.00	Cd	9.99	19.98	9.99	19.98

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$9,835.41
ADVANCE PAYMENT = \$1,475.31
BID TOTAL = \$ 9,835.41

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

ANY LISTED SPECIES BIOMASS 263.00 Tons 1.00 263.00

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Ash 25%; Bur Oak 12%; Paper Birch 25%; Red Maple 25%; Red Oak 13%.
Pine Species Pulp & Bolts includes: Jack Pine 22%; Norway Pine 78%.
Spruce-Balsam Pulpwood includes: Balsam Fir 29%; White Spruce 71%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest all orange painted trees in the marked thinning areas. In logger select thinning areas, harvest all species within a 12-14 feet access strip. Space access strips 40-50 feet apart. Between access strips, remove 10-15% of trees to a final BA of 100 sq. ft. per acre by removing poor quality and suppressed trees to release dominant, well formed, single topped trees. Selection should be systematic, no clumps. Provide equal spacing between the crop trees. In the clearcut area, harvest all jack pine, Norway pine, and individual aspen. Reserve all aspen islands with five or more aspen trees clumped together. Reserve all pink painted pine trees (Cutting Block 2).
- Harvest yellow painted trees in marked thinning areas. In logger select thinning areas, harvest all species within a 12-14' access strip and space them every 40-50'. In areas in between strips, remove 10-15% of trees to a final BA of 100 sqft by removing poor quality and suppressed trees to release dominant, well-formed, single topped trees. Selection should be systematic throughout cutting area and not in clumps to provide equal spacing between crop/reserve trees. In clearcut areas, harvest all red pine, jack pine, spruce, balsam fir, aspen, birch, oak, maple and ash (Cutting Block 1).
- Reserve all non-painted trees in marked thinning areas (Cutting Block 1).

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).
- Timber harvesting activities utilizing wheeled or tracked equipment must be conducted during the period of October 1st - April 30th or during the period of July 15th - August 7th due to a known ETS species occurrence (Cutting Blocks 1 and 2).

Slash Disposal:

- In thinning areas, lop and scatter slash evenly to within 2 feet of ground. In clearcut areas, tightly pile slash as designated by TSA. Piles should be free of dirt, root wads and prohibited materials (Cutting Blocks 1 and 2).

Sale Conditions:

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

Sale Conditions (Continued):

- Access is across state land. Summer access to logger select thinning is only across private land. Permission to cross private land must be obtained by permittee. State access is winter only (Cutting Block 2).

Marketing Conditions:

Sale is located 6 miles west of Pine River near County Rd 2.

Logger select thinnings are first entry and total 14.2 acres.

Marked thinnings are second and fourth entry and total 19.1 acres.

Clearcut areas are two red pine stands and one jack pine stand and total 12.8 acres.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: -10%

Operational Constraints: -5%

Other Price Factor: 0%

Appraiser:

Elena A. Wiley

TRACT X9 COUNTY: CASS AREA: BACKUS AREA ACRES: 37.5
 Permit Number: X016619
 Expiration Date: 05/31/2022

Purchased By: Stangler Logging
 Address: 7287 - 124th Street NE, Deer River, MN 56636

NESW,NWNW,NWSW,SWNW of Section 4 - Township 139, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 50	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	PULP & BOLTS	449.00	Cd	19.80	8,890.20	29.70	13,335.30
+ PAPER BIRCH	PULP & BOLTS	199.00	Cd	15.36	3,056.64	23.04	4,584.96
+ ASPEN SPECIES	PULPWOOD	153.00	Cd	20.00	3,060.00	30.00	4,590.00
+ MAPLE SPECIES	PULPWOOD	130.00	Cd	12.00	1,560.00	18.00	2,340.00
ASH	PULPWOOD	68.00	Cd	7.00	476.00	7.00	476.00
BASSWOOD	PULP & BOLTS	30.00	Cd	10.71	321.30	10.71	321.30
MIXED CONIFERS	PULPWOOD	5.00	Cd	12.03	60.15	12.03	60.15

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$17,424.29
 ADVANCE PAYMENT = \$2,613.64
 BID TOTAL = \$ 25,707.71

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

ANY LISTED SPECIES BIOMASS 650.00 Tons 1.00 650.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
 Maple Species Pulpwood includes: Red Maple 15%; Sugar Maple 85%.
 Mixed Conifers Pulpwood includes: Black Spruce 33%; Tamarack 33%; White Spruce 34%.
 Oak Species Pulp & Bolts includes: Bur Oak 25%; Red Oak 75%.

