



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 9:45 AM on Tuesday, January 4, 2022, timber belonging to the State of Minnesota. All tracts were offered at the Backus DNR Forestry Office 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.

Minnesota DNR is Certified to the Sustainable Forestry Initiative® and/or the Forest Stewardship Council®.
For information on our certificates go to mndnr.gov/forestry/certification/certificates.html



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

9:45 AM on January 4, 2022
Backus DNR Forestry Office 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 January 4, 2023, 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: 33.7

Permit Number: X018216
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NENE,NENW,NWNE,SENE,SENW,SWNE of Section 36 - Township 47, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ OAK SPECIES	PULP & BOLTS	360.00	Cd	11.92	4,291.20	11.92	4,291.20
+ TREMBLING ASPEN	PULPWOOD	245.00	Cd	11.56	2,832.20	11.56	2,832.20
SUGAR MAPLE	PULPWOOD	61.00	Cd	6.80	414.80	6.80	414.80
BASSWOOD	PULPWOOD	47.00	Cd	4.76	223.72	4.76	223.72
NORWAY PINE	PULP & BOLTS	15.00	Cd	9.25	138.75	9.25	138.75
PAPER BIRCH	PULPWOOD	14.00	Cd	6.80	95.20	6.80	95.20
ASH	PULPWOOD	4.00	Cd	4.08	16.32	4.08	16.32

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$8,012.19 BID TOTAL = \$ 8,012.19
ADVANCE PAYMENT = \$1,201.83

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

ANY LISTED SPECIES BIOMASS 445.00 Tons 0.65 289.25

Mixed Species Description:

Oak Species Pulp & Bolts includes: Bur Oak 4%; Red Oak 96%.

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Oak Species Pulp & Bolts includes: Bolts 32%; Pulpwood 68%.

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:

A power line corridor is located along the side of the harvest areas. Use caution when working around the power line corridor.

Long skids may be required to reach a landing area due to steep terrain features in the harvest areas.

Prices have been reduced 10% due to winter access, steep terrain and long skid distances.

Reoffer - Sale prices reduced - 15%.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: -10%

Other Price Factor: -10% (long skids and steep terrain)

Appraiser:

William H. Salo

TRACT X2

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 12.8

Permit Number: X018217
Expiration Date: 05/31/2025

Purchased By: Edin Logging Inc.
Address: 17791 Wilderness Drive, Staples, MN 56479

NENE,SENE of Section 30 - Township 133, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 20	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	310.00	Cd	60.95	18,894.50	73.14	22,673.40
OAK SPECIES	PULP & BOLTS	105.00	Cd	17.37	1,823.85	17.37	1,823.85
BASSWOOD	PULPWOOD	6.00	Cd	8.05	48.30	8.05	48.30
PAPER BIRCH	PULPWOOD	4.00	Cd	11.50	46.00	11.50	46.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$20,812.65	BID TOTAL = \$ 24,591.55
				ADVANCE PAYMENT =		\$3,121.90	

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

ANY LISTED SPECIES BIOMASS 223.00 Tons 0.65 144.95

Mixed Species Description:

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

Mixed Product Description:

Norway Pine Woodsrung Sawtimber (Softwood only) includes: Bolts 14%; Pulpwood 36%; Sawtimber (Softwood Only) 50%.
Oak Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Harvest all Norway pine, oak species, paper birch and basswood.

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.

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 60 feet away from standing timber.

Sale Conditions:

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

Marketing Conditions:

Access route utilizes a Minnesota Power private access trail.
Harvest regulations are restricted due to a known ETS species occurrence.

Price Adjustments:

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

Appraiser:

William H. Salo

(Appraisal ID 17350-0; Cutting Block ID 19910-0)

TRACT X3

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 74.0

Permit Number: X018218
Expiration Date: 05/31/2025

Purchased By: Enberg Logging
Address: PO Box 186, Motley, MN 56466

GL02, GL03, GL04 of Section 11; GL01, GL02, GL03, GL04 of Section 10 - Township 133, Range 32W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BUR OAK	PULP & BOLTS	370.00	Cd	12.51	4,628.70	12.51	4,628.70
+ ASPEN SPECIES	PULPWOOD	175.00	Cd	11.56	2,023.00	11.56	2,023.00
+ ASH	PULP & BOLTS	70.00	Cd	6.53	457.10	6.53	457.10
+ MIXED CONIFERS	PULP & BOLTS	60.00	Cd	7.90	474.00	7.90	474.00
BASSWOOD	PULP & BOLTS	30.00	Cd	6.66	199.80	6.66	199.80
MIXED HARDWOODS	PULP & BOLTS	30.00	Cd	8.16	244.80	8.16	244.80
RED OAK	PULP & BOLTS	30.00	Cd	11.02	330.60	11.02	330.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$8,358.00	BID TOTAL = \$ 8,358.00
				ADVANCE PAYMENT =		\$1,253.70	

