

# MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY

# NOTICE OF SALE OF STUMPAGE ON STATE LANDS IN THE FOLLOWING AREA: AITKIN 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 Monday, December 14, 2020. All tracts were awarded at the Aitkin Area Office at 9:00 AM on 12/15/2020 in Aitkin, 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 AITKIN AREA

SEALED BIDS MUST BE RECEIVED PRIOR TO
4:30 PM on December 14, 2020
Bids will be awarded at the following location:
Aitkin Area Office at 9:00 AM on 12/15/2020 in Aitkin, 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 December 14, 2020). 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 or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the general industry safety standards for logging (e.g., LogSafe) adopted by the Commissioner of Labor and Industry and provide proof of compliance with these standards. The purchaser or the purchaser's agents, employees, subcontractors, and assigns conducting logging operations on a timber permit must comply with the State of Minnesota mandatory insurance requirements before harvest operations begin. A *Certification of Compliance with the Minnesota Workers' Compensation Law* form must be submitted each year. Before the start of harvest operations, the purchaser must certify that a designated foreperson, who will be supervising active logging operations, has a current certificate of completion from a logger education program (e.g., MLEP or FISTA) approved by the Commissioner of Natural Resources.

#### **SECURITY REQUIRED**

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

#### **PERMIT TERMS**

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

#### **UNSOLD TRACTS**

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until December 14, 2021, at the following Area Headquarters: Aitkin 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: 44.3

Permit Number: X017523 Expiration Date: 05/31/2023

Purchased By: Futurewood Corp

Address: 9676 N Kruger Rd, Hayward, WI 54843

NWNW,SWNW of Section 15; NENE,SENE,SWNE of Section 16 - Township 44, Range 22W.

					APPF	RAISED	BID	%: 71
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT	\$ VALUE	UNIT PRICE	\$ VALUE
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	→ VALUE	PRICE .	→ VALUE
4	- ASPEN SPECIES	PULPWOOD	1,340.00	Cd	17.82	23,878.80	30.47	40,829.80
	PAPER BIRCH	PULPWOOD	60.00	Cd	10.50	630.00	10.50	630.00
	MAPLE SPECIES	PULPWOOD	20.00	Cd	10.50	210.00	10.50	210.00
	BASSWOOD	PULPWOOD	5.00	Cd	7.35	36.75	7.35	36.75
-	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$24,755.55 \$3,713.33	BID TOTA	L = \$ 41,706.55

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

ANY LISTED SPECIES BIOMASS 665.00 Tons 0.65 432.25

#### **Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 5%; Trembling Aspen 94%. Maple Species Pulpwood includes: Red Maple 60%; Sugar Maple 40%.

## **Season of Operations:**

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

#### **Sale Conditions:**

- Access is across state land.

## **Marketing Conditions:**

Four toed salamander habitat within stand. Due to salamander habitat presence and soil type susceptibility to compaction/rutting, sale must be conducted on frozen soils only. Minimize operations on wetland edges and retain as much coarse woody debris as possible.

## **Price Adjustments:**

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

Stand Density: +5%

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

## Appraiser:

Madisson R. Masucci

(Appraisal ID 16171-0; Cutting Block ID 18817-0)

TRACT X2 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 61.6

Permit Number: X017524 Expiration Date: 05/31/2023

Purchased By:
Address:

NWNW,SWNW of Section 33; NENE,NESE,NWSE,SENE,SWNE of Section 32 - Township 44, Range 22W.

					APPR	RAISED	BID:	
S	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASH	PULPWOOD	346.00	Cd	4.80	1,660.80	4.80	1,660.80
+	TAMARACK	PULPWOOD	133.00	Cd	4.80	638.40	4.80	638.40
	MAPLE SPECIES	PULPWOOD	48.00	Cd	8.00	384.00	8.00	384.00
+	BID SPECIES *	SOLD ON APPRAISED VOLUME		APPRAIS	SED TOTAL =	\$2,683.20	BID TOTA	L = \$ 2,683.20
			А	DVANCE	PAYMENT =	\$402.48		
O <sub>l</sub>	ptional Timber ( <i>n</i>	nay be purchased with an Ac	dded Timber Agr	eement	):			
	BLACK SPRUCE	PULPWOOD	19.00	Cd	7.20	136.80		

BLACK SPRUCE	PULPWOOD	19.00 Cd	7.20	136.80	
ANY LISTED SPECIES	BIOMASS	347.00 Tons	0.65	225.55	

## **Mixed Species Description:**

Maple Species Pulpwood includes: Red Maple 20%; Sugar Maple 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 approximately 3 miles north and west of Giese on the McGrath - Finlayson snowmobile trail.

## **Price Adjustments:**

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

Stand Density: -10%

Operational Constraints: 0% Other Price Factor: 0%

## Appraiser:

Jacob Jeffrey Wermerskirchen

(Appraisal ID 16077-0; Cutting Block ID 18719-0)

TRACT X3 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 10.0

Permit Number: X017525 Expiration Date: 05/31/2023

Purchased By:
Address:

NESW, SENW, SWNW of Section 33 - Township 44, Range 22W.

					UNIT	AISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE \$	VALUE
+	ASH	PULP & BOLTS	154.00	Cd	4.83	743.82	4.83	743.82
	BASSWOOD	PULP & BOLTS	14.00	Cd	5.39	75.46	5.39	75.46
	MAPLE SPECIES	PULP & BOLTS	12.00	Cd	7.70	92.40	7.70	92.40
_	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			SED TOTAL = EPAYMENT =	\$911.68 \$136.75	BID TOTAL =	\$ 911.68

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

ANY LISTED SPECIES BIOMASS 108.00 Tons 0.65 70.20

#### **Mixed Species Description:**

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

## **Mixed Product Description:**

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

## **Season of Operations:**

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

## **Sale Conditions:**

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

#### **Marketing Conditions:**

Sale is located one mile north of Giese on 130th PI and then 3 miles to the northwest on the snowmobile trail.

