

MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY

NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREAS: DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA

STATUS: COMPLETED INTERMEDIATE AUCTION - SALE #2 SEALED BID

Notice is hereby given that I offered for sale by sealed bid auction, timber belonging to the State of Minnesota. Bid forms were required to be submitted at the address listed on the bid form prior to 4:30 PM on Tuesday, June 13, 2023. All tracts were awarded at the Bid Awarding at DNR Forestry Northeast Region Office at 1:30 PM on June 14, 2023 in Grand Rapids, 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 DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY

INTERMEDIATE AUCTION SEALED BID TIMBER SALE

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA,
TWO HARBORS AREA, LITTLEFORK AREA

SEALED BIDS MUST BE RECEIVED PRIOR TO 4:30 PM on June 13, 2023 Bids will be awarded at the following location:

Bid Awarding at DNR Forestry Northeast Region Office at 1:30 PM on June 14, 2023 in Grand Rapids, MN

TERMS OF SALE

- This auction sale will be held according to Minnesota Statutes Sections 90.101 and 90.14. Timber shall be offered and sold by the same unit of measure as it was appraised. Sale shall be made to the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bids must be submitted on bid forms provided by the State, all bids must be submitted in one or more envelopes, the envelopes should be marked with the auction name. Bid forms may be obtained online at https://www.dnr.state.mn.us/forestry/timbersales/calendar.html or from the Forestry Area Office(s) listed above. Bids may be submitted by mail or in person at any time during regular business hours prior to the bid submission deadline (4:30 PM on June 13, 2023). Any or all bids may be rejected and sales canceled for good and sufficient reasons.

REGISTRATION AND ELIGIBLE BIDDERS

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

ADVANCE PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until June 13, 2024, at the following Area Headquarters: Deer River Area, Aitkin Area, Hibbing Area, Tower Area, Cloquet Area, Two Harbors Area, Littlefork 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: AITKIN AREA: AITKIN AREA ACRES: 11.7

Permit Number: X019050 Expiration Date: 05/31/2026

Purchased By:
Address:

NENW,NWNE,SENW,SWNE of Section 29; SESW of Section 20 - Township 44, Range 22W.

						AISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE	PULP & BOLTS	95.00	Cd	26.77	2,543.15	26.77	2,543.15
+	WHITE SPRUCE	PULPWOOD	70.00	Cd	9.45	661.50	9.45	661.50
+	TREMBLING ASPEN	PULPWOOD	50.00	Cd	19.95	997.50	19.95	997.50
	MAPLE SPECIES	PULPWOOD	20.00	Cd	10.50	210.00	10.50	210.00
	+ BID SPECIES * SOLI	O ON APPRAISED VOLUME			SED TOTAL =	\$4,412.15	BID TOTA	L = \$ 4,412.15
			А	DVANCE	PAYMENT =	\$661.82		

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

ANY LISTED SPECIES BIOMASS 123.00 Tons 0.65 79.95

Mixed Species Description:

Maple Species Pulpwood includes: Red Maple 99%; Sugar Maple 1%.

Mixed Product Description:

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

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 approximately 2.5 miles down the Giese forest road with easy access right off the road.

Operator will need to have the ability to reach in and thin in-between the pine.

Price Adjustments:

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

Stand Density: +5%

Operational Constraints: -5% Other Price Factor: 0%

Appraiser:

Isaiah Johnson

(Appraisal ID 18459-0; Cutting Block ID 21307-0)

TRACT X2 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 38.2

Permit Number: X019051 Expiration Date: 05/31/2026

Purchased By:
Address:

SWSW of Section 9; NENW,NESW,NWNE,NWSW,SENW,SWNE,SWNW of Section 16 - Township 44, Range 22W.

	DECIES	PROPULCT	VOLUME	LIMIT	UNIT	AISED .	BID:	¢ VALUE
<u> </u>	PECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	NORWAY PINE	PULP & BOLTS	150.00	Cd	25.20	3,780.00	25.20	3,780.00
+	MAPLE SPECIES	PULP & BOLTS	115.00	Cd	15.75	1,811.25	15.75	1,811.25
+	BASSWOOD	PULP & BOLTS	110.00	Cd	12.50	1,375.00	12.50	1,375.00
+	TREMBLING ASPEN	PULPWOOD	80.00	Cd	19.95	1,596.00	19.95	1,596.00
+	WHITE SPRUCE	PULP & BOLTS	70.00	Cd	15.12	1,058.40	15.12	1,058.40
+	ASH	PULP & BOLTS	65.00	Cd	12.44	808.60	12.44	808.60
	PAPER BIRCH	PULPWOOD	20.00	Cd	10.50	210.00	10.50	210.00
	RED OAK	PULP & BOLTS	15.00	Cd	21.63	324.45	21.63	324.45
+	BID SPECIES * SOLE	ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$10,963.70 \$1,644.56	BID TOTA	L = \$ 10,963.70

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

TAMARACK	PULP & BOLTS	210.00 Cd	10.39	2,181.90	
BLACK SPRUCE	PULPWOOD	15.00 Cd	9.45	141.75	
ANY LISTED SPECIES	BIOMASS	355.00 Tons	0.65	230.75	

Mixed Species Description:

Maple Species Pulp & Bolts includes: Red Maple 15%; Sugar Maple 85%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.
Basswood Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.
Maple Species Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
Norway Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Red Oak Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.
Tamarack Pulp & Bolts includes: Bolts 65%; Pulpwood 35%.
White Spruce Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

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:

Norway pine in white spruce stand are good quality with an average DBH of 15 inches.

Sale is located approximately 1.5 miles down the Heruben Forest Road with easy access off the road or ATV trail.

50% of Norway pine reduced by 25% for first entry thinning.

Operator will need to have the ability to reach in-between pine rows to thin down to desired BA.

White spruce clearcut 22.5 cords per acre removal
Tamarack clearcut 25.5 cords per acre removal
First entry pine 12 cords per acre removal
Northern hardwoods gap harvest 32.5 cords per acre removal

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Isaiah Johnson

(Appraisal ID 18337-0; Cutting Block ID 21276-0)

TRACT X3 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 37.7

Permit Number: X019052 Expiration Date: 05/31/2026

Purchased By:
Address:

NWNW of Section 28; NENE,NENW,NESE,NWNW,SENE,SESE,SWNE,SWNW,SWSE of Section 29 -

Township 44, Range 22W.

					APPR	AISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TAMARACK	PULPWOOD	465.00	Cd	6.30	2,929.50	6.30	2,929.50
+	ASH	PULP & BOLTS	370.00	Cd	8.44	3,122.80	8.44	3,122.80
+	BLACK SPRUCE	PULPWOOD	135.00	Cd	9.45	1,275.75	9.45	1,275.75
+	MAPLE SPECIES	PULPWOOD	110.00	Cd	10.50	1,155.00	10.50	1,155.00
+	ASPEN SPECIES	PULP & BOLTS	90.00	Cd	19.63	1,766.70	19.63	1,766.70
	PAPER BIRCH	PULPWOOD	55.00	Cd	10.50	577.50	10.50	577.50
	RED OAK	PULP & BOLTS	40.00	Cd	17.01	680.40	17.01	680.40
	BASSWOOD	PULPWOOD	10.00	Cd	7.35	73.50	7.35	73.50
	► BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$11,581.15 \$1,737.17	BID TOTA	L = \$ 11,581.15

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

ANY LISTED SPECIES BIOMASS 567.00 Tons 0.65 368.55

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 10%; Largetooth Aspen 10%; Trembling Aspen 80%.

Maple Species Pulpwood includes: Red Maple 99%; Sugar Maple 1%.

Mixed Product Description:

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

Aspen Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%. Red Oak Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

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 approximately 2.5 miles down the Giese forest road with close access off either the Giese forest road, Barney MMR, or the ATV trail.

Approximately 15% of the ash on the sale is standing dead. Reduced 15% of ash by 50% of value due to the ash mortality on site.

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Isaiah Johnson

(Appraisal ID 18552-0; Cutting Block ID 21544-0)

TRACT X4 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 7.3

Permit Number: X019053 Expiration Date: 05/31/2026

Purchased By:
Address:

SWSW of Section 1 - Township 44, Range 23W.

			APPRAISED UNIT				BID:		
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	TREMBLING ASPEN	PULP & BOLTS	250.00	Cd	18.05	4,512.50	18.05	4,512.50	
	ASH	PULPWOOD	10.00	Cd	5.70	57.00	5.70	57.00	
	RED MAPLE	PULPWOOD	5.00	Cd	9.50	47.50	9.50	47.50	
_	+ BID SPECIES * SOLE	ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$4,617.00 \$692.55	BID TOTA	L = \$ 4,617.00	

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

ANY LISTED SPECIES BIOMASS 124.00 Tons 0.65 80.60

Mixed Product Description:

Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.
- This permit contains lands in a Wildlife Management Area.

Marketing Conditions:

Best access to the sale would be to enter from the south crossing 1/2 mile of private land.

Second best access choice is to cross 1.3 miles of state land coming from the northwest off county road 2.

Price Adjustments:

Road Construction Costs: -10% Haul Distance to Nearest Mill: 0%

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Isaiah Johnson

(Appraisal ID 18497-0; Cutting Block ID 21489-0)

TRACT X5 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 52.3

Permit Number: X019054 Expiration Date: 05/31/2026

Purchased By:
Address:

NESW,NWSE,NWSW,SESW,SWSE of Section 21 - Township 45, Range 23W.