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

ANY LISTED SPECIES BIOMASS 439.00 Tons 0.65 285.35

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 70%; Trembling Aspen 30%.
Mixed Conifers Pulp & Bolts includes: Jack Pine 95%; Norway Pine 5%.
Mixed Hardwoods Pulp & Bolts includes: Paper Birch 80%; Red Maple 20%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Bur Oak Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Mixed Conifers Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
Mixed Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Red Oak Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest all mixed hardwoods, aspen, ash, red oak, basswood. Harvest approximately 60% of the bur oak on site by retaining one well formed, dominate bur oak tree every 30'-45' in all directions where available, except in pine areas. In pine areas throughout sale, thin to a residual BA of 80 sqft/ac, favoring removal of Norway pine which is suppressed and/or poorly formed. Preference is for retaining a higher percentage of jack pine, exhibiting good vigor, as a source for natural seeding.
- Reserve 40% of well formed, dominate bur oak trees by retaining 1 bur oak tree every 30'-45' in all directions where available.
- Full tree skidding encouraged.

Season of Operations:

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

Slash Disposal:

- Tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials. Piles should be placed a minimum of 30' away from standing timber.

Sale Conditions:

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

Marketing Conditions:

This is a Reoffer Sale, A 15% unsold reoffer discount has been applied to the most recent appraised price.
This sale is located north of Motley, MN. North on hwy.64 & west 3 miles on Cass Co Rd. 33. (a.k.a. Warner Rd).
Best access is across State land, off of township road. Private land access is possible with permission obtained by permittee.

Buckthorn is prevalent on this site. Cut any buckthorn with noticeable berries present.

Price Adjustments:

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

Appraiser:

Craig A. Schultz

(Appraisal ID 16401-0; Cutting Block ID 19022-0)

TRACT X4

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 34.9

Permit Number: X018219
Expiration Date: 05/31/2025

Purchased By: Enberg Logging
Address: PO Box 186, Motley, MN 56466

SESW of Section 21; NENW,NWNE,SESW,SWNE of Section 28 - Township 134, Range 30W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 46	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	880.00	Cd	22.80	20,064.00	33.29	29,295.20
PAPER BIRCH	PULPWOOD	80.00	Cd	12.00	960.00	12.00	960.00
RED MAPLE	PULPWOOD	14.00	Cd	12.00	168.00	12.00	168.00
ASH	PULPWOOD	7.00	Cd	7.20	50.40	7.20	50.40
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$21,242.40	BID TOTAL = \$	30,473.60
				ADVANCE PAYMENT =	\$3,186.36		

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

ANY LISTED SPECIES BIOMASS 468.00 Tons 0.65 304.20

Cutting and Felling:

- Harvest all aspen, paper birch, red maple and ash.

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.
- Due to the presence of a species of special concern, no sale operations are allowed between March 15th and July 15th, without written permission from the State.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This sale is located in the Pillsbury State Forest. It is located along a MMR and may require some road repair for non-frozen access.

The site has rolling terrain with some steep terrain on some side slopes.

Operator will need to work around scattered Oak, Elm and Norway pine trees throughout sale area. Due to the presence of oak wilt care will need to be taken to not damage any scattered oak trees.

Price Adjustments:

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

Appraiser:

William H. Salo

TRACT X5

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 14.0

Permit Number: X018220
Expiration Date: 05/31/2025

Purchased By: Edin Logging Inc.
Address: 17791 Wilderness Drive, Staples, MN 56479

NWSW,SWSW of Section 3 - Township 136, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	134.00	Cd	10.34	1,385.56	10.34	1,385.56
BALSAM FIR	PULPWOOD	4.00	Cd	3.25	13.00	3.25	13.00
TREMBLING ASPEN	PULPWOOD	1.00	Cd	12.35	12.35	12.35	12.35
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,410.91	BID TOTAL = \$	1,410.91
				ADVANCE PAYMENT =	\$211.64		

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

ANY LISTED SPECIES BIOMASS 75.00 Tons 0.65 48.75

Mixed Product Description:

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

Cutting and Felling:

- Harvest all ORANGE marked trees.

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:

Sale is located 2.5 miles east of Breezy Point and a mile north of Highway 11 on Timberlane Point Rd.

Sale consists of two marked first entry pine thinnings.