### **Price Adjustments:**

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

Stand Density: -10%

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

#### Appraiser:

Jacob Jeffrey Wermerskirchen

(Appraisal ID 15455-0; Cutting Block ID 17922-0)

TRACT X4 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 13.3

Permit Number: X017526 Expiration Date: 05/31/2023

Purchased By: Arik Ladd Logging LLC

Address: 48121 270th Ave, Palisade, MN 56469

NENE, NENW, NWNE of Section 14; NESE, SESE of Section 11 - Township 44, Range 23W.

					UNIT	AISED	UNIT	%: 49
5	SPECIES	PRODUCT	VOLUME	UNIT	PRICE _	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	227.00	Cd	17.00	3,859.00	25.33	5,749.91
+	MIXED SPRUCE	PULPWOOD	72.00	Cd	9.00	648.00	13.41	965.52
+	MAPLE SPECIES	PULPWOOD	66.00	Cd	10.00	660.00	14.90	983.40
	BASSWOOD	PULPWOOD	13.00	Cd	7.00	91.00	7.00	91.00
	ASH	PULPWOOD	5.00	Cd	6.00	30.00	6.00	30.00
+	► BID SPECIES ★	SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$5,288.00 \$793.20	BID TOTA	AL = \$ 7,819.83

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

ANY LISTED SPECIES BIOMASS 239.00 Tons 0.65 155.35

#### **Mixed Species Description:**

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

Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%. Mixed Spruce Pulpwood includes: Black Spruce 5%; White Spruce 95%.

## **Season of Operations:**

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

#### **Sale Conditions:**

- Access is across state land.

## **Marketing Conditions:**

Sale is located off of County Road 26.

Sale is an aspen clear-cut with some hardwoods and a patch of planted white spruce. Majority of sale has abnormally dry summer chance.

## **Price Adjustments:**

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

#### Appraiser:

Jacob Jeffrey Wermerskirchen

(Appraisal ID 16102-0; Cutting Block ID 18742-0)

TRACT X5 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 33.1

Permit Number: X017527 Expiration Date: 05/31/2023

Purchased By: Pliny Post & Pole

Address: 20110 220th Street, McGrath, MN 56350

NWNE of Section 30; NWSW,SWSW of Section 20; NESE,NWSE,SESE,SESW,SWSE of Section 19 -

Township 45, Range 23W.

					APPR	AISED	BID <sup>4</sup>	%: 111
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE	WOODSRUN MIXED PRODUCTS	600.00	Cd	26.30	15,780.00	55.49	33,294.00
	TREMBLING ASPEN	PULPWOOD	30.00	Cd	17.00	510.00	17.00	510.00
	TAMARACK	PULP & BOLTS	15.00	Cd	9.60	144.00	9.60	144.00
	BALSAM FIR	PULP & BOLTS	5.00	Cd	14.00	70.00	14.00	70.00
	PAPER BIRCH	PULPWOOD	5.00	Cd	10.00	50.00	10.00	50.00
	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$16,554.00 \$2,483.10	BID TOTA	L = \$ 34,068.00

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

ANY LISTED SPECIES BIOMASS 270.00 Tons 0.65 175.50

## **Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

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

Tamarack Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

#### **Cutting and Felling:**

- Operator must have ability to reach and harvest trees between pine rows, without damaging residual trees.

#### **Season of Operations:**

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

#### Sale Conditions:

- Access is across state land.

## **Marketing Conditions:**

Sale is located on the West White Pine Truck Trail.

The layout and design of this sale best fits cut-to-length operation, due to lack of landing areas and the need to thin between pine rows.

Entire sale area has a good summer chance.

A majority of this sale has existing access rows varying in width from 12-20 feet, a few portions do not have access rows and have rows marked.

## **Price Adjustments:**

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

Stand Density: 0%

Operational Constraints: -10%

Other Price Factor: 0%

# Appraiser:

Benjamin Raymond Froelich

(Appraisal ID 16308-0; Cutting Block ID 18959-0)

TRACT X6 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 40.8

Permit Number: X017528 Expiration Date: 05/31/2023

Purchased By: Nistler Kowitz Logging Inc.

Address: 41840 255th Ave, Mcgregor, MN 55760

GL03,NESW,NWSE,SENW,SWNE,SWNW of Section 1 - Township 45, Range 23W.

	SPECIES	PRODUCT	VOLUME	UNIT	UNIT	RAISED \$ VALUE	BID UNIT PRICE	%: 102 \$ VALUE
+	ASPEN SPECIES PAPER BIRCH MAPLE SPECIES NORTHERN HARDWOODS	PULPWOOD PULPWOOD PULPWOOD PULPWOOD	667.00 36.00 33.00 18.00	Cd Cd	14.20 8.50 8.50 5.61	9,471.40 306.00 280.50 100.98	28.68 8.50 8.50 5.61	19,129.56 306.00 280.50 100.98
-	+ BID SPECIES *	SOLD ON APPRAISED VOLUME	ļ		AISED TOTAL = CE PAYMENT =	\$10,158.88 \$1,523.83	BID TOTA	L = \$ 19,817.04

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

ASH	FUELWOOD	55.00 Cd	3.50	192.50
ANY LISTED SPECIES	BIOMASS	626.00 Tons	0.65	406.90

#### **Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Largetooth Aspen 5%; Trembling Aspen 85%.

Maple Species Pulpwood includes: Red Maple 60%; Sugar Maple 40%. Northern Hardwoods Pulpwood includes: Ash 40%; Basswood 60%.