	SPECIES	PRODUCT	VOLUME	<u>UNIT</u>	APPR UNIT PRICE	\$ VALUE	BID: UNIT PRICE	\$ VALUE
+	· TAMARACK	PULPWOOD	800.00	Cd	6.00	4,800.00	6.00	4,800.00
+	BLACK SPRUCE	PULPWOOD	300.00	Cd	9.00	2,700.00	9.00	2,700.00
_	+ BID SPECIES * SOLD (ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$7,500.00 \$1,125.00	BID TOTA	L = \$ 7,500.00
C	Optional Timber (may be	e purchased with an Added	Timber Agr	eement)	:			
	ANY LISTED SPECIES	BIOMASS	400.00	Tons	0.65	260.00		

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

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 just north of the East White Pine SFR and half a mile off Hwy 65

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Alex L. Wirth

(Appraisal ID 13688-0; Cutting Block ID 15859-0)

TRACT X6 COUNTY: CARLTON AREA: CLOQUET AREA ACRES: 22.5

Permit Number: X019055 Expiration Date: 05/31/2026

Purchased By:
Address:

NWSE, SWNE of Section 7 - Township 47, Range 16W.

			APPRAISED			AISED	BID:	
	0050150	PROPUST	V01 11145		UNIT		UNIT	
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	PULP & BOLTS	310.00	Cd	14.96	4,637.60	14.96	4,637.60
+	MAPLE SPECIES	PULP & BOLTS	40.00	Cd	8.80	352.00	8.80	352.00
	ASH	PULP & BOLTS	20.00	Cd	5.52	110.40	5.52	110.40
	PAPER BIRCH	PULP & BOLTS	20.00	Cd	8.80	176.00	8.80	176.00
	BASSWOOD	PULP & BOLTS	10.00	Cd	8.96	89.60	8.96	89.60
	+ BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL =	\$5,365.60 \$804.84	BID TOTA	AL = \$ 5,365.60

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 10%; Largetooth Aspen 5%; Trembling Aspen 85%.

Maple Species Pulp & Bolts includes: Red Maple 70%; Sugar Maple 30%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Aspen Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Basswood Pulp & Bolts includes: Bolts 60%; Pulpwood 40%. Maple Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

- All operations must be conducted on frozen ground conditions.

Landings, Roads, and Trails:

- Landing and road location will be coordinated with Wildlife staff. If landing is outside harvest area, all debris must be returned to, and distributed within, the harvest area. No road improvements will be allowed (no crowning, gravel, or ditching allowed). WMA parking lot will not be used for access point, no damage or displacement of existing structures or gravel will be allowed. Limit field crossings to a single route. State land access to the harvest area will likely be just south of entrance and parking area.

Sale Conditions:

- A Wildlife representative will attend presale meeting and requires a minimum of five business day notice prior to setting up pre-sale meeting date.
- This permit contains lands in a Wildlife Management Area (WMA).

Marketing Conditions:

This permit is in the Wrenshall WMA. There are many restrictive specifications that will impact harvest activities on this permit. Potential bidders are encouraged to review the appraisal in detail prior to bidding.

This permit includes ash as a harvest species; and, at the time of purchase, is NOT within the Ash Quarantine Area.

Avenza map or GPS shapefile of the permit area is available upon request to permit holder for use as a general reference.

Price Adjustments:

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

Stand Density: -5%

Operational Constraints: -10%

Other Price Factor: -15% (Reoffer)

Appraiser:

Clayton M. Rakes

(Appraisal ID 17135-0; Cutting Block ID 19939-0)

TRACT X7 COUNTY: CARLTON AREA: CLOQUET AREA ACRES: 13.0

Permit Number: X019056 Expiration Date: 05/31/2026

Purchased By:
Address:

NESE,SESE,SWSE of Section 18; NENE,NWNE of Section 19; NWSW,SWSW of Section 17 - Township 49,

Range 19W.

					UNIT	RAISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	- MAPLE SPECIES	PULPWOOD	140.00	Cd	11.00	1,540.00	11.00	1,540.00
+	 ASPEN SPECIES 	PULP & BOLTS	85.00	Cd	20.90	1,776.50	20.90	1,776.50
+	- BASSWOOD	PULP & BOLTS	55.00	Cd	11.93	656.15	11.93	656.15
+	- PAPER BIRCH	PULP & BOLTS	50.00	Cd	16.50	825.00	16.50	825.00
_	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			ISED TOTAL = CE PAYMENT =	\$4,797.65 \$719.65	BID TOTA	L = \$ 4,797.65

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

ANY LISTED SPECIES BIOMASS 200.00 Tons 0.65 130.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Largetooth Aspen 40%; Trembling Aspen 60%.

Maple Species Pulpwood includes: Red Maple 40%; Sugar Maple 60%.

Mixed Product Description:

Aspen Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Basswood Pulp & Bolts includes: Bolts 55%; Pulpwood 45%. Paper Birch Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located in the Fond du Lac State Forest, approximately 19 miles from Cloquet.

Access is off of the Rodger's Lake Forest Road and state snowmobile/ATV trails.

Skid trails connecting the harvest gaps may not go through ephemeral wetlands or adjacent timber sales.

Harvest gap size ranges from 1.0 acre to 2.0 acres.

Geo-referenced maps are available upon request.

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Katherine Boettcher

TRACT X8 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 25.2

Permit Number: X019057 Expiration Date: 05/31/2026

Purchased By:
Address:

GL04,GL05,NWSW,SWSW of Section 29 - Township 49, Range 23W.

	SPECIES	PRODUCT	VOLUME	UNIT	APPR UNIT PRICE	\$ VALUE	BID: UNIT PRICE	\$ VALUE
1	BLACK SPRUCE TAMARACK	PULPWOOD PULPWOOD	290.00 130.00		9.00 6.00	2,610.00 780.00	9.00 6.00	2,610.00 780.00
_	+ BID SPECIES * SOLD (ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$3,390.00 \$508.50	BID TOTA	L = \$ 3,390.00
(Optional Timber (<i>may b</i> e	e purchased with an Added	Timber Agr	eement) :			
	ANY LISTED SPECIES	BIOMASS	225.26	Tons	0.65	146.42		

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:

Permit area is located approximately .75 miles down 209th PI from Co Rd 14. Tree sizes vary greatly throughout stand from 5 inches dbh to 8 inches.

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Nathan Jon Anderson

(Appraisal ID 18569-0; Cutting Block ID 21559-0)

TRACT X9 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 73.9

Permit Number: X019058 Expiration Date: 05/31/2026

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

SWSW of Section 34; SESE,SWSE of Section 33 - Township 50, Range 26W.

GL03, GL04, SWNW of Section 3 - Township 49, Range 26W.

					APPR UNIT	AISED .	BID UNIT	%: 78
S	PECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	1,075.00	Cd	19.92	21,414.00	35.46	38,119.50
+	MAPLE SPECIES	PULPWOOD	355.00	Cd	10.50	3,727.50	18.69	6,634.95
	ASH	PULP & BOLTS	135.00	Cd	8.66	1,169.10	8.66	1,169.10
	BASSWOOD	PULP & BOLTS	85.00	Cd	9.55	811.75	9.55	811.75
	PAPER BIRCH	PULP & BOLTS	40.00	Cd	13.65	546.00	13.65	546.00
+	· BID SPECIES *	SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$27,668.35 \$4,150.25	BID TOTAI	L = \$ 47,281.30

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

ANY LISTED SPECIES BIOMASS 834.00 Tons 0.65 542.10

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 1%; Trembling Aspen 98%.

Maple Species Pulpwood includes: Red Maple 70%; Sugar Maple 30%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 25%; Pulpwood 75%. Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale Location: From the junction of Co Rd 68 and 375th Place head south on 375th Place for 1 1/2 miles. The sale is to the east directly off 375th place.

Price increase of 5% due very limited winter road construction on a winter only sale.

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Nicholas Carl Wilho Lyytinen

TRACT X10 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 24.9

Permit Number: X019059 Expiration Date: 05/31/2026

Purchased By:
Address:

NENW, SENW, SWNE of Section 36 - Township 50, Range 23W.

	SPECIES	PRODUCT	VOLUME	UNIT	APPR UNIT PRICE	AISED \$ VALUE	BID: UNIT PRICE	\$ VALUE
4	- NORWAY PINE	PULP & BOLTS	225.00	Cd	22.25	5,006.25	22.25	5,006.25
	+ BID SPECIES * SOI	D ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$5,006.25 \$750.94	BID TOTA	AL = \$ 5,006.25
(Optional Timber (may	be purchased with an Added	Timber Agr	eement):			
	ANY LISTED SPECIES	BIOMASS	93.00	Tons	0.65	60.45		

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Permit is located off the "Two Rivers Road" and is a pine thinning. There is roughly 15% damage/blowdown pine.

Price Adjustments:

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

Stand Density: -10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Derek Duane Wagner

(Appraisal ID 18548-0; Cutting Block ID 21515-0)

TRACT X11 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 13.5

Permit Number: X019060 Expiration Date: 05/31/2026

Purchased By:
Address:

GL03 of Section 31 - Township 51, Range 24W. NESE of Section 36 - Township 51, Range 25W.