Price Adjustments:

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

Appraiser:

Devon Andrew Wenthe

TRACT X6

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 30.6

Permit Number: X018221
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NESE,SESE,SWSE of Section 36 - Township 136, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	109.00	Cd	13.73	1,496.57	13.73	1,496.57
+ BASSWOOD	PULPWOOD	98.00	Cd	5.65	553.70	5.65	553.70
+ MAPLE SPECIES	PULPWOOD	63.00	Cd	8.08	509.04	8.08	509.04
+ ASH	PULPWOOD	47.00	Cd	4.85	227.95	4.85	227.95
+ PAPER BIRCH	PULPWOOD	22.00	Cd	8.08	177.76	8.08	177.76
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$2,965.02	BID TOTAL = \$	2,965.02
				ADVANCE PAYMENT =	\$444.75		

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

ANY LISTED SPECIES BIOMASS 182.00 Tons 0.65 118.30

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 5%; Trembling Aspen 95%.
Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%.

Cutting and Felling:

- Harvest all basswood, paper birch, aspen, and maple. Harvest ash > 8" DBH. In RMZ, harvest only ORANGE marked trees.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

The sale is located 5 miles east of Leader where 45th Ave SW intersects with 72nd St SW. The east side of the sale has an opportunity to be harvested under dry conditions, with written permission from State; however the west side of the sale can only be harvested in frozen conditions.

Reoffer - Prices reduced - 15%

Price Adjustments:

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

Appraiser:

Joseph Louis Connelly

TRACT X7

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 21.9

Permit Number: X018222
Expiration Date: 05/31/2025

Purchased By: Edin Logging Inc.
Address: 17791 Wilderness Drive, Staples, MN 56479

GL01,NWNE,NWSW,SWNE of Section 36 - Township 137, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 125	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	422.00	Cd	23.86	10,068.92	53.69	22,657.18
RED OAK	PULPWOOD	1.00	Cd	12.60	12.60	12.60	12.60
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$10,081.52	
				ADVANCE PAYMENT =		\$1,512.23	
						BID TOTAL = \$ 22,669.78	

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

ANY LISTED SPECIES BIOMASS 175.00 Tons 0.65 113.75

Mixed Product Description:

Norway Pine Woodsrunk Mixed Products includes: Bolts 38%; Pulpwood 40%; Sawtimber (Softwood Only) 22%.

Cutting and Felling:

- Harvest in the pine clearcut area all Norway pine. Reserve all other species. Minimize damage to existing aspen regeneration as much as possible by using minimal skid trails back to the landing.
- Harvest in the pine thinning area all trees marked with orange 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:

In the pine clearcut area the understory is comprised of aspen regeneration. Care needs to be taken to minimize damage to the understory. Minimize access routes and skid trails within the harvest area.

The pine thinning area is a first time thinning and the prices have been reduced by 25% for the wood in that area.

The landing for the pine thinning area is located outside of the harvest area. See map for details.

Price Adjustments:

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

Appraiser:

William H. Salo

TRACT X8

COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 27.2

Permit Number: X018223
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

GL02, GL04, GL05, NWSE, SENW of Section 36 - Township 138, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MAPLE SPECIES	PULPWOOD	371.00	Cd	7.00	2,597.00	7.00	2,597.00
+ BASSWOOD	PULP & BOLTS	229.00	Cd	7.20	1,648.80	7.20	1,648.80
+ RED OAK	PULP & BOLTS	55.00	Cd	13.11	721.05	13.11	721.05
+ PAPER BIRCH	PULP & BOLTS	49.00	Cd	10.36	507.64	10.36	507.64
+ ASPEN SPECIES	PULPWOOD	47.00	Cd	13.30	625.10	13.30	625.10
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,099.59	BID TOTAL = \$	6,099.59
				ADVANCE PAYMENT =	\$914.94		

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

ANY LISTED SPECIES BIOMASS 424.00 Tons 0.65 275.60

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 30%; Trembling Aspen 70%.
Maple Species Pulpwood includes: Red Maple 20%; Sugar Maple 80%.

Mixed Product Description:

Basswood Pulp & Bolts includes: Bolts 47%; Pulpwood 53%.
Paper Birch Pulp & Bolts includes: Bolts 48%; Pulpwood 52%.
Red Oak Pulp & Bolts includes: Bolts 43%; Pulpwood 57%.

Cutting and Felling:

- Harvest all unmarked aspen species, basswood, paper birch, red oak and maple species.
- Reserve all ORANGE painted trees.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

This sale is located near the end of Lens Rd. off county road 106 east of Emily, MN. Approx. 0.5 miles of new road will need to be established to enter the sale area. From the larger sale area to the island of timber, 0.12 miles will need to be froze down for access and a narrow channel approx. 3 feet wide will need to be crossed.
The large harvest area is thinning with ORANGE painted residual trees spaced approximately 35-50 feet apart. The smaller harvest area is a clearcut with scattered ORANGE painted reserve trees.