## **Season of Operations:**

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

#### Sale Conditions:

- Access is across state land.

## **Marketing Conditions:**

Sale is located approximately 2.5 miles west of the end of the Split Rock Forest Road. Sale has well established access route up to a half mile from the sale.

Sale is an aspen clearcut with small half acre reserve patches scattered throughout the sale.

5 acres of ash to the north is available as an optional fuelwood harvest. The ash is approximately 30% standing dead and will most likely continue to die.

## **Price Adjustments:**

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

Stand Density: -5%

Operational Constraints: 0% Other Price Factor: 0%

#### Appraiser:

Jacob Jeffrey Wermerskirchen

(Appraisal ID 16305-0; Cutting Block ID 18954-0)

TRACT X7 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 23.8

Permit Number: X017529 Expiration Date: 05/31/2023

Purchased By: Arik Ladd Logging LLC

Address: 48121 270th Ave, Palisade, MN 56469

GL04, SESW of Section 19 - Township 45, Range 23W.

					APPRAISED			%: 120
5	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	430.00	Cd	17.82	7,662.60	39.20	16,856.00
+	JACK PINE	PULP & BOLTS	135.00	Cd	15.23	2,056.05	33.51	4,523.85
	MIXED SPRUCE	PULP & BOLTS	70.00	Cd	13.55	948.50	13.55	948.50
	MAPLE SPECIES	PULPWOOD	50.00	Cd	10.50	525.00	10.50	525.00
	WHITE PINE	PULP & BOLTS	30.00	Cd	17.43	522.90	17.43	522.90
	NORWAY PINE	PULP & BOLTS	25.00	Cd	23.52	588.00	23.52	588.00
	RED OAK	PULP & BOLTS	25.00	Cd	19.90	497.50	19.90	497.50
	PAPER BIRCH	PULPWOOD	10.00	Cd	10.50	105.00	10.50	105.00
+	BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$12,905.55 \$1,935.83	BID TOTA	L = \$ 24,566.75

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

BALSAM FIR	PULPWOOD	25.00 Cd	8.40	210.00
ANY LISTED SPECIES	BIOMASS	367.00 Tons	0.65	238.55

## **Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 19%; Trembling Aspen 80%.

Maple Species Pulpwood includes: Red Maple 90%; Sugar Maple 10%. Mixed Spruce Pulp & Bolts includes: Black Spruce 10%; White Spruce 90%.

#### **Mixed Product Description:**

Jack Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%. Mixed Spruce Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Norway Pine Pulp & Bolts includes: Bolts 70%; Pulpwood 30%. Red Oak Pulp & Bolts includes: Bolts 45%; Pulpwood 55%. White Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

## **Cutting and Felling:**

- All snags must be cut or run over and piled with remaining slash as directed by TSA.

#### **Season of Operations:**

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

#### Sale Conditions:

- Access is across state land.

#### **Marketing Conditions:**

Sale Location: From the junction of MN HWY 65 and West White Pine SFR head west on West White Pine 2 miles until you reach MMR 1666. Then head north on MMR 1666 1/8 mile to West White Pine Pit and the sale.

This sale has a very high summer chance due to future gravel pit expansion.

Price increase of 5% due to good road access, excellent stand density and snag removal.

## **Price Adjustments:**

Road Construction Costs: +5%

Haul Distance to Nearest Mill: 0%

Stand Density: +10%

Operational Constraints: -10%

Other Price Factor: 0%

# Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 16330-0; Cutting Block ID 18972-0)

TRACT X8 COUNTY: AITKIN, CROW WING AREA: AITKIN AREA ACRES: 104.8

Permit Number: X017530 Expiration Date: 05/31/2023

Purchased By: John Benson

Address: 27643 Partridge Ave, Aitkin, MN 56431

NENW,NWNW,SWNW of Section 30 - Township 45, Range 27W.

NENE, NWNE of Section 25 - Township 45, Range 28W.

						AISED	BID %: 1	9
5	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE \$	VALUE
+	MAPLE SPECIES	PULP & BOLTS	296.00	Cd	5.97	1,767.12	7.10	2,101.60
+	RED OAK	WOODSRUN MIXED PRODUCTS	296.00	Cd	13.60	4,025.60	16.18	4,789.28
+	ASH	PULP & BOLTS	168.00	Cd	4.69	787.92	5.58	937.44
+	ASPEN SPECIES	PULP & BOLTS	107.00	Cd	9.35	1,000.45	11.13	1,190.91
	BASSWOOD	PULP & BOLTS	76.00	Cd	4.71	357.96	4.71	357.96
	NORWAY PINE	PULP & BOLTS	40.00	Cd	8.69	347.60	8.69	347.60
	BITTERNUT HICKORY	PULP & BOLTS	21.00	Cd	5.32	111.72	5.32	111.72
	PAPER BIRCH	PULPWOOD	6.00	Cd	5.50	33.00	5.50	33.00
	WHITE SPRUCE	PULPWOOD	4.00	Cd	4.95	19.80	4.95	19.80
+	BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$8,451.17 \$1,267.68	BID TOTAL = \$	9,889.31

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

ANY LISTED SPECIES BIOMASS 530.00 Tons 0.65 344.50

#### **Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Largetooth Aspen 49%; Trembling Aspen 51%.

Maple Species Pulp & Bolts includes: Red Maple 37%; Sugar Maple 63%.