	SPECIES					APPF UNIT	AISED	BID:	
3	SPECIES		PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	BLACK SPRUCE		PULP & BOLTS	290.00	Cd	9.95	2,885.50	9.95	2,885.50
	TAMARACK		PULPWOOD	32.00	Cd	5.10	163.20	5.10	163.20
+	BID SPECIES	* 5	SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$3,048.70 \$457.31	BID TOTA	L = \$ 3,048.70

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

ANY LISTED SPECIES BIOMASS 170.00 Tons 0.65 110.50

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

4 miles down the powerline right of way. Access point is ~6 miles from Hwy 169.

Price Adjustments:

Road Construction Costs: -15% Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Josiah Michael Emerson

(Appraisal ID 18517-0; Cutting Block ID 21517-0)

TRACT X12 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 24.0

Permit Number: X019061 Expiration Date: 05/31/2026

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

SESE,SWSE of Section 10; NENE,SENE of Section 15 - Township 52, Range 25W.

					APPR	AISED	BID '	%: 116
S	SPECIES	PRODUCT	VOLUME	UNIT	UNIT	\$ VALUE	UNIT PRICE	\$ VALUE
-						 .		
+	TREMBLING ASPEN	PULP & BOLTS	630.00	Cd	21.85	13,765.50	47.20	29,736.00
	ASH	PULP & BOLTS	50.00	Cd	10.00	500.00	10.00	500.00
	BALSAM FIR	PULPWOOD	30.00	Cd	5.75	172.50	5.75	172.50
	JACK PINE	PULP & BOLTS	20.00	Cd	13.80	276.00	13.80	276.00
	NORWAY PINE	PULP & BOLTS	15.00	Cd	27.60	414.00	27.60	414.00
	RED MAPLE	PULPWOOD	10.00	Cd	11.50	115.00	11.50	115.00
+	- BID SPECIES * SOLE	ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$15,243.00 \$2,286.45	BID TOTA	L = \$ 31,213.50

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

ANY LISTED SPECIES BIOMASS 345.00 Tons 0.65 224.25

Mixed Product Description:

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

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

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

Trembling Aspen Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

There is existing access to both the north and south blocks directly off of Hwy. 200.

Price Adjustments:

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

Stand Density: +10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Christopher J. Bergquist

(Appraisal ID 18562-0; Cutting Block ID 21449-0)

TRACT X13 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 16.9

Permit Number: X019062 Expiration Date: 05/31/2026

Purchased By: Address:

NESW, NWSW, SENW, SWNW of Section 20 - Township 52, Range 26W.

					APPR UNIT	AISED	BID:	
3	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	BASSWOOD	PULP & BOLTS	240.00	Cd	9.83	2,359.20	9.83	2,359.20
+	OAK SPECIES	WOODSRUN MIXED PRODUCTS	86.00	Cd	18.74	1,611.64	18.74	1,611.64
+	MAPLE SPECIES	PULP & BOLTS	75.00	Cd	11.25	843.75	11.25	843.75
	ASH	PULP & BOLTS	20.00	Cd	10.26	205.20	10.26	205.20
	PAPER BIRCH	PULP & BOLTS	10.00	Cd	12.15	121.50	12.15	121.50
	ASPEN SPECIES	PULPWOOD	8.00	Cd	17.07	136.56	17.07	136.56
•	► BID SPECIES * SOL	D ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$5,277.85 \$791.68	BID TOTA	AL = \$ 5,277.85

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

ANY LISTED SPECIES **BIOMASS** 260.00 Tons 0.65 169.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%. Maple Species Pulp & Bolts includes: Red Maple 5%; Sugar Maple 95%. Oak Species Woodsrun Mixed Products includes: Bur Oak 7%; Red Oak 93%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 60%; Pulpwood 40%. Basswood Pulp & Bolts includes: Bolts 56%; Pulpwood 44%. Maple Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Oak Species Woodsrun Mixed Products includes: Bolts 42%; Pulpwood 38%; Sawlog-Grade 3 (Hardwood) 20%.

Paper Birch Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

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 just off Co Rd 29 about half a mile south of hwy 200. Three miles west of Hill City. There are access trails to two of the three stands. Ideally only one of these will be used for hauling.

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Josiah Michael Emerson

TRACT X14 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 21.5

Permit Number: X019063 Expiration Date: 05/31/2026

Purchased By:
Address:

NWSW of Section 22 - Township 52, Range 27W.

						AISED	BID:	
5	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	PULP & BOLTS	165.00	Cd	15.20	2,508.00	15.20	2,508.00
+	RED MAPLE	PULPWOOD	100.00	Cd	8.00	800.00	8.00	800.00
+	PAPER BIRCH	PULP & BOLTS	50.00	Cd	9.60	480.00	9.60	480.00
	BALSAM FIR	PULPWOOD	15.00	Cd	4.00	60.00	4.00	60.00
4	► BID SPECIES ★ SOL	D ON APPRAISED VOLUME			SED TOTAL =	\$3,848.00	BID TOTA	L = \$ 3,848.00
_		he nurchased with an Ad			PAYMENT =	\$577.20		

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

ANY LISTED SPECIES BIOMASS 186.00 Tons 0.65 120.90

Mixed Product Description:

Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Trembling Aspen Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

This is a fairly low density stand with decadent aspen. There is evidence of a past blowdown event but it should not affect operations.

The best access into the sale is off of Highway 200 but this will require permission to cross land owned by The Conservation Fund. This route is roughly .3 miles but will require frozen conditions since it goes through a black spruce stand. There are some trails that remain upland but would require more work and they are around .6 miles to the harvest unit. There is also an opportunity to come in from the east off of 420th Ave., but this would be over one mile and requires crossing multiple private parcels.

Price Adjustments:

Road Construction Costs: -10% Haul Distance to Nearest Mill: 0%

Stand Density: -10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Christopher J. Bergquist

(Appraisal ID 18564-0; Cutting Block ID 21451-0)

TRACT X15 COUNTY: ST. LOUIS AREA: CLOQUET AREA ACRES: 44.9

Permit Number: X019064 Expiration Date: 05/31/2026

Purchased By: Jatco, Inc.

Address: 4995 Lakeview Drive, Duluth, MN 55804

SENE, SWNE of Section 5 - Township 53, Range 14W.

						RAISED	BID	%: 12
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE	PULP & BOLTS	785.00	Cd	13.05	10,244.25	14.62	11,476.70
	BALSAM FIR	PULPWOOD	60.00	Cd	3.75	225.00	3.75	225.00
	WHITE SPRUCE	PULPWOOD	55.00	Cd	6.75	371.25	6.75	371.25
+	TREMBLING ASPEN	PULPWOOD	50.00	Cd	14.25	712.50	15.96	798.00
	BLACK SPRUCE	PULPWOOD	30.00	Cd	6.75	202.50	6.75	202.50
	TAMARACK	PULPWOOD	20.00	Cd	4.50	90.00	4.50	90.00
	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$11,845.50 \$1,776.83	BID TOTA	L = \$ 13,163.45

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

ANY LISTED SPECIES BIOMASS 450.00 Tons 0.65 292.50

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 38%; Pulpwood 62%.

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.
- County access has been granted and is part of this permit. A county access agreement will become part of the terms and conditions for this sale. If St. Louis County assess a fine, the permittee is responsible for payment.

Marketing Conditions:

Sale is located 1 mile west of Hwy 4 on Three Lakes Road.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: -15%

Stand Density: 0%

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

Other Frice Factor

Appraiser:

David W. Arras

(Appraisal ID 18464-0; Cutting Block ID 21421-0)

TRACT X16 COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 37.0

Permit Number: X019065 Expiration Date: 05/31/2026

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

NESE, SESE of Section 26; NESE, NWSE of Section 34 - Township 54, Range 22W.

					APPR	AISED	BID %: 92	
SPECIES		PRODUCT	VOLUME	UNIT	UNIT	\$ VALUE	UNIT PRICE	\$ VALUE
SPECIES		PRODUCT	VOLUME	UNIT	- PRICE	→ VALUE	PRICE -	⇒ VALUE
+ TREMBLING A	SPEN	PULPWOOD	830.00	Cd	19.95	16,558.50	38.30	31,789.00
BALSAM FIR		PULPWOOD	50.00	Cd	5.25	262.50	5.25	262.50
ASH		PULPWOOD	40.00	Cd	6.30	252.00	6.30	252.00
PAPER BIRCH		PULPWOOD	5.00	Cd	10.50	52.50	10.50	52.50
+ BID SPECIES	* S0	OLD ON APPRAISED VOLUME		APPRAIS	SED TOTAL =	\$17,125.50	BID TOTAL	L = \$ 32,356.00
			Α	DVANCE	PAYMENT =	\$2,568.83		
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Optional Timber (may be purchased with an Added Timber Agreement):

ANY LISTED SPECIES BIOMASS 431.00 Tons 0.65 280.15

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Summer/fall dry harvest possible on stand located off CTY HWY 425. Access trail improvement needed for other stand to be summer accessible.

Price Adjustments:

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

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Joshua M. Donatell

(Appraisal ID 18026-0; Cutting Block ID 20911-0)

TRACT X17 COUNTY: LAKE AREA: TWO HARBORS AREA ACRES: 49.9

Permit Number: X019066 Expiration Date: 05/31/2026

Purchased By:
Address:

NWNW,SWNE,SWNW of Section 28; NESW,NWSE,SESE,SESW,SWSE of Section 20; NENE,NWNE of Section 32 - Township 57, Range 8W.