Price Adjustments:

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

Appraiser:

Jacob Corty

(Appraisal ID 17328-0; Cutting Block ID 20142-0)

TRACT X9

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 9.4

Permit Number: X018224
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NENE of Section 22 - Township 139, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	186.00	Cd	19.00	3,534.00	19.00	3,534.00
+ NORWAY PINE	PULP & BOLTS	45.00	Cd	21.00	945.00	21.00	945.00
OAK SPECIES	PULP & BOLTS	36.00	Cd	17.63	634.68	17.63	634.68
WHITE SPRUCE	PULP & BOLTS	17.00	Cd	17.00	289.00	17.00	289.00
NORTHERN HARDWOODS	PULPWOOD	6.00	Cd	7.66	45.96	7.66	45.96

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$5,448.64 BID TOTAL = \$ 5,448.64
ADVANCE PAYMENT = \$817.30

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

ANY LISTED SPECIES BIOMASS 165.00 Tons 0.65 107.25

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 80%; Trembling Aspen 20%.
Northern Hardwoods Pulpwood includes: Ash 33%; Basswood 34%; Red Maple 33%.
Oak Species Pulp & Bolts includes: Bur Oak 1%; Red Oak 99%.

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Oak Species Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.
White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Cutting and Felling:

- Harvest every 5th row in the first entry pine stand. Harvest 15% of trees in remaining rows to a final stand basal area of 110 sqft/ac. 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, oak species and aspen species should only be removed in access rows or when in direct competition to the crown of Norway Pine trees, reserve all other Northern Hardwood, oak species and aspen species.
- Harvest all ORANGE painted trees in the marked pine thinning.
- Harvest all unmarked aspen species, oak species, white spruce and northern hardwoods in the clearcut stand.
- Reserve all ORANGE painted trees and YELLOW painted reserve patches in the clearcut stand.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

This sale is made up of a clearcut, a first entry pine thinning and a marked pine thinning. It is located in Outing, MN behind the Washburn Lake Forestry Office. An existing access road will need to be brushed open to an old landing next to the harvest area.

There is an overhead powerline cutting through the marked pine thinning.

Price Adjustments:

Road Construction Costs: +5%

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

Appraiser:

Jacob Corty

(Appraisal ID 17290-0; Cutting Block ID 20092-0)

TRACT X10

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 18.1

Permit Number: X018225
Expiration Date: 05/31/2025

Purchased By: Edin Logging Inc.
Address: 17791 Wilderness Drive, Staples, MN 56479

GL04, GL06, NESE of Section 22 - Township 139, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	292.00	Cd	57.24	16,714.08	57.24	16,714.08
ASPEN SPECIES	PULPWOOD	35.00	Cd	20.52	718.20	20.52	718.20
OAK SPECIES	PULP & BOLTS	35.00	Cd	19.28	674.80	19.28	674.80
PAPER BIRCH	PULP & BOLTS	13.00	Cd	13.50	175.50	13.50	175.50
JACK PINE	PULP & BOLTS	9.00	Cd	8.64	77.76	8.64	77.76
RED MAPLE	PULPWOOD	4.00	Cd	10.80	43.20	10.80	43.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$18,403.54	BID TOTAL = \$	18,403.54
				ADVANCE PAYMENT =	\$2,760.53		

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

ANY LISTED SPECIES BIOMASS 178.00 Tons 0.65 115.70

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 5%; Trembling Aspen 95%.
Oak Species Pulp & Bolts includes: Bur Oak 5%; Red Oak 95%.

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Norway Pine Woodsrunk Sawtimber (Softwood only) includes: Bolts 25%; Pulpwood 5%; Sawtimber (Softwood Only) 70%.
Oak Species Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.
Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Cutting and Felling:

- Harvest all Norway pine, aspen species, oak species, paper birch, and red maple in clear cut areas. In marked thinning area, harvest only ORANGE marked trees.
- In logger select area, harvest every 5th row. Harvest 15% of trees in remaining rows to a final BA of 100 sqft by removing poor quality and suppressed trees to release dominant, well-formed, single topped trees, with preference first to Norway pine and then jack pine. Selection should be systematically throughout cutting area and not in clumps to provide equal spacing between crop trees. Northern Hardwoods should only be removed in access rows or when in direct competition to the crown of a Norway pine or jack pine, reserve all other Northern Hardwoods.

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 area is located off of County Rd 43 with great access, east of Backus about 10 miles. The sale is just east of Lake Ada.