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 53%; Pulpwood 47%.
 Oak Species Pulp & Bolts includes: Bolts 38%; Pulpwood 62%.
 Paper Birch Pulp & Bolts includes: Bolts 42%; Pulpwood 58%.

Cutting and Felling:

- Harvest all aspen species, paper birch, basswood, ash, maple species, black spruce, tamarack, white spruce and aspen species.
- Fell all live black spruce equal to or greater than 5 feet tall.
- Reserve all white pine, red pine and yellow birch.

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:

Sale is located 10 miles northeast of Outing, MN off of the Draper Forest Rd and Wren Lake Loop ATV trail.

Price adjusted for season of operability, haul distance and stand density.

Minor blow down located in the sale that will need to be worked around.

Price Adjustments:

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

Appraiser:

Cody Crawford

(Appraisal ID 14648-0; Cutting Block ID 17070-0)

TRACT X10

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 52.0

Permit Number: X016620
Expiration Date: 05/31/2022

Purchased By: Croatt Enterprises Inc.
Address: PO Box 821087 State 6 NE, Outing, MN 56662

GL03,NENE,SWNE of Section 1 - Township 139, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,189.00	Cd	20.00	23,780.00	20.00	23,780.00
+ WHITE SPRUCE	PULP & BOLTS	128.00	Cd	18.38	2,352.64	18.38	2,352.64
ASH	PULPWOOD	59.00	Cd	7.00	413.00	7.00	413.00
NORWAY PINE	PULP & BOLTS	56.00	Cd	20.14	1,127.84	20.14	1,127.84
BALSAM FIR	PULP & BOLTS	46.00	Cd	15.24	701.04	15.24	701.04
NORTHERN HARDWOODS	PULPWOOD	41.00	Cd	15.12	619.92	15.12	619.92

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$28,994.44 BID TOTAL = \$ 28,994.44
ADVANCE PAYMENT = \$4,349.17

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

ANY LISTED SPECIES BIOMASS 730.00 Tons 1.00 730.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 25%; Trembling Aspen 75%.
Northern Hardwoods Pulpwood includes: Basswood 4%; Bur Oak 83%; Paper Birch 13%.

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 27%; Pulpwood 73%.
Norway Pine Pulp & Bolts includes: Bolts 39%; Pulpwood 61%.
White Spruce Pulp & Bolts includes: Bolts 26%; Pulpwood 74%.

Cutting and Felling:

- Harvest all bur oak, ash, paper birch, basswood, aspen species, balsam fir, orange painted white spruce and orange painted red pine.
- Reserve unmarked trees in thinning cutting block.
- Thinning block is a second entry thinning of white spruce and red pine. An average of 12 ft for thinning rows. Processing at the stump is not required but is recommended.

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:

The sale is located 13 miles northeast of Outing, MN off of the Pikus Forest Rd and arctic trail snowmobile trail.

Price was adjusted for winter only operability, hauling distance to mill and stand density.

Price Adjustments:

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

Appraiser:

Cody Crawford

(Appraisal ID 14646-0; Cutting Block ID 17020-0)

TRACT X11

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 22.0

Permit Number: X016621

Expiration Date: 05/31/2022

Purchased By: Sawyer Timber Co., LLP

Address: PO Box 13137 State 371 SW, Backus, MN 56435

NESE,NWSE,SENE,SWNE of Section 36 - Township 139, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 106	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	500.00	Cd	28.58	14,290.00	58.87	29,435.00
+ ASPEN SPECIES	PULPWOOD	84.00	Cd	18.00	1,512.00	37.08	3,114.72
PAPER BIRCH	PULP & BOLTS	13.00	Cd	11.52	149.76	11.52	149.76
WHITE SPRUCE	PULP & BOLTS	4.00	Cd	18.18	72.72	18.18	72.72
RED OAK	PULPWOOD	2.00	Cd	14.40	28.80	14.40	28.80
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$16,053.28	BID TOTAL = \$ 32,801.00
				ADVANCE PAYMENT =		\$2,407.99	

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

ANY LISTED SPECIES	BIOMASS	442.00 Tons	1.00	442.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 25%; Trembling Aspen 75%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 25%; Sawtimber (Softwood Only) 15%.