		·			APPR	RAISED	BID:	
5	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	MAPLE SPECIES	PULP & BOLTS	340.00	Cd	7.14	2,427.60	7.14	2,427.60
+	TREMBLING ASPEN	PULPWOOD	120.00	Cd	11.40	1,368.00	11.40	1,368.00
+	PAPER BIRCH	PULP & BOLTS	70.00	Cd	6.90	483.00	6.90	483.00
+	BID SPECIES * SOLD	ON APPRAISED VOLUME		APPRAIS	ED TOTAL =	\$4,278.60	BID TOTA	AL = \$ 4,278.60
			Α	DVANCE	PAYMENT =	\$641.79		
0	ptional Timber (<i>may b</i>	e purchased with an Added	Timber Agr	eement)):			
	ASH	PULPWOOD	135.00	Cd	3.60	486.00		
	BALSAM FIR	PULPWOOD	60.00	Cd	3.00	180.00		
	ANY LISTED SPECIES	BIOMASS	290.00	Tons	0.39	113.10		

Mixed Species Description:

Maple Species Pulp & Bolts includes: Red Maple 65%; Sugar Maple 35%.

Mixed Product Description:

Maple Species Pulp & Bolts includes: Bolts 19%; Pulpwood 81%. Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located approximately 2.4 miles south-west from the intersection with the Heffelfinger, on the Beaver River Rd.

Stands 870 & 670 are likely the only stands available for late summer chance. All the other stands have wet black ash inclusions.

All prices have been adjusted for heavy brushing access, boulder removal, long haul distance, low upland stand density.

Price Adjustments:

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

Stand Density: -10%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Simon Cain

(Appraisal ID 18781-0; Cutting Block ID 21780-0)

TRACT X18 COUNTY: LAKE AREA: TWO HARBORS AREA ACRES: 104.3

Permit Number: X019067 Expiration Date: 05/31/2026

Purchased By: Tibbetts Trucking

Address: 6389 Lax Lake Rd, Finland, MN 55603

NESE, SESE of Section 27; NENE, NESE, NWNE, NWNW, SENE, SWNE of Section 35; NENE of Section 34;

NWSW,SWSW of Section 36 - Township 58, Range 8W.

					APPR	AISED	BID	%: 6		
8	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE		
+	MIXED SPRUCE	PULP & BOLTS	815.00	Cd	3.78	3,080.70	4.01	3,268.15		
+	PAPER BIRCH	PULP & BOLTS	365.00	Cd	8.55	3,120.75	9.06	3,306.90		
+	ASPEN SPECIES	S PULPWOOD	315.00	Cd	14.11	4,444.65	14.96	4,712.40		
	BALSAM FIR	PULP & BOLTS	235.00	Cd	1.71	401.85	1.71	401.85		
	JACK PINE	PULP & BOLTS	40.00	Cd	16.80	672.00	16.80	672.00		
	RED MAPLE	PULPWOOD	25.00	Cd	2.50	62.50	2.50	62.50		
+	BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$11,782.45 \$1,767.37	BID TOTA	_ = \$ 12,423.80		
Oı	Optional Timber (may be purchased with an Added Timber Agreement):									
	TAMARACK	PULPWOOD	25.00	Cd	4.50	112.50				

20.00 Cd

736.00 Tons

4.50

0.49

90.00

360.64

Mixed Species Description:

ANY LISTED SPECIES

ASH

Aspen Species Pulpwood includes: Balm of Gilead 6%; Trembling Aspen 94%. Mixed Spruce Pulp & Bolts includes: Black Spruce 11%; White Spruce 89%.

PULPWOOD

BIOMASS

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 11%; Pulpwood 89%. Jack Pine Pulp & Bolts includes: Bolts 82%; Pulpwood 18%. Mixed Spruce Pulp & Bolts includes: Bolts 34%; Pulpwood 66%. Paper Birch Pulp & Bolts includes: Bolts 14%; Pulpwood 86%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

Season of Operations:

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

Sale Conditions:

- Access is across state, county, & private land.
- Permission to cross private land must be obtained by permittee.
- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

Marketing Conditions:

Sale is located approximately 4.5 miles north of Finland on Highway 1.

Stand 679 & stand 880 are winter harvest only.

Prices have been adjusted due to long haul distance, low upland cover -type stand density, operational constraints, budworm & frost damage, and winter access for upland cover types.

Remove stream crossing structure upon completion of harvest.

Access has been granted by Lake county.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: -15%

Stand Density: -5%

Operational Constraints: -5% Other Price Factor: 0%

Appraiser:

Simon Cain

(Appraisal ID 18803-0; Cutting Block ID 21803-0)

TRACT X19 COUNTY: ST. LOUIS AREA: HIBBING AREA ACRES: 38.1

Permit Number: X019068 Expiration Date: 05/31/2026

Purchased By:
Address:

NESE, SENE of Section 26 - Township 60, Range 17W.

					APPR	AISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT	\$ VALUE	UNIT PRICE	\$ VALUE
	01 20120	<u> </u>				W TALUL		W TALOL
+	BLACK SPRUCE	PULP & BOLTS	610.00	Cd	14.49	8,838.90	14.49	8,838.90
+	- TAMARACK	PULP & BOLTS	405.00	Cd	8.97	3,632.85	8.97	3,632.85
_	+ BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$12,471.75 \$1,870.76	BID TOTA	L = \$ 12,471.75

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Tamarack Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

Season of Operations:

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

Landings, Roads, and Trails:

- Road right of way crossing approval from St. Louis County may be required.

Marketing Conditions:

Improved site index due to adjacent drainage ditches. Only scattered pockets of unmerchantable spruce to be felled across site.

Access to north harvest unit is blocked by low clearance powerlines along Hwy 68 and Oberg Road. Higher lines for ROW crossing exists approximately 0.2 mile north of unit on Oberg Road. Discussion ongoing with Lake Country Power to raise line for a better access point.

Price Adjustments:

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

Stand Density: +10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Megan J. Eiting

(Appraisal ID 18794-0; Cutting Block ID 21776-0)

TRACT X20 COUNTY: ITASCA AREA: HIBBING AREA ACRES: 19.5

Permit Number: X019069 Expiration Date: 05/31/2026

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

GL02, GL03, NESW, SESW of Section 36 - Township 60, Range 22W.

		APPRAISED		AISED	BID %: 42			
SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	900.00	Cd	63.60	57,240.00	90.31	81,279.00	
+ BID SPECIES * SOLD C	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$57,240.00 \$8,586.00	BID TOTA	L = \$ 81,279.00	
Optional Timber (may be purchased with an Added Timber Agreement):								
ANY LISTED SPECIES	BIOMASS	465.00	Tons	0.65	302.25			

Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 36%; Pulpwood 10%; Sawtimber (Softwood Only) 54%.

Cutting and Felling:

- Broadcast skid across site to kill brush and scarify site for regeneration by exposing mineral soil. Intent is to have minimum 80 % mineral soil exposure. Full tree skidding recommended.

Season of Operations:

- Conduct sale operations on dry / snow free soil conditions only, except with written permission from State.
- No Sale operations allowed before 7:00 am daily, due to proximity to residents of South Sturgeon Lake.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Norway Pine includes less than 1% Jack Pine.

Price Adjustments:

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

Stand Density: +10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Jonathon T. Splinter

(Appraisal ID 18465-0; Cutting Block ID 21350-0)

TRACT X21 COUNTY: ITASCA AREA: HIBBING AREA ACRES: 52.0

Permit Number: X019070 Expiration Date: 05/31/2026

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

NESW,NWSW,SENW,SWNW,SWSW of Section 36 - Township 61, Range 23W.

				APPRAISED		BID %: 111	
SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	2,510.00	Cd	21.78	54,667.80	45.96	115,359.60
BALSAM FIR	PULPWOOD	75.00	Cd	5.75	431.25	5.75	431.25
+ BID SPECIES * SOLD	ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$55,099.05 \$8,264.86	BID TOTAL	_ = \$ 115,790.85
Optional Timber (may b	e purchased with an Added	Timber Agr	eement):			
ANY LISTED SPECIES	BIOMASS	1,175.00	Tons	0.65	763.75		

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located about 4 miles North of Bear Lake off the Jess Lund Rd.

Price Adjustments:

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

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

Appraiser:

Michael Nooker

(Appraisal ID 17727-0; Cutting Block ID 20628-0)

TRACT X22 COUNTY: ITASCA AREA: DEER RIVER AREA ACRES: 17.6

Permit Number: X019071 Expiration Date: 05/31/2026

Purchased By: Scheff Logging & Trucking Inc.

Address: 48985 State Hwy 38, Marcell, MN 56657

NESE, SESE of Section 36 - Township 62, Range 24W.

					APPRAISED		BID %: 31	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
4	- NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	190.00	Cd	42.40	8,056.00	55.54	10,552.60
	BALSAM FIR	PULPWOOD	50.00	Cd	4.00	200.00	4.00	200.00
	BASSWOOD	PULPWOOD	50.00	Cd	5.60	280.00	5.60	280.00
	ASPEN SPECIES	PULPWOOD	10.00	Cd	14.00	140.00	14.00	140.00
	ASH	PULPWOOD	5.00	Cd	4.80	24.00	4.80	24.00
	PAPER BIRCH	PULP & BOLTS	5.00	Cd	11.20	56.00	11.20	56.00
	RED MAPLE	PULPWOOD	5.00	Cd	8.00	40.00	8.00	40.00
_	+ BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$8,796.00 \$1,319.40	BID TOTA	L = \$ 11,292.60

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

ANY LISTED SPECIES BIOMASS 190.00 Tons 0.65 123.50

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 50%; Trembling Aspen 50%.

Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 35%; Pulpwood 25%; Sawtimber (Softwood Only) 40%. Paper Birch Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Stand is located 15 miles East of Effie down highway 1 near Deer lake. The site was last thinned in the winter of 2010. There is a State lease cabin located on the West side of the stand.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: -15%

Stand Density: -5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Evan A. Becker

(Appraisal ID 18822-0; Cutting Block ID 20851-0)

TRACT X23 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 48.9

Permit Number: X019072 Expiration Date: 05/31/2026

Purchased By: Sunne Logging LLC

Address: 5762 Hwy 11, International Falls, MN 56649

NENW,NWSW,SENW of Section 15; NESE,SESW,SWSE of Section 16; SESW,SWSE of Section 10 -

Township 63, Range 17W.

						AISED		%: 13
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	640.00	Cd	42.40	27,136.00	47.91	30,662.40
	WHITE PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	35.00	Cd	34.00	1,190.00	34.00	1,190.00
	MIXED HARDWOODS	PULPWOOD	6.00	Cd	8.00	48.00	8.00	48.00
	ASPEN SPECIES	PULPWOOD	5.00	Cd	15.20	76.00	15.20	76.00
	+ BID SPECIES * SOLE	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$28,450.00 \$4,267.50	BID TOTA	L = \$ 31,976.40

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

ANY LISTED SPECIES BIOMASS 283.00 Tons 0.65 183.95

Mixed Species Description:

 $Aspen\ Species\ Pulpwood\ includes:\ Largetooth\ Aspen\ 1\%;\ Trembling\ Aspen\ 99\%.$

Mixed Hardwoods Pulpwood includes: Paper Birch 50%; Red Maple 50%.

Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 20%; Pulpwood 10%; Sawtimber (Softwood Only) 70%. White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 20%; Pulpwood 10%; Sawtimber (Softwood Only) 70%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located on the Niles Bay rd, 1.5 miles south of County Rd 24.

All Norway pine stand on this sale are between 90-125 years old,

There will be several trees that have a DBH > 23"

There is some steep terrain that will require some hand felling

149 miles to Bemidji

174 miles to Grand Marais

Price Adjustments:

Road Construction Costs: +5%
Haul Distance to Nearest Mill: -15%

Stand Density: 0%

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

Appraiser:

Nic John Arends

TRACT X24 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 84.3

Permit Number: X019073

Purchased Over-the-Counter Date: 06/15/2023

Expiration Date: 05/31/2026

Purchased By: Sunne Logging LLC

Address: 5762 Hwy 11, International Falls, MN 56649

NENE, NWNE, SENE, SWNE of Section 16; NESW, NWSW, SESW, SWSE, SWSW of Section 10; NWNE of

Section 15; NESE, SESE of Section 9 - Township 63, Range 17W.

					APPF	APPRAISED		%: 0
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
4	NORWAY PINE	PULP & BOLTS	1,160.00	Cd	21.60	25,056.00	21.60	25,056.00
4	ASPEN SPECIES	PULPWOOD	150.00	Cd	17.07	2,560.50	17.07	2,560.50
	JACK PINE	PULP & BOLTS	80.00	Cd	9.00	720.00	9.00	720.00
	MIXED HARDWOODS	PULPWOOD	13.00	Cd	9.00	117.00	9.00	117.00
+ BID SPECIES * SOLD ON		ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$28,453.50 \$4,268.03	BID TOTA	L = \$ 28,453.50

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

ANY LISTED SPECIES BIOMASS 610.00 Tons 0.65 396.50

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 4%; Trembling Aspen 95%.

Mixed Hardwoods Pulpwood includes: Paper Birch 60%; Red Maple 40%.

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Norway Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

The sale is located on the Niles Bay Rd, 1.5 miles south of County Rd 24. 85 miles to International Falls 147 miles to Bemidji

Price Adjustments:

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

Stand Density: -5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Nic John Arends

(Appraisal ID 18587-0; Cutting Block ID 21561-0)

TRACT X25 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 34.7

Permit Number: X019074 Expiration Date: 05/31/2026

Purchased By: Sam Hege

Address: 4440 Hwy 71, Littlefork, MN 56653

NESE, NWSE, SWSE of Section 6 - Township 63, Range 20W.

					AISED	BID %: 10		
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	- ASPEN SPECIES	PULPWOOD	855.00	Cd	21.85	18,681.75	24.04	20,554.20
+	- WHITE SPRUCE	PULP & BOLTS	205.00	Cd	14.49	2,970.45	15.94	3,267.70
	BALSAM FIR	PULPWOOD	10.00	Cd	5.75	57.50	5.75	57.50
_	+ BID SPECIES	SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$21,709.70 \$3,256.46	BID TOTAL	_ = \$ 23,879.40

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

ANY LISTED SPECIES BIOMASS 628.00 Tons 0.65 408.20

Mixed Species Description:

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

Mixed Product Description:

White Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

This sale consists of 1 aspen clear cut and 1 white spruce thinning. Best access is off of the Willow River Rd. (HWY 74) 5 miles west of Gheen corner.

Sale can be accessed off the highway. An approach permit may be required from the county. There is an existing access road going to the aspen cut area.

Price Adjustments:

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

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Mary R. Corty

(Appraisal ID 18458-0; Cutting Block ID 21088-0)

TRACT X26 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 34.4

Permit Number: X019075 Expiration Date: 05/31/2026

Purchased By: Sunne Logging LLC

Address: 5762 Hwy 11, International Falls, MN 56649

NESE, NESW, SESE of Section 7; SWSW of Section 8 - Township 63, Range 20W.

					APPF	RAISED	BID %: 2	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	515.00	Cd	16.07	8,276.05	16.39	8,440.85
	ASH	PULPWOOD	10.00	Cd	5.10	51.00	5.10	51.00
	BALSAM FIR	PULPWOOD	10.00	Cd	4.25	42.50	4.25	42.50
_	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$8,369.55 \$1,255.43	BID TOTA	L = \$ 8,534.35

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

ANY LISTED SPECIES BIOMASS 320.00 Tons 0.65 208.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 3%; Largetooth Aspen 2%; Trembling Aspen 95%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

The sale is located off of the Range Line Rd, south of county Hwy 74 About 1 mile of hunter walking trail to plow and maintain.
67 miles to International Falls
74 miles to Grand Rapids
105 miles to Cloquet

Price Adjustments:

Road Construction Costs: -10% Haul Distance to Nearest Mill: 0%

Stand Density: -5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Nic John Arends

(Appraisal ID 18560-0; Cutting Block ID 21073-0)

TRACT X27 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 27.2

Permit Number: X019076 Expiration Date: 05/31/2026

Purchased By: DeLack Logging Inc.

Address: PO Box 354, Littlefork, MN 56653

NESW,NWNW,SWNW of Section 26 - Township 64, Range 20W.

				APPR	AISED	BID %: 77		
3	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	PULPWOOD	735.00	Cd	20.90	15,361.50	36.99	27,187.65
+	MIXED HARDWOODS	PULPWOOD	165.00	Cd	11.00	1,815.00	19.47	3,212.55
+	WHITE SPRUCE	PULP & BOLTS	160.00	Cd	21.78	3,484.80	38.55	6,168.00
+	NORWAY PINE	PULP & BOLTS	145.00	Cd	36.43	5,282.35	64.48	9,349.60
	BALSAM FIR	PULPWOOD	140.00	Cd	5.50	770.00	5.50	770.00
•	+ BID SPECIES * SOLE	ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$26,713.65 \$4,007.05	BID TOTA	L = \$ 46,687.80

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

ANY LISTED SPECIES BIOMASS 664.00 Tons 0.65 431.60

Mixed Species Description:

Mixed Hardwoods Pulpwood includes: Paper Birch 8%; Sugar Maple 92%.

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 81%; Pulpwood 13%; Sawtimber (Softwood Only) 6%.

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

Season of Operations:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Access 1.5 miles off Diamond Match road. New trail construction 0.5 miles. Appraised price +10% from base.

Price Adjustments:

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

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

Appraiser:

David T. Sopoci

(Appraisal ID 18475-0; Cutting Block ID 21444-0)

TRACT X28 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 28.6

Permit Number: X019077 Expiration Date: 05/31/2026

Purchased By: DeLack Logging Inc.

Address: PO Box 354, Littlefork, MN 56653

SESE of Section 10; NWNW of Section 14; NWNW,SWSW of Section 11; SESW,SWSE,SWSW of Section 2 -

Township 65, Range 21W.

					APPR	AISED .	BID	%: 54
S	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	1,080.00	Cd	19.79	21,373.20	30.48	32,918.40
+	NORWAY PINE	PULP & BOLTS	145.00	Cd	28.35	4,110.75	43.66	6,330.70
	BALSAM FIR	PULPWOOD	95.00	Cd	5.25	498.75	5.25	498.75
	MIXED SPRUCE	PULP & BOLTS	45.00	Cd	17.01	765.45	17.01	765.45
	MIXED HARDWOODS	PULPWOOD	27.00	Cd	10.50	283.50	10.50	283.50
+	- BID SPECIES * SOLD	ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$27,031.65 \$4,054.75	BID TOTA	L = \$ 40,796.80

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

ANY LISTED SPECIES BIOMASS 656.00 Tons 0.65 426.40

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%. Mixed Hardwoods Pulpwood includes: Paper Birch 31%; Red Maple 69%. Mixed Spruce Pulp & Bolts includes: Black Spruce 95%; White Spruce 5%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Norway Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

This sale consists of two aspen clear cuts.