## **Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 28%; Pulpwood 72%.

Aspen Species Pulp & Bolts includes: Bolts 49%; Pulpwood 51%. Basswood Pulp & Bolts includes: Bolts 22%; Pulpwood 78%. Bitternut Hickory Pulp & Bolts includes: Bolts 24%; Pulpwood 76%. Maple Species Pulp & Bolts includes: Bolts 9%; Pulpwood 91%. Norway Pine Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Red Oak Woodsrun Mixed Products includes: Bolts 39%; Pulpwood 51%; Sawlog-Grade 2 (Hardwood) 10%.

#### **Season of Operations:**

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

#### Sale Conditions:

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

## **Marketing Conditions:**

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

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

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

# **Price Adjustments:**

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

Stand Density: -5%

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

# Appraiser:

Steven Anthony Sovinski

(Appraisal ID 14554-0; Cutting Block ID 17614-0, 16845-0)

TRACT X9 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 41.7

Permit Number: X017531 Expiration Date: 05/31/2023

Purchased By: George Haapoja

Address: P.O. Box 231, McGregor, MN 55760

NENW, NWNE, SWSE of Section 16 - Township 46, Range 23W.

					APPR	AISED	BID	%: 57
5	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	OAK SPECIES	PULP & BOLTS	260.00	Cd	17.48	4,544.80	27.44	7,134.40
+	BASSWOOD	PULP & BOLTS	180.00	Cd	7.98	1,436.40	12.53	2,255.40
+	ASPEN SPECIES	PULPWOOD	140.00	Cd	16.01	2,241.40	25.14	3,519.60
+	MAPLE SPECIES	PULPWOOD	80.00	Cd	9.50	760.00	14.92	1,193.60
+	ASH	PULP & BOLTS	70.00	Cd	8.26	578.20	12.97	907.90
	PAPER BIRCH	PULPWOOD	10.00	Cd	9.50	95.00	9.50	95.00
+	BID SPECIES *	SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$9,655.80 \$1,448.37	BID TOTA	L = \$ 15,105.90

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

ANY LISTED SPECIES BIOMASS 445.00 Tons 0.65 289.25

#### **Mixed Species Description:**

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

Maple Species Pulpwood includes: Red Maple 95%; Sugar Maple 5%. Oak Species Pulp & Bolts includes: Bur Oak 95%; Red Oak 5%.

#### **Mixed Product Description:**

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

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

Oak Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

#### **Cutting and Felling:**

- Site scarification equal to full tree skidding required to reduce competition.

#### **Season of Operations:**

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

#### Slash Disposal:

- Lop and scatter slash evenly over the harvest site to within 2 feet of the ground. During chipping operations, all chipping residue must be tightly piled on landings.

#### Sale Conditions:

- Access is across state land.

#### **Marketing Conditions:**

Sale is located 1.5 miles east of the intersection of Cty Rd 4 and Hwy 65, on 320th Ln.

Site contains a high density of competition in the understory, therefore scarification equal to full tree skidding is required to knock back competition.

## **Price Adjustments:**

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

Stand Density: -5%

Operational Constraints: -10%

Other Price Factor: 0%

Appraiser:

Benjamin Raymond Froelich

(Appraisal ID 16302-0; Cutting Block ID 18949-0)

TRACT X10 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 5.0

Permit Number: X017532 Expiration Date: 05/31/2023

Purchased By:
Address:

NENW of Section 34 - Township 46, Range 23W.

	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	BID: UNIT PRICE	\$ VALUE		
+	TAMARACK	PULPWOOD	63.00	Cd	5.40	340.20	5.40	340.20		
+	ASH	PULPWOOD	34.00	Cd	5.40	183.60	5.40	183.60		
_	+ BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$523.80 \$78.57	BID TOT	AL = \$ 523.80		
C	Optional Timber (may be purchased with an Added Timber Agreement):									
	ANY LISTED S	PECIES BIOMASS	54.00	Tons	0.65	35.10				

## **Season of Operations:**

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

#### Sale Conditions:

- Access is across state land.

## **Marketing Conditions:**

Sale is located 1.5 miles south of Highway 27 on 185th Place.

## **Price Adjustments:**

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

Stand Density: 0%

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

### Appraiser:

Jacob Jeffrey Wermerskirchen

(Appraisal ID 15386-0; Cutting Block ID 17902-0)

TRACT X11 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 17.1

Permit Number: X017533 Expiration Date: 05/31/2023

Purchased By:
Address:

NENE, NWNE of Section 28 - Township 46, Range 24W.

						AISED	BID:			
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE		
4	► TAMARACK	PULPWOOD	150.00	Cd	4.50	675.00	4.50	675.00		
_	+ BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$675.00 \$101.25	BID TO	TAL = \$ 675.00		
(	Optional Timber (may be purchased with an Added Timber Agreement):									
	ANY LISTED SP	ECIES BIOMASS	40.00	Tons	0.65	26.00				

## **Season of Operations:**

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

#### Sale Conditions:

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

## **Marketing Conditions:**

Sale is 5 miles west of 300th LN on the snowmobile trail. 300th LN connects to HWY 65.

Sale is 5.5 miles SE of 290th PI on the snowmobile trail. 290th PI connects to CR 4 2.5 miles south from the Dam Lake access.

There is approximately 0.1 miles of road to re-open from the GPS point.

## **Price Adjustments:**

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

Stand Density: -10%

Operational Constraints: 0% Other Price Factor: 0%

## Appraiser:

**Todd Andrew Lewis** 

(Appraisal ID 16008-0; Cutting Block ID 18036-0)

TRACT X12 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 23.6

Permit Number: X017534 Expiration Date: 05/31/2023

Purchased By:
Address:

SWSW of Section 26 - Township 47, Range 23W.