The sale is a mix of logger select 1st entry thinning, marked thinning, and final harvest.

Price Adjustments:

Road Construction Costs: +10%

Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -2% (first entry thinning on portion)

Appraiser:

Joseph Louis Connelly

(Appraisal ID 17356-0; Cutting Block ID 20179-0)

TRACT X11

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 41.5

Permit Number: X018226
Expiration Date: 05/31/2025

Purchased By: Sawyer Timber Co., LLP
Address: PO Box 13137 State 371 SW, Backus, MN 56435

NENE,NESE,NWNE,SENE,SWNE of Section 28; NWSW,SWNW of Section 27 - Township 139, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 110	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	788.00	Cd	20.90	16,469.20	43.89	34,585.32
WHITE SPRUCE	PULP & BOLTS	118.00	Cd	12.10	1,427.80	12.10	1,427.80
PAPER BIRCH	PULP & BOLTS	45.00	Cd	13.20	594.00	13.20	594.00
OAK SPECIES	PULP & BOLTS	36.00	Cd	17.82	641.52	17.82	641.52
NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	26.00	Cd	58.30	1,515.80	58.30	1,515.80
RED MAPLE	PULPWOOD	25.00	Cd	11.00	275.00	11.00	275.00
ASH	PULP & BOLTS	4.00	Cd	7.59	30.36	7.59	30.36
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$20,953.68	BID TOTAL = \$ 39,069.80
				ADVANCE PAYMENT =		\$3,143.05	

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

ANY LISTED SPECIES BIOMASS 547.00 Tons 0.65 355.55

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 5%; Trembling Aspen 95%.
Oak Species Pulp & Bolts includes: Bur Oak 2%; Red Oak 98%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Norway Pine Woodsrung Sawtimber (Softwood only) includes: Bolts 70%; Pulpwood 30%.
Oak Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
White Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest all aspen species, white spruce, paper birch, red maple, oak species, ash, and Norway pine in harvest 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:

The sale area is located approximately 1.5 miles North of County 87, on the Pine Mountain Forest Road.

Sale is a clear cut with block reserves and some scattered white pine work around.

Price Adjustments:

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

Appraiser:

Joseph Louis Connelly

(Appraisal ID 17322-0; Cutting Block ID 20135-0)

TRACT X12

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 16.2

Permit Number: X018227
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NESW,NWSE,SENE,SWNE of Section 28 - Township 140, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ WHITE SPRUCE	PULP & BOLTS	45.00	Cd	9.72	437.40	9.72	437.40
+ NORWAY PINE	PULP & BOLTS	43.00	Cd	19.89	855.27	19.89	855.27
TREMBLING ASPEN	PULPWOOD	10.00	Cd	16.15	161.50	16.15	161.50
JACK PINE	PULP & BOLTS	5.00	Cd	11.90	59.50	11.90	59.50
PAPER BIRCH	PULPWOOD	3.00	Cd	8.50	25.50	8.50	25.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,539.17	BID TOTAL = \$	1,539.17
				ADVANCE PAYMENT =	\$230.88		

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

ANY LISTED SPECIES BIOMASS 53.00 Tons 0.65 34.45

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.
Norway Pine Pulp & Bolts includes: Bolts 58%; Pulpwood 42%.
White Spruce Pulp & Bolts includes: Bolts 46%; Pulpwood 54%.

Cutting and Felling:

- In the second entry pine thinning harvest all ORANGE painted trees. In the first entry spruce thinning harvest every 5th row. Harvest 15% of trees in remaining rows to a final stand BA of 140 sqft/acre 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 crop trees. Northern Hardwoods should only be removed in access rows or when in direct competition to the crown of a retained white spruce tree, reserve all other Northern Hardwoods.

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 Centennial State Forest 2.5 miles off the the Centennial Forest Road.

Sale consists of one marked second entry pine thinning and one logger select first entry row thinning.

The white spruce has been reduced by an additional 25% due to being a first entry.

Price Adjustments:

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

Appraiser:

Devon Andrew Wenthe

TRACT X13

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 38.5

Permit Number: X018228
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

NESW,NWSW,SESW,SWNW,SWSW of Section 36 - Township 140, Range 28W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	150.00	Cd	6.45	967.50	6.45	967.50
+ ASPEN SPECIES	PULPWOOD	147.00	Cd	12.98	1,908.06	12.98	1,908.06
+ OAK SPECIES	PULP & BOLTS	64.00	Cd	12.82	820.48	12.82	820.48
+ PAPER BIRCH	PULP & BOLTS	64.00	Cd	9.18	587.52	9.18	587.52
BASSWOOD	PULPWOOD	39.00	Cd	5.36	209.04	5.36	209.04
MAPLE SPECIES	PULPWOOD	35.00	Cd	7.65	267.75	7.65	267.75
WHITE SPRUCE	PULP & BOLTS	35.00	Cd	11.09	388.15	11.09	388.15
TAMARACK	PULPWOOD	33.00	Cd	4.59	151.47	4.59	151.47
BALSAM FIR	PULPWOOD	32.00	Cd	4.59	146.88	4.59	146.88