If granted permission, the sale can be accessed through the American Bear Association located off the Net lake Road in Orr.

There are existing access roads to both cutting areas.

Operational constraints reduced pricing by -10 percent due to beaver pond in the way of access road.

Price Adjustments:

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

Stand Density: +10%

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

Appraiser:

Mary R. Corty

TRACT X29 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 7.1

Permit Number: X019078 Expiration Date: 05/31/2026

Purchased By: Nelson Brothers Logging LLC

Address: 911 - 4th St NWBox 437, Big Falls, MN 56627

GL09, GL12 of Section 7 - Township 65, Range 23W.

					APPR	RAISED	BID %: 256	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	JACK PINE	PULP & BOLTS	380.00	Cd	13.75	5,225.00	48.95	18,601.00
	BALSAM FIR	PULPWOOD	10.00	Cd	6.25	62.50	6.25	62.50
	PAPER BIRCH	PULPWOOD	2.00	Cd	12.50	25.00	12.50	25.00
_	+ BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$5,312.50 \$796.88	BID TOTA	L = \$ 18,688.50

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

ANY LISTED SPECIES BIOMASS 160.00 Tons 0.65 104.00

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Timber sale is located on West Boundary Road. Located .2 miles South of Hwy 65. Permission to use the West Boundary Road must be obtained from Bois Forte Public Works Department. Timber sale can be harvested in the summer.

Jack pine is 60 years old ranging from 8"-13" diameter and averages 7 sticks. The Jack pine is starting to show decline and there is scattered standing dead trees. Average basal area is 155.

Price Adjustments:

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

Stand Density: +10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Brittney Kathleen King

(Appraisal ID 18471-0; Cutting Block ID 21440-0)

TRACT X30 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 29.6

Permit Number: X019079 Expiration Date: 05/31/2026

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

NESW, SENW, SWNW of Section 17 - Township 65, Range 25W.

		APPRAISED		BID %: 116				
5	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	640.00	Cd	21.82	13,964.80	47.13	30,163.20
+	JACK PINE	PULP & BOLTS	165.00	Cd	16.10	2,656.50	34.78	5,738.70
	BALSAM FIR	PULPWOOD	30.00	Cd	5.75	172.50	5.75	172.50
+	► BID SPECIES	SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$16,793.80 \$2,519.07	BID TOTA	L = \$ 36,074.40

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

ANY LISTED SPECIES BIOMASS 406.00 Tons 0.65 263.90

Mixed Species Description:

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

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located 15 miles east of Big Falls, MN on the intersection of the Nelson minimum maintenance road, and the deer river line.

Sale is a summer chance sale with good road side access.

Price Adjustments:

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

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Brenden Marcus Williams

(Appraisal ID 18438-0; Cutting Block ID 21406-0)

TRACT X31 COUNTY: ST. LOUIS AREA: TOWER AREA ACRES: 54.1

Permit Number: X019080 Expiration Date: 03/31/2026

Purchased By:
Address:

NESE, SESE, SWSE of Section 32; NWSW of Section 33 - Township 66, Range 19W.

					APPR UNIT	AISED .	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	- ASPEN SPECIES	PULPWOOD	440.00	Cd	13.30	5,852.00	13.30	5,852.00
+	NORTHERN HARDWOODS	PULPWOOD	200.00	Cd	7.00	1,400.00	7.00	1,400.00
	BALSAM FIR	PULPWOOD	100.00	Cd	3.50	350.00	3.50	350.00
	MIXED SPRUCE	PULPWOOD	40.00	Cd	6.30	252.00	6.30	252.00
+	- JACK PINE	PULP & BOLTS	35.00	Cd	12.60	441.00	12.60	441.00
	NORWAY PINE	PULP & BOLTS	20.00	Cd	16.80	336.00	16.80	336.00
_	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$8,631.00 \$1,294.65	BID TOTA	AL = \$ 8,631.00

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

ANY LISTED SPECIES BIOMASS 475.00 Tons 0.65 308.75

Mixed Species Description:

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

Mixed Spruce Pulpwood includes: Black Spruce 80%; White Spruce 20%.

Northern Hardwoods Pulpwood includes: Paper Birch 55%; Red Maple 40%; Yellow Birch 5%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across USFS, county, and state land.
- Permission to cross USFS and county land must be obtained by permittee.
- Best access is across approximately 1.6 miles US Forest Service roads. If using USFS system roads, the permit holder shall obtain a road use permit from the USFS District Office before beginning sale operations. Provisions of this permit will become part of the terms and conditions for this sale.

Marketing Conditions:

Sale is located approximately 7 miles north of Orr, 2 miles north of forest road 604.

Sale reduced by 10% due to topography.

Sale reduced by 15% due to reopening of 3.7 miles of old road.

Price Adjustments:

Road Construction Costs: -15% Haul Distance to Nearest Mill: 0%

Stand Density: -5%

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

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Keith Flood

(Appraisal ID 18634-0; Cutting Block ID 21607-0)

TRACT X32 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 46.0

Permit Number: X019081 Expiration Date: 05/31/2026

Purchased By: Lester Schrock

Address: 3510 Co Rd 1, Littlefork, MN 56653

GL04, NWSE, SWSE of Section 12 - Township 66, Range 24W.

GL04, SESW of Section 7 - Township 66, Range 23W.

						RAISED		%: 51
3	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	MIXED SPRUCE	PULP & BOLTS	510.00	Cd	10.26	5,232.60	15.49	7,899.90
+	TAMARACK	PULP & BOLTS	250.00	Cd	6.27	1,567.50	9.47	2,367.50
+	BALSAM FIR	PULPWOOD	205.00	Cd	4.75	973.75	7.17	1,469.85
+	ASPEN SPECIES	PULPWOOD	155.00	Cd	18.02	2,793.10	27.21	4,217.55
+	PAPER BIRCH	PULPWOOD	120.00	Cd	9.50	1,140.00	14.35	1,722.00
	ASH	PULPWOOD	20.00	Cd	5.70	114.00	5.70	114.00
-	► BID SPECIES * S	SOLD ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$11,820.95 \$1,773.14	BID TOTA	L = \$ 17,790.80

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

ANY LISTED SPECIES BIOMASS 500.00 Tons 0.65 325.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%. Mixed Spruce Pulp & Bolts includes: Black Spruce 92%; White Spruce 8%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Tamarack Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Timber sale is located 1.6 miles South of the graveled portion of the South Galvin Line. Timber sale can be roaded two different ways from the Galvin gravel pit. A wetter route South following the Galvin line for 1.7 miles with one beaver pond to go through/around. Or on a dryer trail that is 2.8 miles with no beaver ponds. Both ways are via established trails.

There is an old well and some holes that should be avoided. See map.

There is beetle kill adjacent to the sale and it would be beneficial to cut sooner.

There are pockets where the stand is falling apart from wind and old age.

There is a FIA plot is located in the timber sale. It has painted and flagged trees. These trees can be harvested.

Price Adjustments:

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

Stand Density: +5%

Operational Constraints: 0%

Other Price Factor: -5% (pockets of blowdown)

Appraiser:

Brittney Kathleen King

(Appraisal ID 18456-0; Cutting Block ID 19543-0)

TRACT X33 COUNTY: KOOCHICHING AREA: TOWER AREA ACRES: 62.7

Permit Number: X019082 Expiration Date: 05/31/2026

Purchased By: L & L Constructors Inc.

Address: 4471 Hwy 11, International Falls, MN 56649

NWNE, SENE, SWNE of Section 10; NWSW of Section 11 - Township 67, Range 22W.

NWNE, SENE, SWNE of Section 10; NESW, NWSW, SWNW of Section 11 - Township 67, Range 22W.

						APPI	RAISED	BID	%: 107
	SPECIES		PRODUCT	 VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
4	- ASPEN SPECIES	3	PULPWOOD	1,700.00	Cd	22.44	38,148.00	46.45	78,965.00
4	- WHITE SPRUCE		PULP & BOLTS	695.00	Cd	25.80	17,931.00	53.41	37,119.95
	BALSAM FIR		PULPWOOD	195.00	Cd	6.00	1,170.00	6.00	1,170.00
	PAPER BIRCH		PULPWOOD	15.00	Cd	12.00	180.00	12.00	180.00
_	+ BID SPECIES	* SOLD	ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$57,429.00 \$8,614.35	BID TOTAL	_ = \$ 117,434.95

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

ANY LISTED SPECIES BIOMASS 1,167.00 Tons 0.65 758.55

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.

Mixed Product Description:

White Spruce Pulp & Bolts includes: Bolts 57%; Pulpwood 35%; Sawtimber (Softwood Only) 8%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located off the Johnson Farm SFR between the 9 and 10 mile. Cutting Block 1 has dry summer chance on clay soils. Cutting Block 2 is frozen ground only due to clay and silt soils.

Appraised price +20% from base.

Price Adjustments:

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

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

Appraiser:

David T. Sopoci

(Appraisal ID 18602-0; Cutting Block ID 21589-0, 21588-0)

TRACT X34 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 26.4

Permit Number: X019083 Expiration Date: 05/31/2026

Purchased By: L & L Constructors Inc.

Address: 4471 Hwy 11, International Falls, MN 56649

GL05,GL06 of Section 6 - Township 68, Range 24W. GL01,GL05,GL06 of Section 1 - Township 68, Range 25W.

SESE of Section 36 - Township 69, Range 25W.