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

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

Cutting and Felling:

- Harvest all Norway pine, aspen, red oak, paper birch, and white spruce.

Season of Operations:

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

Slash Disposal:

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

Sale Conditions:

- Access is across state and county land.

Marketing Conditions:

Sale consists of a final harvest of a Norway pine plantation. Located 4 miles west of Outing, off of CR 155. Access is west off of CR 155. Approximately 1.5 miles on existing forest access route. Access route crosses one low water crossing area that may need some rock to stabilize the crossing. Permittee is responsible for purchasing and placing this rock, as directed by the TSA.

Price Adjustments:

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

Appraiser:

Devon Andrew Wenthe

(Appraisal ID 14779-0; Cutting Block ID 17223-0)

TRACT X12

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 23.9

Permit Number: X016622
Expiration Date: 05/31/2022

Purchased By: Dukek Logging Inc.

Address: 23873 Timber Trail Drive, Bemidji, MN 56601

NENE,NESE,NESW,NWSE,SENE,SENW,SWNE of Section 36 - Township 139, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 26	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	550.00	Cd	57.69	31,729.50	72.69	39,979.50
+ ASPEN SPECIES	PULPWOOD	139.00	Cd	24.00	3,336.00	30.24	4,203.36
OAK SPECIES	PULP & BOLTS	92.00	Cd	22.20	2,042.40	22.20	2,042.40
NORTHERN HARDWOODS	PULPWOOD	54.00	Cd	13.86	748.44	13.86	748.44
WHITE SPRUCE	PULP & BOLTS	22.00	Cd	23.46	516.12	23.46	516.12
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$38,372.46	BID TOTAL = \$ 47,489.82
				ADVANCE PAYMENT =		\$5,755.87	

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

ANY LISTED SPECIES	BIOMASS	412.00 Tons	1.00	412.00
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Mixed Species Description:

- Aspen Species Pulpwood includes: Largetooth Aspen 18%; Trembling Aspen 82%.
- Northern Hardwoods Pulpwood includes: Basswood 9%; Paper Birch 16%; Red Maple 9%; Sugar Maple 66%.
- Oak Species Pulp & Bolts includes: Bur Oak 5%; Red Oak 95%.
- Pine Species Woodsrun Sawtimber (Softwood only) includes: Norway Pine 61%; White Pine 39%.

Mixed Product Description:

- Oak Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
- Pine Species Woodsrun Sawtimber (Softwood only) includes: Bolts 25%; Pulpwood 25%; Sawtimber (Softwood Only) 50%.
- White Spruce Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

Cutting and Felling:

- Harvest aspen, oak, paper birch, maple, basswood, spruce, and unmarked pine in clear-cut with reserves portion. In thinning area, harvest all aspen, oak, paper birch, maple, basswood, spruce, and ORANGE painted pine.
- Reserve all YELLOW painted white pine in clear-cut with reserves portion, and all non-painted pine in thinning area.

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 in section 36 of Blind Lake township off the Old Grade.

Price Adjustments:

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

Appraiser:

Brody J. Geiselman

(Appraisal ID 14407-0; Cutting Block ID 16796-0)

TRACT X13

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 69.3

Permit Number: X016623
Expiration Date: 05/31/2022

Purchased By: Minnesota Timber, LLC
Address: PO Box 315, Brainerd, MN 56401

NWNW of Section 29; GL01, GL02, NENE, NENW, NESE, NWSE, SENE, SENW, SWNE of Section 30; SESE of Section 19; SWSW of Section 20 - Township 140, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 64	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,200.00	Cd	13.00	15,600.00	21.32	25,584.00
+ MAPLE SPECIES	PULPWOOD	290.00	Cd	7.80	2,262.00	12.79	3,709.10
+ BASSWOOD	PULP & BOLTS	220.00	Cd	5.00	1,100.00	8.20	1,804.00
+ PAPER BIRCH	PULP & BOLTS	220.00	Cd	8.32	1,830.40	13.64	3,000.80

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$20,792.40
ADVANCE PAYMENT = \$3,118.86
BID TOTAL = \$ 34,097.90

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

ANY LISTED SPECIES BIOMASS 940.00 Tons 1.00 940.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest aspen, maple, paper birch, basswood.