	SPECIES	PRODUCT	VOLUME	UNIT	APPR UNIT PRICE	\$ VALUE	BID: UNIT PRICE	\$ VALUE		
+	BLACK SPRUCE	PULP & BOLTS	270.00	Cd	10.41	2,810.70	10.41	2,810.70		
	TAMARACK	PULP & BOLTS	50.00	Cd	6.12	306.00	6.12	306.00		
_	+ BID SPECIES * SOLD			ED TOTAL = PAYMENT =	\$3,116.70 \$467.51	BID TOTA	L = \$ 3,116.70			
Optional Timber (may be purchased with an Added Timber Agreement):										
	ANY LISTED SPECIES	BIOMASS	118.00	Tons	0.65	76.70				

### **Mixed Product Description:**

Black Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%. Tamarack Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

## **Season of Operations:**

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

#### **Sale Conditions:**

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

## **Marketing Conditions:**

Sale Location: From the junction of Co Rd 13 and 190th Ave. head south on the Tamarack Trail snowmobile trail for 0.8 miles south and then head east 1 mile on a forest access route.

Price reduction of -15% due to winter road construction and low stand density.

## **Price Adjustments:**

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

Stand Density: -5%

Operational Constraints: 0% Other Price Factor: 0%

## Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 15908-0; Cutting Block ID 18035-0)

TRACT X13 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 10.8

Permit Number: X017535 Expiration Date: 05/31/2023

Purchased By: Reibel Logging Inc.

Address: 42623 Nature Ave, Aitkin, MN 56431

GL02 of Section 10 - Township 48, Range 25W.

				APPRAISED		AISED	BID %: 10	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	RED OAK	PULP & BOLTS	120.00	Cd	17.48	2,097.60	19.23	2,307.60
+	ASPEN SPECIES	PULPWOOD	90.00	Cd	16.12	1,450.80	17.73	1,595.70
+	PAPER BIRCH	PULPWOOD	55.00	Cd	9.50	522.50	10.45	574.75
+	MAPLE SPECIES	PULPWOOD	35.00	Cd	9.50	332.50	10.45	365.75
	BASSWOOD	PULP & BOLTS	20.00	Cd	7.98	159.60	7.98	159.60
_	+ BID SPECIES * S	SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$4,563.00 \$684.45	BID TOTA	AL = \$ 5,003.40

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

ANY LISTED SPECIES BIOMASS 187.00 Tons 0.65 121.55

## **Mixed Species Description:**

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

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

### **Mixed Product Description:**

Basswood Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Red Oak 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 private land.
- Permission to cross private land must be obtained by permittee.

#### **Marketing Conditions:**

Sale Location: From the junction of Co Rd 5 and 450th St head west on 450th St 1 mile to 310th Ave. Then head south through private 0.8 miles to stand.

Price reduction of -5% due to road construction cost and high stand density.

## **Price Adjustments:**

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

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

## Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 15911-0; Cutting Block ID 18168-0)

TRACT X14 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 34.8

Permit Number: X017536 Expiration Date: 05/31/2023

Purchased By: Tveit Lumber LP

Address: 27654 480th St, Palisade, MN 56469

NESW,NWSE of Section 10 - Township 48, Range 25W.

				_		APPRAISED UNIT		BID %: 0		
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE		
+	- BLACK SPRUCE	PULP & BOLTS	685.00	Cd	12.26	8,398.10	12.26	8,398.10		
	TAMARACK	PULP & BOLTS	10.00	Cd	6.27	62.70	6.27	62.70		
_	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$8,460.80 \$1,269.12	BID TOTA	L = \$ 8,460.80		
Optional Timber (may be purchased with an Added Timber Agreement):										
	ANY LISTED SPECIES	BIOMASS	267.00	Tons	0.65	173.55				

#### **Mixed Product Description:**

Black Spruce Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Tamarack 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 private land.
- Permission to cross private land must be obtained by permittee.

## **Marketing Conditions:**

Sale Location: From the junction of Co Rd 5 and 450th St head west on 450th St 1 mile. Sale is 1 mile south through private access.

Price reduction of -5% due to winter road construction.

## **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

(Appraisal ID 15955-0; Cutting Block ID 18170-0)

TRACT X15 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 15.1

Permit Number: X017537 Expiration Date: 05/31/2023

Purchased By: Derek Fredrickson

Address: PO Box 103, McGregor, MN 55760

NESE, SESE of Section 28; NWSW, SWSW of Section 27 - Township 48, Range 27W.

					APPRAISED		BID %: 102		
SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE		
+ ASPEN SPECIES	PULPWOOD	345.00	Cd	13.67	4,716.15	27.61	9,525.45		
ASH	PULP & BOLTS	35.00	Cd	6.21	217.35	6.21	217.35		
+ BID SPECIES * SOLD (	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$4,933.50 \$740.03	BID TOTA	L = \$ 9,742.80		
Optional Timber (may be purchased with an Added Timber Agreement):									
ANY LISTED SPECIES	BIOMASS	141.00	Tons	0.58	81.78				

#### **Mixed Species Description:**

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

## **Mixed Product Description:**

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

## **Season of Operations:**

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

#### **Sale Conditions:**

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

## **Marketing Conditions:**

Sale Location: From the junction of Co Rd 22 and Co Rd 24 head north on Co Rd 24 1 mile. The sale is on the west side of the highway.

70% of sale is dry summer chance.

30% of sale in marginal very dry summer chance.

Blowdown salvage area must be harvested and is represented in the price. Blowdown area is approximately 21% of the volume of the sale or 2.5 acres.

Price Reduction of -10% due to summer chance being tied to blowdown salvage.

## **Price Adjustments:**

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

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -10% (Must utilize blowdown for summer access.)

## Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 15925-0; Cutting Block ID 18178-0)

TRACT X16 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 24.6

Permit Number: X017538 Expiration Date: 05/31/2023

Purchased By:
Address:

GL07 of Section 6 - Township 49, Range 22W. SESE of Section 1 - Township 49, Range 23W.

					APPR	RAISED	BID:			
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE		
4	BLACK SPRUCE	PULPWOOD	263.00	Cd	8.10	2,130.30	8.10	2,130.30		
+	- TAMARACK	PULPWOOD	126.00	Cd	5.40	680.40	5.40	680.40		
-	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$2,810.70 \$421.61	BID TOTA	AL = \$ 2,810.70		
(	Optional Timber (may be purchased with an Added Timber Agreement):									

203.00 Tons

0.65

131.95

## **Season of Operations:**

ANY LISTED SPECIES

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

#### **Sale Conditions:**

- Access is across state land.

## **Marketing Conditions:**

Sale is located off a minimum maintenance forest road off of 510th Ln, approximately 2 miles from co Rd 40.

Overall stumpage reduced because of lowland conifer markets and mill closures.

**BIOMASS** 

## **Price Adjustments:**

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

Stand Density: 0%

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

## Appraiser:

Nathan Jon Anderson

(Appraisal ID 16335-0; Cutting Block ID 18983-0)

TRACT X17 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 8.5

Permit Number: X017539 Expiration Date: 05/31/2023

Purchased By:
Address:

SESW of Section 2 - Township 49, Range 23W.

					APPR	AISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	40.00	Cd	15.30	612.00	15.30	612.00
+	OAK SPECIES	PULP & BOLTS	30.00	Cd	16.38	491.40	16.38	491.40
+	NORTHERN HARDWOODS	PULP & BOLTS	23.00	Cd	10.80	248.40	10.80	248.40
+	NORWAY PINE	PULP & BOLTS	9.00	Cd	15.21	136.89	15.21	136.89
-	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$1,488.69 \$223.30	BID TOTA	AL = \$ 1,488.69

## **Mixed Species Description:**

Aspen Species Pulpwood includes: Largetooth Aspen 85%; Trembling Aspen 15%.

Northern Hardwoods Pulp & Bolts includes: Paper Birch 25%; Red Maple 30%; Sugar Maple 45%.

Oak Species Pulp & Bolts includes: Bur Oak 1%; Red Oak 99%.

#### **Mixed Product Description:**

Northern Hardwoods Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

Norway Pine Pulp & Bolts includes: Bolts 45%; Pulpwood 55%. Oak Species 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 state land.

## **Marketing Conditions:**

Most of the aspen is in small pockets averaging 10 inches in diameter. Norway Pine diameter ranges from 8-20 inch diameter. Sale operations can be done during summer months. Sale is located west of 510th Lane. Biomass harvest is not allowed on this permit due to high quality of residual trees.

Price has been reduced because of low stand density.

## **Price Adjustments:**

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

Stand Density: -10%

Operational Constraints: 0% Other Price Factor: 0%

#### Appraiser:

Derek Duane Wagner

(Appraisal ID 11360-0; Cutting Block ID 13308-0)

TRACT X18 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 7.3

Permit Number: X017540 Expiration Date: 05/31/2023

Purchased By: Arik Ladd Logging LLC

Address: 48121 270th Ave, Palisade, MN 56469

SESE of Section 15; SWSW of Section 14 - Township 49, Range 23W.

					APPRAISE				%: 118
	SPECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	3	PULPWOOD	272.00	Cd	19.55	5,317.60	42.62	11,592.64
	SUGAR MAPLE		PULPWOOD	15.00	Cd	11.50	172.50	11.50	172.50
	PAPER BIRCH		PULPWOOD	7.00	Cd	11.50	80.50	11.50	80.50
	BASSWOOD		PULPWOOD	4.00	Cd	8.05	32.20	8.05	32.20
•	+ BID SPECIES	*	SOLD ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$5,602.80 \$840.42	BID TOTA	L = \$ 11,877.84

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

ANY LISTED SPECIES BIOMASS 141.00 Tons 0.65 91.65

#### **Mixed Species Description:**

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

#### **Season of Operations:**

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

#### Sale Conditions:

- Access is across state land.

# **Marketing Conditions:**

Sale located approximately 1.3 miles down the Old Flow Rd off of Co Rd 40.

Operable on a dry summer.

Overall stumpage price increased because of easy access off of a gravel township road with an existing approach and high cords per acre.

## **Price Adjustments:**

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

Stand Density: +10%

Operational Constraints: 0% Other Price Factor: 0%

#### Appraiser:

Nathan Jon Anderson

(Appraisal ID 16332-0; Cutting Block ID 18979-0)

TRACT X19 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 14.7

Permit Number: X017541 Expiration Date: 05/31/2023

Purchased By:
Address:

GL01, GL02, SENE, SWNE of Section 9 - Township 49, Range 25W.

	SPECIES	PRODUCT	VOLUME	UNIT	APPR UNIT PRICE	AISED .	BID: UNIT PRICE	\$ VALUE
_	·	_ FRODUCT	<u> </u>		· <del></del> -	<del></del> .		\$ VALUE
+	ASH	PULP & BOLTS	180.00	Cd	7.67	1,380.60	7.67	1,380.60
	TAMARACK	FUELWOOD	60.00	Cd	2.50	150.00	2.50	150.00
+	BUR OAK	PULP & BOLTS	22.00	Cd	14.18	311.96	14.18	311.96
	ASPEN SPECIES	PULPWOOD	12.00	Cd	12.63	151.56	12.63	151.56
	MAPLE SPECIES	PULP & BOLTS	10.00	Cd	9.90	99.00	9.90	99.00
	PAPER BIRCH	PULP & BOLTS	4.00	Cd	9.90	39.60	9.90	39.60
+	BID SPECIES * SO	LD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$2,132.72 \$319.91	BID TOTA	L = \$ 2,132.72

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

MIXED SPRUCE	PULPWOOD	9.00 Cd	14.40	129.60	
ANY LISTED SPECIES	BIOMASS	150.00 Tons	0.65	97.50	

#### **Mixed Species Description:**

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

Maple Species Pulp & Bolts includes: Red Maple 94%; Silver Maple 5%; Sugar Maple 1%.