					APPRAISED		BID %: 158	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT	\$ VALUE	UNIT PRICE	\$ VALUE
4	► BLACK SPRUCE	PULP & BOLTS	610.00	Cd	12.29	7,496.90	31.71	19,343.10
	TAMARACK	PULP & BOLTS	20.00	Cd	6.93	138.60	6.93	138.60
	PAPER BIRCH	PULPWOOD	5.00	Cd	10.50	52.50	10.50	52.50
_	+ BID SPECIES	* SOLD ON APPRAISED VOLUME	Д		SED TOTAL = E PAYMENT =	\$7,688.00 \$1,153.20	BID TOTAL	_ = \$ 19,534.20

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

ANY LISTED SPECIES BIOMASS 257.00 Tons 0.65 167.05

Mixed Product Description:

Black Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Tamarack Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

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 about 3.5 miles East of Littlefork down Hwy 217, then a mile north and west of the highway on an old logging trail.

Trail will need freezing down, but minimal widening.

Price Adjustments:

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

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Amanda N. West

(Appraisal ID 17774-0; Cutting Block ID 20668-0)

TRACT X35 COUNTY: KOOCHICHING AREA: DEER RIVER AREA ACRES: 44.9

Permit Number: X019084 Expiration Date: 05/31/2026

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

NESE of Section 35; GL01,GL02,NWSW of Section 36 - Township 151, Range 29W.

						AISED		%: 132
5	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE _	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	PULP & BOLTS	1,400.00	Cd	21.68	30,352.00	50.30	70,420.00
+	SUGAR MAPLE	PULP & BOLTS	150.00	Cd	15.53	2,329.50	36.03	5,404.50
	ASH	PULP & BOLTS	70.00	Cd	10.52	736.40	10.52	736.40
	BASSWOOD	WOODSRUN MIXED PRODUCTS	70.00	Cd	17.71	1,239.70	17.71	1,239.70
	PAPER BIRCH	PULP & BOLTS	10.00	Cd	12.65	126.50	12.65	126.50
+	· BID SPECIES	* SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$34,784.10 \$5,217.62	BID TOTA	L = \$ 77,927.10

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

ANY LISTED SPECIES BIOMASS 800.00 Tons 0.65 520.00

Mixed Species Description:

Aspen Species Pulp & Bolts includes: Balm of Gilead 5%; Trembling Aspen 95%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

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

Basswood Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 45%; Sawlog-Grade 1 (Hardwood) 10%; Sawlog-Grade

2 (Hardwood) 15%.

Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Sugar Maple Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

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:

Permit is best accessed via the Blue Ox ATV/Snowmobile Trail, approximately 2.3 miles south of the trail/highway intersection in Northome. Permit is also accessible from the north, utilizing the county road system behind the MNDOT ARMER tower south of Northome off Highway 71.

Good dry summer/fall chance of harvest.

Majority of aspen is 45 to 50 years old.

Price Adjustments:

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

Stand Density: +10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Matthew T. Pollard

(Appraisal ID 18151-0; Cutting Block ID 21056-0)

TRACT X36 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 30.6

Permit Number: X019085 Expiration Date: 05/31/2026

Purchased By:
Address:

GL10 of Section 8 - Township 155, Range 25W.

					APPR UNIT	AISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	385.00	Cd	17.07	6,571.95	17.07	6,571.95
+	ASH	PULP & BOLTS	80.00	Cd	6.61	528.80	6.61	528.80
+	MIXED SPRUCE	PULP & BOLTS	40.00	Cd	11.34	453.60	11.34	453.60
	PAPER BIRCH	PULPWOOD	25.00	Cd	9.00	225.00	9.00	225.00
_	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$7,779.35 \$1,166.90	BID TOTA	L = \$ 7,779.35

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

BASSWOOD	PULP & BOLTS	240.00 Cd	8.19	1,965.60
ANY LISTED SPECIES	BIOMASS	423.00 Tons	0.65	274.95

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%. Mixed Spruce Pulp & Bolts includes: Black Spruce 1%; White Spruce 99%.

Mixed Product Description:

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Mixed Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located 2.3 miles south east of the Henrickson camp borrow pit. Sale is well drained and an early freeze.

Site has 0-50% grade slope and is adjacent to the Big Fork river.

Price Adjustments:

Road Construction Costs: -10% Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Brenden Marcus Williams

(Appraisal ID 18454-0; Cutting Block ID 21426-0)

TRACT X37 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 22.8

Permit Number: X019086 Expiration Date: 05/31/2026

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

GL03,GL04 of Section 31 - Township 155, Range 25W. NESE of Section 36 - Township 155, Range 26W.

						APF	RAISED	BID %: 112	
3	SPECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	3	PULPWOOD	516.00	Cd	21.78	11,238.48	46.17	23,823.72
	BALSAM FIR		PULPWOOD	56.00	Cd	5.75	322.00	5.75	322.00
	ASH		PULPWOOD	40.00	Cd	6.90	276.00	6.90	276.00
	PAPER BIRCH		PULPWOOD	25.00	Cd	11.50	287.50	11.50	287.50
+	▶ BID SPECIES	*	SOLD ON APPRAISED VOLUME	A		AISED TOTAL = CE PAYMENT =	\$12,123.98 \$1,818.60	BID TOTA	AL = \$ 24,709.22

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

ANY LISTED SPECIES BIOMASS 200.00 Tons 0.65 130.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.

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 located 5 miles west of Big Falls on County Rd 30. West side the of permit contains lower quality wood than the rest of the sale.

Sale has a summer operability chance if the season is very dry.

Appraiser was Karen Cladas.

Price Adjustments:

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

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Amanda N. West

(Appraisal ID 17130-0; Cutting Block ID 19934-0)

TRACT X38 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 121.8

Permit Number: X019087 Expiration Date: 05/31/2026

Purchased By:
Address:

SESE, SWSE of Section 31 - Township 156, Range 27W.

GL01,GL02 of Section 6; GL02,GL03,NESW,NWSW,SENW,SWNW,SWSW of Section 5 - Township 155,

Range 27W.

				APPF	RAISED	BID:	
SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	1,698.00	Cd	2.40	4,075.20	2.40	4,075.20
+ BLACK SPRUCE	PULPWOOD	790.00	Cd	3.60	2,844.00	3.60	2,844.00
+ BID SPECIES * SOI	D ON APPRAISED VOLUME		APPRAIS	ED TOTAL =	\$6,919.20	BID TOTA	AL = \$ 6,919.20
		А	DVANCE	PAYMENT =	\$1,037.88		
Optional Timber (<i>may</i>	be purchased with an Added	d Timber Agr	eement) :			
ANY LISTED SPECIES	BIOMASS	811.00	Tons	0.65	527.15		

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- The sale will expire May 31, 2025 due to eastern larch beetle damage.

Marketing Conditions:

Sale is located 5 miles north on the Pine Island forest road off of Hwy 30.

Permit is 65 miles away from International Falls.

South West permit cutting area will require ice bridge crossing of a man made ditch.

Sale is showing signs of beetle kill. Only live Tamarack will be required to be cut and utilized.

This is a two year sale to try to avoid more beetle kill in the Tamarack.

Permit is discounted 45% for its third reoffer.

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: -10%

Other Price Factor: -45% (Third reoffer.)

Appraiser:

Brenden Marcus Williams

(Appraisal ID 16572-0; Cutting Block ID 19354-0)

TRACT X39 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 64.5

Permit Number: X019088 Expiration Date: 05/31/2026

Purchased By: Hasbargen Logging Inc.

Address: 1580 Town Road 117, Baudette, MN 56623

NENE,NWNE,SENE of Section 28; NESE,NWSE,SESE,SWSE of Section 21 - Township 156, Range 25W.

						RAISED		%: 101
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT	¢ \/ALUE
=	PECIES	PRODUCT		UNII	PRICE	→ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	1,000.00	Cd	18.85	18,850.00	37.89	37,890.00
	MIXED SPRUCE	PULPWOOD	500.00	Cd	9.00	4,500.00	9.00	4,500.00
	TAMARACK	PULPWOOD	280.00	Cd	6.00	1,680.00	6.00	1,680.00
	BALSAM FIR	PULPWOOD	200.00	Cd	5.00	1,000.00	5.00	1,000.00
	PAPER BIRCH	PULPWOOD	80.00	Cd	10.00	800.00	10.00	800.00
	ASH	PULPWOOD	10.00	Cd	6.00	60.00	6.00	60.00
+	- BID SPECIES	* SOLD ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$26,890.00 \$4,033.50	BID TOTA	L = \$ 45,930.00

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

ANY LISTED SPECIES BIOMASS 814.00 Tons 0.65 529.10

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%. Mixed Spruce Pulpwood includes: Black Spruce 97%; White Spruce 3%.

Cutting and Felling:

- Fell all live black spruce equal to or greater than 5 feet tall.

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 approximately 8 miles down the Lindford Ditch grade from the gate.

Price Adjustments:

Road Construction Costs: -15% Haul Distance to Nearest Mill: +5%

Stand Density: +10%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Bill C. Alleman

(Appraisal ID 16867-0; Cutting Block ID 19599-0)

TRACT X40 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 25.9

Permit Number: X019089 Expiration Date: 05/31/2026

Purchased Over-the-Counter Date: 06/15/2023

Purchased By: Sam Hege

Address: 4440 Hwy 71, Littlefork, MN 56653

NENE, NWNE, NWSE, SENE, SWNE of Section 35; SWNW of Section 36 - Township 156, Range 29W.