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 isolated north off of the Draper forest road and consists of 4 cutting areas.

Price Adjustments:

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

Appraiser:

Stephen L. Bartz

TRACT X14

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 41.1

Permit Number: X016624

Expiration Date: 05/31/2022

Purchased By: Edin Logging Inc.

Address: 16568 235th Ave, Staples, MN 56479

NESW,NWSW of Section 27 - Township 140, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	337.00	Cd	8.92	3,006.04	8.92	3,006.04
PAPER BIRCH	PULPWOOD	35.00	Cd	12.00	420.00	12.00	420.00
TREMBLING ASPEN	PULPWOOD	30.00	Cd	20.00	600.00	20.00	600.00
BALSAM FIR	PULPWOOD	8.00	Cd	12.00	96.00	12.00	96.00
WHITE SPRUCE	PULPWOOD	1.00	Cd	15.00	15.00	15.00	15.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$4,137.04	BID TOTAL = \$	4,137.04
				ADVANCE PAYMENT =	\$620.56		

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

ANY LISTED SPECIES BIOMASS 225.00 Tons 1.00 225.00

Mixed Species Description:

Pine Species Pulp & Bolts includes: Jack Pine 26%; Norway Pine 73%; White Pine 1%.

Mixed Product Description:

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

Cutting and Felling:

- Harvest every 5th row. harvest 15% of trees in remaining rows to a final basal area of 120 sqft. by selecting trees by removing poor quality and suppressed trees to release dominant, well formed, single topped trees. Selection should be systematically throughout cutting area and not in clumps to provide equal spacing between row/reserve trees. Northern Hardwoods and balsam fir should only be removed in access rows or when in direct competition to the crown of Norway Pine trees, reserve all other Northern Hardwoods and balsam fir.

Season of Operations:

- Conduct sale operations on dry/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:

This sale is a first entry pine thinning. It is located west of County Road 55 approximately 1.5 miles on the Centennial State Forest Road.

Pine price reduced 25% due to first entry thinning.

Price Adjustments:

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

Appraiser:

Jacob Corty

TRACT X15

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 26.1

Permit Number: X016625
Expiration Date: 05/31/2022

Purchased By: Newberg Forest Products Inc.
Address: 35359 State Hwy 6, Deer River, MN 55636

NESE,SENE of Section 28; NWSW of Section 27; NESW,SENW of Section 20; NENE,SENE of Section 32 - Township 140, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 2	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	176.00	Cd	18.00	3,168.00	18.36	3,231.36
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	128.00	Cd	21.53	2,755.84	21.96	2,810.88
	BALSAM FIR	60.00	Cd	12.15	729.00	12.15	729.00
	PAPER BIRCH	59.00	Cd	10.80	637.20	10.80	637.20
	BUR OAK	39.00	Cd	17.10	666.90	17.10	666.90
	RED MAPLE	15.00	Cd	10.80	162.00	10.80	162.00
	ASH	10.00	Cd	6.30	63.00	6.30	63.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,181.94	BID TOTAL = \$	8,300.34
				ADVANCE PAYMENT =	\$1,227.29		

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

ANY LISTED SPECIES BIOMASS 249.00 Tons 1.00 249.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 20%; Trembling Aspen 80%.
Pine Species Woodsrun Mixed Products includes: Jack Pine 42%; Norway Pine 58%.

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Bur Oak Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Pine Species Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 40%; Sawtimber (Softwood Only) 30%.

Cutting and Felling:

- Harvest all listed species.

Season of Operations:

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

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.
June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.
September 1 to November 30: No special restrictions for pine cut in this period.

- Sale operations can be conducted on the two west harvest blocks during dry soil conditions.
The east harvest block has areas within it that sale operations can only be conducted on frozen soil conditions.

Sale Conditions:

- Access is across state and county land.