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$5,446.85 BID TOTAL = \$ 5,446.85
ADVANCE PAYMENT = \$817.03

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

ANY LISTED SPECIES BIOMASS 319.00 Tons 0.65 207.35

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 4%; Trembling Aspen 95%.
Maple Species Pulpwood includes: Red Maple 99%; Sugar Maple 1%.
Oak Species Pulp & Bolts includes: Bur Oak 99%; Red Oak 1%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 27%; Pulpwood 73%.
Oak Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.
Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Cutting and Felling:

- Harvest aspen, balm of Gilead, basswood, maple, white spruce, oak, paper birch, ash, balsam fir, and tamarack in clear-cut with reserves portion. In thinning portion, harvest all ORANGE painted trees.

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 6 miles SE of Longville off county road 47.
Prices reduced by 10% do to winter-only operability.
Prices reduced by an additional 15% due to being reoffered.

Price Adjustments:

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

Other Price Factor: -15% (Reoffer)

Appraiser:

Brody J. Geiselman

(Appraisal ID 15587-0; Cutting Block ID 18181-0)

TRACT X14

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 34.1

Permit Number: X018229
Expiration Date: 05/31/2025

Purchased By:
Address:

UNSOLD

GL01, GL02, GL03, NENE of Section 16 - Township 140, Range 30W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	215.00	Cd	15.34	3,298.10	15.34	3,298.10
+ OAK SPECIES	PULP & BOLTS	171.00	Cd	12.19	2,084.49	12.19	2,084.49
	BASSWOOD	61.00	Cd	5.65	344.65	5.65	344.65
+ PINE SPECIES	PULP & BOLTS	60.00	Cd	17.44	1,046.40	17.44	1,046.40
	NORTHERN HARDWOODS	30.00	Cd	8.08	242.40	8.08	242.40
	ASH	13.00	Cd	4.85	63.05	4.85	63.05
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$7,079.09	BID TOTAL = \$ 7,079.09
				ADVANCE PAYMENT =		\$1,061.86	

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

ANY LISTED SPECIES	BIOMASS	210.00 Tons	0.65	136.50
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Mixed Species Description:

- Aspen Species Pulpwood includes: Largetooth Aspen 40%; Trembling Aspen 60%.
- Northern Hardwoods Pulpwood includes: Paper Birch 40%; Red Maple 40%; Sugar Maple 20%.
- Oak Species Pulp & Bolts includes: Bur Oak 60%; Red Oak 40%.
- Pine Species Pulp & Bolts includes: Jack Pine 40%; Norway Pine 60%.

Mixed Product Description:

- Oak Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
- Pine Species Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Cutting and Felling:

- Harvest unmarked aspen species, oak species, basswood, ash, maple species, pine species, and paper birch.
- Reserve all YELLOW marked trees. Reserve all white pine.

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 approximately 3.5 miles east of Hackensack, MN; North of county road 5 NW, east of 4th Ave NW and west of 36th Ave NW.

Sale is adjacent to old growth and access route runs through the old growth stand. Access route may not be allowed to be widened through old growth stand. Access into south stand may need to be froze through marsh to bypass old growth.

Reoffer - Prices reduced - 15%

Price Adjustments:

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

Operational Constraints: -10%
Other Price Factor: -15% (reoffer)

Appraiser:

Joseph Louis Connelly

(Appraisal ID 16620-0; Cutting Block ID 19670-0)

TRACT X15

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 70.4

Permit Number: X018230

Expiration Date: 05/31/2025

Purchased By: Edin Logging Inc.

Address: 17791 Wilderness Drive, Staples, MN 56479

NESE,NESW,NWSE,SENE,SESW,SWNE of Section 36 - Township 140, Range 31W.

NENW,NESE,NESW,NWNW,NWSE,SENE,SESE,SWNW of Section 36 - Township 140, Range 31W.