Mixed Spruce Pulpwood includes: Black Spruce 99%; White Spruce 1%.

#### **Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 28%; Pulpwood 72%.
Bur Oak Pulp & Bolts includes: Bolts 16%; Pulpwood 84%.
Maple Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.
Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

#### **Season of Operations:**

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

## **Sale Conditions:**

- Access is across state land.

## **Marketing Conditions:**

Sale is 1.25 miles west of Nature Ave (CR 5) on 509th La, just north of Palisade.

Tamarack is 90-100% dead in June 2020.

Site is infested with buckthorn.

Price reduction for operational constraints being a gap harvest.

#### **Price Adjustments:**

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

Stand Density: 0%

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

#### Appraiser:

**Todd Andrew Lewis** 

# COMPLETED - DATA AS OF 12/28/2020

(Appraisal ID 16012-0; Cutting Block ID 18644-0)

TRACT X20 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 70.5

Permit Number: X017542 Expiration Date: 05/31/2023

Purchased By: Rieger Logging Inc.

Address: 61559 Co Road 26, Northome, MN 56661

GL02, GL03 of Section 15; GL02, NWNW, SENW, SWNW of Section 22 - Township 49, Range 26W.

					APPR	AISED	BID 9	<b>%: 102</b>	
					UNIT		UNIT		
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE	
	+ BLACK SPRUCE	PULP & BOLTS	2,340.00	Cd	9.27	21,691.80	18.73	43,828.20	
	TAMARACK	PULP & BOLTS	220.00	Cd	6.48	1,425.60	6.48	1,425.60	
-	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$23,117.40 \$3,467.61	BID TOTAL	_ = \$ 45,253.80	
Optional Timber (may be purchased with an Added Timber Agreement):									
	ANY LISTED SPECIES	BIOMASS	1,350.00	Tons	0.65	877.50			

#### **Mixed Product Description:**

Black Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Tamarack 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 or private land.
- Permission to cross private land must be obtained by permittee.

## **Marketing Conditions:**

Sale is located just south of the public water access for Waukenabo Lake.

## **Price Adjustments:**

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

Stand Density: +10%

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

#### Appraiser:

Benjamin Raymond Froelich

(Appraisal ID 16000-0; Cutting Block ID 18633-0)

TRACT X21 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 8.2

Permit Number: X017543 Expiration Date: 05/31/2023

Purchased By: Timber Transport

Address: PO Box 10, McGregor, MN 55760

NENW of Section 13 - Township 49, Range 26W.

					APPR UNIT	AISED	BID	%: 80
S	PECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	215.00	Cd	16.88	3,629.20	30.38	6,531.70
+	BUR OAK	PULP & BOLTS	50.00	Cd	16.75	837.50	30.15	1,507.50
	MAPLE SPECIES	PULPWOOD	15.00	Cd	10.00	150.00	10.00	150.00
+	BID SPECIES *	SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$4,616.70 \$692.51	BID TOTA	L = \$ 8,189.20

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

ANY LISTED SPECIES BIOMASS 137.00 Tons 0.65 89.05

#### **Mixed Species Description:**

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

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

## **Mixed Product Description:**

Bur Oak Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

## **Season of Operations:**

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

## Sale Conditions:

- Access is across state land.

## **Marketing Conditions:**

Sale Location: From the junction of U.S. HWY 169 and 500th Lane head east on 500th Lane 0.6 miles to sale.

Small pockets of blowdown in northwest part of stand.

30% of sale has marginal very dry summer chance.

## **Price Adjustments:**

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

Stand Density: +10% Operational Constraints: 0%

Other Price Factor: -10% (Small areas of blowdown.)

#### Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 15931-0; Cutting Block ID 18311-0)

TRACT X22 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 17.5

Permit Number: X017544 Expiration Date: 05/31/2023

Purchased By:
Address:

GL01, GL02, GL03, NWNE, SWNE of Section 16 - Township 49, Range 27W.

3	SPECIES	PRODUCT	VOLUME	UNIT	APPI UNIT PRICE	RAISED \$ VALUE	BID: UNIT PRICE	\$ VALUE
+	MAPLE SPECIES	PULP & BOLTS	304.00	Cd	10.45	3,176.80	10.45	3,176.80
+	ASPEN SPECIES	PULP & BOLTS	53.00	Cd	16.12	854.36	16.12	854.36
	ASH	PULP & BOLTS	42.00	Cd	7.41	311.22	7.41	311.22
	BASSWOOD	PULP & BOLTS	40.00	Cd	9.31	372.40	9.31	372.40
	PAPER BIRCH	PULP & BOLTS	20.00	Cd	11.40	228.00	11.40	228.00
	RED OAK	PULP & BOLTS	6.00	Cd	17.48	104.88	17.48	104.88
-	► BID SPECIES	* SOLD ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$5,047.66 \$757.15	BID TOTA	AL = \$ 5,047.66

## **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: Balm of Gilead 1%; Trembling Aspen 99%.

Maple Species Pulp & Bolts includes: Red Maple 5%; Sugar Maple 95%.