Marketing Conditions:

The 3 stands are located within the Centennial State Forest west of County Road 55 approximately 2 miles on the Centennial State Forest Road. All stands are clear-cut with reserve patches.

Price Adjustments:

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

Appraiser:

Jacob Corty

(Appraisal ID 14458-0; Cutting Block ID 16778-0)

TRACT X16

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 54.0

Permit Number: X016626
Expiration Date: 05/31/2022

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

NENW,NESW,NWNW,NWSW,SENW,SWNW of Section 36 - Township 141, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 50	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	657.00	Cd	21.00	13,797.00	31.50	20,695.50
+ NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	454.00	Cd	13.52	6,138.08	20.28	9,207.12
+ BASSWOOD	PULP & BOLTS	229.00	Cd	9.92	2,271.68	14.88	3,407.52
ASH	PULP & BOLTS	147.00	Cd	10.04	1,475.88	10.04	1,475.88
OAK SPECIES	PULP & BOLTS	71.00	Cd	19.21	1,363.91	19.21	1,363.91
MIXED CONIFERS	PULP & BOLTS	25.00	Cd	14.61	365.25	14.61	365.25

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$25,411.80 BID TOTAL = \$ 36,515.18
ADVANCE PAYMENT = \$3,811.77

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

ANY LISTED SPECIES BIOMASS 900.00 Tons 1.00 900.00

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 10%; Trembling Aspen 90%.
Mixed Conifers Pulp & Bolts includes: Balsam Fir 55%; Black Spruce 17%; Tamarack 13%; White Spruce 15%.
Northern Hardwoods Woodsrunk Mixed Products includes: Paper Birch 37%; Red Maple 26%; Sugar Maple 37%.
Oak Species Pulp & Bolts includes: Bur Oak 10%; Red Oak 90%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 32%; Pulpwood 68%.
Basswood Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.
Mixed Conifers Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.
Northern Hardwoods Woodsrunk Mixed Products includes: Bolts 11%; Pulpwood 89%.
Oak Species Pulp & Bolts includes: Bolts 23%; Pulpwood 77%.

Cutting and Felling:

- Harvest all oak species, ash, northern hardwoods, basswood, aspen species, and mixed conifers.
- Fell all live black spruce equal to or greater than 5 feet tall.
- Reserve northern white cedar, yellow birch and northern hardwood regeneration larger than 1 inch.

Season of Operations:

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

Marketing Conditions:

Sale is located 8 miles southeast of Remer, MN on Hwy 200.

Price adjustments for operational constraints, stand density, nearest mill and good access.

Price Adjustments:

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

Appraiser:

Cody Crawford

(Appraisal ID 14614-0; Cutting Block ID 16795-0)

TRACT X17

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 35.2

Permit Number: X016627
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

GL05, GL06 of Section 29 - Township 141, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	323.00	Cd	8.10	2,616.30	8.10	2,616.30
+ ASPEN SPECIES	PULPWOOD	119.00	Cd	16.43	1,955.17	16.43	1,955.17
	BALSAM FIR	107.00	Cd	12.96	1,386.72	12.96	1,386.72
+ PAPER BIRCH	PULPWOOD	41.00	Cd	10.80	442.80	10.80	442.80
	BASSWOOD	40.00	Cd	7.56	302.40	7.56	302.40
	MAPLE SPECIES	3.00	Cd	10.80	32.40	10.80	32.40
	WHITE CEDAR	1.00	Cd	5.40	5.40	5.40	5.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$6,741.19	BID TOTAL = \$ 6,741.19
				ADVANCE PAYMENT =		\$1,011.18	

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

ANY LISTED SPECIES BIOMASS 423.00 Tons 1.00 423.00

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%.

Cutting and Felling:

- Harvest all aspen, balm of gilead, basswood, paper birch, maple species, balsam fir >8" DBH and ash <12" DBH. Some cedar may need to be removed to access some timber but should be done so only when needed, as directed by the TSA.

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.