NENW,NWNW,SENE of Section 36 - Township 140, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	PULP & BOLTS	357.00	Cd	12.38	4,419.66	12.38	4,419.66
+ JACK PINE	PULP & BOLTS	170.00	Cd	7.20	1,224.00	7.20	1,224.00
+ ASPEN SPECIES	PULPWOOD	167.00	Cd	14.25	2,379.75	14.25	2,379.75
BALSAM FIR	PULPWOOD	85.00	Cd	3.75	318.75	3.75	318.75
MIXED SPRUCE	PULP & BOLTS	56.00	Cd	8.10	453.60	8.10	453.60
PAPER BIRCH	PULP & BOLTS	40.00	Cd	8.33	333.20	8.33	333.20
ASH	PULP & BOLTS	11.00	Cd	5.85	64.35	5.85	64.35
RED MAPLE	PULPWOOD	2.00	Cd	7.50	15.00	7.50	15.00
WHITE PINE	PULPWOOD	1.00	Cd	4.50	4.50	4.50	4.50

+ BID SPECIES

* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$9,212.81
 ADVANCE PAYMENT = \$1,381.92

BID TOTAL = \$ 9,212.81

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

ANY LISTED SPECIES BIOMASS 455.00 Tons 0.65 295.75

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 18%; Trembling Aspen 82%.

Mixed Spruce Pulp & Bolts includes: Black Spruce 3%; White Spruce 97%.

Mixed Product Description:

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

Jack Pine Pulp & Bolts includes: Bolts 18%; Pulpwood 82%.

Mixed Spruce Pulp & Bolts includes: Bolts 19%; Pulpwood 81%.

Norway Pine Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

Paper Birch Pulp & Bolts includes: Bolts 12%; Pulpwood 89%.

Cutting and Felling:

- Broadcast skid across entire site to kill brush and scarify site for regeneration by exposing mineral soil. It is required to have a minimum of 70% mineral soil exposure. Full tree skidding is recommended (Cutting Block 3).

Season of Operations:

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

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

Sale Conditions:

- Access is across state and county land (Cutting Block 3).

- Permission to cross county land must be obtained by permittee (Cutting Block 3).

- Permission to cross county and private land must be obtained by permittee (Cutting Blocks 1 and 2).

- Access is across county and State land. Different access is across county, State, and private access (Cutting Blocks 1 and 2).

Marketing Conditions:

Sale is located 2 miles SW of Hackensack.

Sale consists of 3 cutting blocks. One block will require frozen ground operating conditions, and two will require dry / frozen

operating conditions.

All of CB1 and some of CB2 will require freezing 2 short sections of tamarack swamp down. Coming across PVT land would alleviate one section of tamarack to freeze down on CB1. Coming across PVT land would allow dry access to all of CB2.

Due to a mix of first entry thinning and second entry thinning, a 10% weighted "first entry" discount was applied.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: -5%

Operational Constraints: -10%

Other Price Factor: -10% (Discount due to first thinning)

Appraiser:

Brody J. Geiselman

(Appraisal ID 15571-0; Cutting Block ID 20163-0, 16694-0, 20165-0)

TRACT X16

COUNTY: CASS

AREA: BACKUS AREA

ACRES: 35.2

Permit Number: X018231

Expiration Date: 05/31/2025

Purchased By: Sawyer Timber Co., LLP

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

NWSE,SWSE of Section 5; GL04 of Section 8 - Township 140, Range 31W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 50	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	422.00	Cd	16.96	7,157.12	25.44	10,735.68
+ NORTHERN HARDWOODS	PULP & BOLTS	157.00	Cd	10.71	1,681.47	16.07	2,522.99
+ OAK SPECIES	PULP & BOLTS	109.00	Cd	16.32	1,778.88	24.48	2,668.32
BALSAM FIR	PULPWOOD	63.00	Cd	4.46	280.98	4.46	280.98
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	63.00	Cd	47.30	2,979.90	70.95	4,469.85
+ WHITE PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	41.00	Cd	37.95	1,555.95	56.93	2,334.13
ASH	PULP & BOLTS	6.00	Cd	9.94	59.64	9.94	59.64
JACK PINE	PULP & BOLTS	2.00	Cd	16.07	32.14	16.07	32.14

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$15,526.08 BID TOTAL = \$ 23,103.73
 ADVANCE PAYMENT = \$2,328.91

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

ANY LISTED SPECIES BIOMASS 467.00 Tons 0.65 303.55

Mixed Species Description:

Aspen Species Pulpwood includes: Largetooth Aspen 25%; Trembling Aspen 75%.
 Northern Hardwoods Pulp & Bolts includes: Paper Birch 72%; Red Maple 28%.
 Oak Species Pulp & Bolts includes: Bur Oak 50%; Red Oak 50%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
 Jack Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
 Northern Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.
 Norway Pine Woodsrun Sawtimber (Softwood only) includes: Pulpwood 20%; Sawtimber (Softwood Only) 80%.
 Oak Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.
 White Pine Woodsrun Sawtimber (Softwood only) includes: Pulpwood 20%; Sawtimber (Softwood Only) 80%.