					APPR UNIT	AISED	BID	%: 0
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	420.00	Cd	19.89	8,353.80	19.89	8,353.80
	BALSAM FIR	PULPWOOD	85.00	Cd	5.25	446.25	5.25	446.25
+	PAPER BIRCH	PULPWOOD	85.00	Cd	10.50	892.50	10.50	892.50
	MIXED SPRUCE	PULP & BOLTS	15.00	Cd	13.23	198.45	13.23	198.45
	TAMARACK	PULPWOOD	1.00	Cd	6.30	6.30	6.30	6.30
	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$9,897.30 \$1,484.60	BID TOTA	L = \$ 9,897.30

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

ANY LISTED SPECIES BIOMASS 309.00 Tons 0.65 200.85

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%. Mixed Spruce Pulp & Bolts includes: Black Spruce 90%; White Spruce 10%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located 16.5 miles west of gates corner on the Pine Island SFR.

Appraiser was Alex Wirth.

Price Adjustments:

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Amanda N. West

(Appraisal ID 17442-0; Cutting Block ID 20301-0)

TRACT X41 COUNTY: KOOCHICHING AREA: LITTLEFORK AREA ACRES: 10.4

Permit Number: X019090 Expiration Date: 05/31/2026

Purchased By: Mai-Best Logging Inc.

Address: 8464 Hwy 11 SE, Baudette, MN 56623

GL07, GL08 of Section 32 - Township 158, Range 25W.

	SPECIES	PRODUCT	VOLUME	UNIT	UNIT	RAISED \$ VALUE	BID UNIT PRICE	%: 85 \$ VALUE
+	ASPEN SPECIES	PULPWOOD	350.00	Cd	18.91	6,618.50	34.98	12,243.00
	NORTHERN HARDWOODS	PULPWOOD	55.00	Cd	6.24	343.20	6.24	343.20
	BALSAM FIR	PULPWOOD	30.00	Cd	5.00	150.00	5.00	150.00
	WHITE SPRUCE	PULPWOOD	5.00	Cd	9.00	45.00	9.00	45.00
-	► BID SPECIES	SOLD ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$7,156.70 \$1,073.51	BID TOTA	L = \$ 12,781.20

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

ANY LISTED SPECIES BIOMASS 270.00 Tons 0.65 175.50

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 3%; Trembling Aspen 97%. Northern Hardwoods Pulpwood includes: Ash 94%; Paper Birch 4%; Red Maple 2%.

Season of Operations:

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

Sale Conditions:

- Access is across state, county and private industrial land. There is an opportunity to come in across private land, but an ice bridge would be needed to cross the Black River. Permittee would also need permission to cross private land.
- Permission to cross county, private industrial, and private land must be obtained by permittee.
- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.

Marketing Conditions:

Access to this permit can be accomplished by re-opening existing roads from the Red Barn Road Bridge approximately 2.3 miles through state, county, and industry lands.

Another option is by driving through private land and creating an ice bridge across the Black River.

Price Adjustments:

Road Construction Costs: -15% Haul Distance to Nearest Mill: +5%

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

Appraiser:

Jonathan George McDonald

(Appraisal ID 18198-0; Cutting Block ID 21103-0)

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

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA - ORR FIELD STATION, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK 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: June 13, 2023

DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA

SUMMARY FOR <u>SOLD</u> TRACTS							
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE		
PULP & BOLTS	ASH	255.00	Cd	9.43	2,405.50		
	ASPEN SPECIES	1,400.00	Cd	50.30	70,420.00		
	TREMBLING ASPEN	630.00	Cd	47.20	29,736.00		
	PAPER BIRCH	420.00	Cd	9.61	4,035.40		
	SUGAR MAPLE	150.00	Cd	36.03	5,404.50		
	BASSWOOD	85.00	Cd	9.55	811.75		
	NORWAY PINE	2,250.00	Cd	23.39	52,627.00		
	JACK PINE	685.00	Cd	37.97	26,007.70		
	WHITE SPRUCE	1,060.00	Cd	43.92	46,555.65		
	BALSAM FIR	235.00	Cd	1.71	401.85		
	BLACK SPRUCE	610.00	Cd	31.71	19,343.10		
	TAMARACK	270.00	Cd	9.28	2,506.10		
	MIXED SPRUCE	1,385.00	Cd	8.76	12,131.95		
WOODSRUN MIXED PRODUCTS	BASSWOOD	70.00	Cd	17.71	1,239.70		
PULPWOOD	ASH	125.00	Cd	6.22	777.00		
	ASH (optional)	20.00	Cd	_	0.00		
	ASPEN SPECIES	11,296.00	Cd	37.05	418,537.72		
	TREMBLING ASPEN	1,615.00	Cd	37.01	59,774.65		
	PAPER BIRCH	337.00	Cd	11.91	4,012.00		
	MAPLE SPECIES	355.00		18.69	6,634.95		
	NORTHERN HARDWOODS	55.00	Cd	6.24	343.20		
	RED MAPLE	40.00	Cd	5.44	217.50		
	BASSWOOD	50.00	Cd	5.60	280.00		
	WHITE SPRUCE	60.00	Cd	6.94	416.25		
	BALSAM FIR	1,331.00	Cd	5.60	7,453.10		
	BLACK SPRUCE	30.00	Cd	6.75	202.50		
	TAMARACK	301.00	Cd	5.90	1,776.30		
	TAMARACK (optional)	25.00	Cd	_	0.00		
	MIXED SPRUCE	500.00	Cd	9.00	4,500.00		
	MIXED HARDWOODS	211.00		17.35	3,661.05		
BIOMASS	ANY LISTED SPECIES (optional)	12,670.00	Tons	-	0.00		
WOODSRUN SAWTIMBER	WHITE PINE	35.00	Cd	34.00	1,190.00		
(SOFTWOOD ONLY)	NORWAY PINE	1,730.00	Cd	70.81	122,494.00		

TOTAL SOLD TRACTS CONVERTED TO CORDS: 27,621.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 535,424.23
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 905,896.42
TOTAL ACRES SOLD: 971.6

SOLD TRACT NUMBERS: 9, 12, 15, 16, 18, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29,

30, 32, 33, 34, 35, 37, 39, 40, 41

TOTAL NUMBER OF TRACTS SOLD: 24

SUMMARY FOR <u>UNSOLD</u> TRACTS								
	TOTAL	ΤΟΤΔΙ		APPRAISED				
PRODUCT	SPECIES	VOLUME	UNIT	AVERAGE UNIT PRICE	\$ VALUE			
PULP & BOLTS	ASH	555.00	Cd	8.61	4,775.80			
	ASPEN SPECIES	485.00	Cd	16.87	8,180.80			
	TREMBLING ASPEN	415.00	Cd	16.92	7,020.50			

- SUMMARY SHEET (Continued) -

	400041050				
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
	PAPER BIRCH	200.00	Cd	10.43	2,085.50
	MAPLE SPECIES	570.00	Cd	9.53	5,434.60
	BASSWOOD	415.00	Cd	10.80	4,479.95
	BASSWOOD (optional)	240.00	Cd	8.19	1,965.60
	RED OAK	55.00	Cd	18.27	1,004.85
	NORWAY PINE	490.00	Cd	23.81	11,665.40
	JACK PINE	35.00	Cd	12.60	441.00
	WHITE SPRUCE	70.00	Cd	15.12	1,058.40
	BLACK SPRUCE	900.00	Cd	13.03	11,724.40
	TAMARACK (optional)	210.00	Cd	10.39	2,181.90
	TAMARACK	405.00	Cd	8.97	3,632.85
	MIXED SPRUCE	40.00	Cd	11.34	453.60
WOODSRUN MIXED PRODUCTS	OAK SPECIES	86.00	Cd	18.74	1,611.64
PULPWOOD	ASH (optional)	135.00	Cd	3.60	486.00
	ASH	10.00	Cd	5.70	57.00
	ASPEN SPECIES	833.00	Cd	15.08	12,560.51
	TREMBLING ASPEN	250.00	Cd	15.85	3,961.50
	PAPER BIRCH	100.00	Cd	10.13	1,012.50
	MAPLE SPECIES	270.00	Cd	10.76	2,905.00
	NORTHERN HARDWOODS	200.00	Cd	7.00	1,400.00
	RED MAPLE	105.00	Cd	8.07	847.50
	BASSWOOD	10.00	Cd	7.35	73.50
	WHITE SPRUCE	70.00	Cd	9.45	661.50
	BALSAM FIR	115.00	Cd	3.57	410.00
	BALSAM FIR (optional)	60.00	Cd	3.00	180.00
	BLACK SPRUCE (optional)	15.00	Cd	9.45	141.75
	BLACK SPRUCE	1,515.00	Cd	6.22	9,429.75
	TAMARACK	3,125.00	Cd	4.08	12,747.90
	MIXED SPRUCE	40.00	Cd	6.30	252.00
BIOMASS	ANY LISTED SPECIES (optional)	4,702.26	Tons	0.63	2,981.07

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 12,024.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 109,887.95
TOTAL ACRES UNSOLD: 579.2

 $\textbf{UNSOLD TRACT NUMBERS:} \quad 1,\, 2,\, 3,\, 4,\, 5,\, 6,\, 7,\, 8,\, 10,\, 11,\, 13,\, 14,\, 17,\, 19,\, 31,\, 36,\, 38$

TOTAL NUMBER OF TRACTS UNSOLD: 17