Price Adjustments:

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

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

Appraiser:

Jacob Corty

(Appraisal ID 14509-0; Cutting Block ID 16861-0)

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

BACKUS AREA

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: _____
Authorized Signature
Division Of Forestry
Dated: May 30, 2019

- SUMMARY SHEET -

05/30/2019 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 05/30/2019

BACKUS AREA

SUMMARY FOR SOLD TRACTS

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>SOLD AVERAGE UNIT PRICE</u>	<u>TOTAL SOLD \$ VALUE</u>
PULP & BOLTS	ASH	187.00	Cd	9.46	1,768.28
	PAPER BIRCH	642.00	Cd	20.53	13,182.92
	BASSWOOD	514.00	Cd	11.29	5,803.72
	OAK SPECIES	787.00	Cd	24.88	19,583.61
	RED OAK	190.00	Cd	32.79	6,230.10
	BUR OAK	39.00	Cd	17.10	666.90
	PINE SPECIES	1,481.00	Cd	18.70	27,696.60
	NORWAY PINE	56.00	Cd	20.14	1,127.84
	WHITE SPRUCE	154.00	Cd	19.10	2,941.48
	BALSAM FIR	106.00	Cd	13.49	1,430.04
	MIXED CONIFERS	25.00	Cd	14.61	365.25
WOODSRUN MIXED PRODUCTS	NORTHERN HARDWOODS	454.00	Cd	20.28	9,207.12
	PINE SPECIES	128.00	Cd	21.96	2,810.88
	NORWAY PINE	500.00	Cd	58.87	29,435.00
PULPWOOD	ASH	162.00	Cd	7.12	1,153.25
	ASPEN SPECIES	5,178.00	Cd	26.32	136,302.74
	TREMBLING ASPEN	266.00	Cd	17.28	4,597.00
	PAPER BIRCH	104.00	Cd	11.15	1,159.20
	MAPLE SPECIES	420.00	Cd	14.40	6,049.10
	NORTHERN HARDWOODS	197.00	Cd	13.11	2,583.34
	RED MAPLE	280.00	Cd	19.79	5,540.20
	OAK SPECIES	5.00	Cd	12.80	64.00
	RED OAK	112.00	Cd	15.97	1,788.80
	SPRUCE-BALSAM	7.00	Cd	12.01	84.07
	WHITE SPRUCE	1.00	Cd	15.00	15.00
	BALSAM FIR	8.00	Cd	12.00	96.00
	MIXED CONIFERS	5.00	Cd	12.03	60.15
BIOMASS	ANY LISTED SPECIES (optional)	6,752.00	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	PINE SPECIES	550.00	Cd	72.69	39,979.50

TOTAL SOLD TRACTS CONVERTED TO CORDS: 12,558.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 240,579.51
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 321,722.09
TOTAL ACRES SOLD: 566.5
SOLD TRACT NUMBERS: 1, 2, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16
TOTAL NUMBER OF TRACTS SOLD: 13

SUMMARY FOR UNSOLD TRACTS

<u>PRODUCT</u>	<u>SPECIES</u>	<u>TOTAL VOLUME</u>	<u>UNIT</u>	<u>APPRAISED AVERAGE UNIT PRICE</u>	<u>APPRAISED \$ VALUE</u>
PULP & BOLTS	ASH	413.00	Cd	7.47	3,087.00
	PAPER BIRCH	55.00	Cd	14.40	792.00
	BASSWOOD	66.00	Cd	7.61	502.08
	RED OAK	40.00	Cd	18.70	748.00
	NORWAY PINE	30.00	Cd	26.55	796.50
	BALSAM FIR	107.00	Cd	12.96	1,386.72
PULPWOOD	ASH	41.00	Cd	6.25	256.20
	ASPEN SPECIES	376.00	Cd	17.32	6,514.17
	TREMBLING ASPEN	4.00	Cd	13.00	52.00

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
	PAPER BIRCH	49.00	Cd	10.31	505.20
	MAPLE SPECIES	96.00	Cd	10.53	1,011.00
	OAK SPECIES	90.00	Cd	14.40	1,296.00
	WHITE CEDAR	1.00	Cd	5.40	5.40
BIOMASS	ANY LISTED SPECIES (optional)	849.00	Tons	1.00	849.00

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 1,368.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 16,952.27
TOTAL ACRES UNSOLD: 73.3
UNSOLD TRACT NUMBERS: 3, 6, 7, 17
TOTAL NUMBER OF TRACTS UNSOLD: 4