Cutting and Felling:

- Harvest all aspen, balsam fir, paper birch, Norway pine, white pine, jack pine, red oak, bur oak, red maple, and ash.

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 off Hwy 6 west of Ten Mile Lake.
 Sale contains 2 separate cutting areas spanning about 1 mile apart.
 Lowboy may be needed.
 Sale reduced by 15% do to reoffer.

Price Adjustments:

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

Appraiser:

Brody J. Geiselman

(Appraisal ID 16889-0; Cutting Block ID 19378-0)

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: January 4, 2022

- SUMMARY SHEET -

01/04/2022 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 01/04/2022

BACKUS AREA

SUMMARY FOR <u>SOLD</u> TRACTS					
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	91.00	Cd	6.72	611.45
	PAPER BIRCH	98.00	Cd	11.25	1,102.70
	NORTHERN HARDWOODS	157.00	Cd	16.07	2,522.99
	BASSWOOD	30.00	Cd	6.66	199.80
	OAK SPECIES	285.00	Cd	20.38	5,808.49
	RED OAK	30.00	Cd	11.02	330.60
	BUR OAK	370.00	Cd	12.51	4,628.70
	NORWAY PINE	491.00	Cd	11.82	5,805.22
	JACK PINE	181.00	Cd	7.37	1,333.90
	WHITE SPRUCE	118.00	Cd	12.10	1,427.80
	MIXED SPRUCE	56.00	Cd	8.10	453.60
	MIXED CONIFERS	60.00	Cd	7.90	474.00
	MIXED HARDWOODS	30.00	Cd	8.16	244.80
	WOODSRUN MIXED PRODUCTS	NORWAY PINE	422.00	Cd	53.69
PULPWOOD	ASH	7.00	Cd	7.20	50.40
	ASPEN SPECIES	1,587.00	Cd	31.78	50,441.95
	TREMBLING ASPEN	881.00	Cd	33.27	29,307.55
	PAPER BIRCH	84.00	Cd	11.98	1,006.00
	RED MAPLE	45.00	Cd	11.14	501.20
	BASSWOOD	6.00	Cd	8.05	48.30
	RED OAK	1.00	Cd	12.60	12.60
	WHITE PINE	1.00	Cd	4.50	4.50
	BALSAM FIR	152.00	Cd	4.03	612.73
BIOMASS	ANY LISTED SPECIES (optional)	3,027.00	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	WHITE PINE	41.00	Cd	56.93	2,334.13
	NORWAY PINE	691.00	Cd	65.66	45,373.13

TOTAL SOLD TRACTS CONVERTED TO CORDS: 5,915.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 126,001.59
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 177,293.72
TOTAL ACRES SOLD: 322.8
SOLD TRACT NUMBERS: 2, 3, 4, 5, 7, 10, 11, 15, 16
TOTAL NUMBER OF TRACTS SOLD: 9

SUMMARY FOR <u>UNSOLD</u> TRACTS					
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	150.00	Cd	6.45	967.50
	PAPER BIRCH	113.00	Cd	9.69	1,095.16
	BASSWOOD	229.00	Cd	7.20	1,648.80
	OAK SPECIES	631.00	Cd	12.41	7,830.85
	RED OAK	55.00	Cd	13.11	721.05
	PINE SPECIES	60.00	Cd	17.44	1,046.40
	NORWAY PINE	103.00	Cd	18.83	1,939.02
	JACK PINE	5.00	Cd	11.90	59.50
	WHITE SPRUCE	97.00	Cd	11.49	1,114.55
PULPWOOD	ASH	64.00	Cd	4.80	307.32
	ASPEN SPECIES	704.00	Cd	15.43	10,861.83
	TREMBLING ASPEN	255.00	Cd	11.74	2,993.70

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
	PAPER BIRCH	39.00	Cd	7.65	298.46
	MAPLE SPECIES	469.00	Cd	7.19	3,373.79
	NORTHERN HARDWOODS	36.00	Cd	8.01	288.36
	SUGAR MAPLE	61.00	Cd	6.80	414.80
	BASSWOOD	245.00	Cd	5.43	1,331.11
	BALSAM FIR	32.00	Cd	4.59	146.88
	TAMARACK	33.00	Cd	4.59	151.47
BIOMASS	ANY LISTED SPECIES (optional)	1,798.00	Tons	0.65	1,168.70

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 3,381.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 36,590.55
TOTAL ACRES UNSOLD: 189.7
UNSOLD TRACT NUMBERS: 1, 6, 8, 9, 12, 13, 14
TOTAL NUMBER OF TRACTS UNSOLD: 7