## **Mixed Product Description:**

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

Aspen Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Maple Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Paper Birch Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Red Oak Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

## **Season of Operations:**

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

#### Sale Conditions:

- Access is across state land.

## **Marketing Conditions:**

Sale is located directly off the Moulton Lake Forest road. 5 miles west of the intersection of county road 3 and county road 29.

Wood is good quality, and gap harvests 26 cd/ac.

#### **Price Adjustments:**

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

Stand Density: 0%

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

#### Appraiser:

Steven Anthony Sovinski

TRACT X23 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 30.7

Permit Number: X017545 Expiration Date: 05/31/2023

Purchased By: Tveit Lumber LP

Address: 27654 480th St, Palisade, MN 56469

NESE, SESE of Section 12 - Township 50, Range 26W. GL03, GL04 of Section 7 - Township 50, Range 25W.

					APPR	AISED .	BID UNIT	%: 82
S	PECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	S PULPWOOD	725.00	Cd	14.40	10,440.00	26.21	19,002.25
	BALSAM FIR	PULP & BOLTS	45.00	Cd	10.90	490.50	10.90	490.50
	RED MAPLE	PULP & BOLTS	40.00	Cd	11.20	448.00	11.20	448.00
	ASH	PULP & BOLTS	30.00	Cd	8.25	247.50	8.25	247.50
	PAPER BIRCH	PULPWOOD	25.00	Cd	8.50	212.50	8.50	212.50
+	· BID SPECIES	* SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$11,838.50 \$1,775.78	BID TOTA	L = \$ 20,400.75

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

ANY LISTED SPECIES BIOMASS 410.00 Tons 0.65 266.50

#### **Mixed Species Description:**

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

## **Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 41%; Pulpwood 59%. Balsam Fir Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Red Maple Pulp & Bolts includes: Bolts 32%; Pulpwood 68%.

#### **Season of Operations:**

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

#### Sale Conditions:

- Access is across state land.

#### **Marketing Conditions:**

There is a trail from the road through the entire eastern stand on this sale.

There is a steep ditch that runs north/south on the west side of the access road. A crossing would need to be put in place. Best access for western stand may be from the south off of Co Rd 18 where the ditch is more shallow.

There is intermittent blowdown on the north side of the stand on the eastern side of the access road.

## **Price Adjustments:**

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

Stand Density: +5%

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

## Appraiser:

Josiah Michael Emerson

TRACT X24 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 68.3

Permit Number: X017546 Expiration Date: 05/31/2023

Purchased By: Dale Vinton Sherman

Address: 53054 Nature Ave, Palisade, MN 56469

NESE, NWNE, NWSE, SENE, SWNE of Section 33 - Township 50, Range 25W.

					APPR	AISED	BID	) %: 1
		PROPULCT	VOLUME	LINUT	UNIT		UNIT	# \/A    F
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE _	\$ VALUE	PRICE -	\$ VALUE
+	ASH	PULP & BOLTS	850.00	Cd	8.54	7,259.00	8.63	7,335.50
+	ASPEN SPECIES	PULPWOOD	270.00	Cd	13.79	3,723.30	13.93	3,761.10
	RED MAPLE	PULP & BOLTS	15.00	Cd	9.35	140.25	9.35	140.25
	PAPER BIRCH	PULPWOOD	10.00	Cd	8.50	85.00	8.50	85.00
•	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$11,207.55 \$1,681.13	BID TOTA	L = \$ 11,321.85

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

ANY LISTED SPECIES BIOMASS 630.00 Tons 0.65 409.50

#### **Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 26%; Trembling Aspen 74%.

## **Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 45%; Pulpwood 55%. Red Maple Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

## **Season of Operations:**

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

#### **Sale Conditions:**

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

#### **Marketing Conditions:**

Sale is located north of Palisade on 320th Pl.

## **Price Adjustments:**

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

## Appraiser:

Benjamin Raymond Froelich

(Appraisal ID 15916-0; Cutting Block ID 18147-0)

TRACT X25 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 46.0

Permit Number: X017547 Expiration Date: 05/31/2023

Purchased By:
Address:

NWSW,SWSW of Section 27; NESE,SESE of Section 28; NWNE of Section 33; NWNW of Section 34 - Township 50, Range 26W.

					APPR UNIT	AISED	BID:	
S	PECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASPEN SPECIES	PULPWOOD	305.00	Cd	15.27	4,657.35	15.27	4,657.35
+	OAK SPECIES	PULP & BOLTS	205.00	Cd	15.07	3,089.35	15.07	3,089.35
+	MAPLE SPECIES	PULPWOOD	135.00	Cd	9.00	1,215.00	9.00	1,215.00
+	PAPER BIRCH	PULP & BOLTS	95.00	Cd	10.35	983.25	10.35	983.25
	BASSWOOD	PULP & BOLTS	70.00	Cd	8.19	573.30	8.19	573.30
	TAMARACK	PULP & BOLTS	70.00	Cd	7.29	510.30	7.29	510.30
	BLACK SPRUCE	PULP & BOLTS	65.00	Cd	10.44	678.60	10.44	678.60
	ASH	PULP & BOLTS	35.00	Cd	7.83	274.05	7.83	274.05
+	BID SPECIES *	SOLD ON APPRAISED VOLUME			SED TOTAL =	\$11,981.20 \$1,797.18	BID TOTA	L = \$ 11,981.20

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

ANY LISTED SPECIES BIOMASS 594.00 Tons 0.65 386.10

## **Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Largetooth Aspen 40%; Trembling Aspen 59%.

Maple Species Pulpwood includes: Red Maple 50%; Sugar Maple 50%.

Oak Species Pulp & Bolts includes: Bur Oak 20%; Red Oak 80%.

#### **Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Black Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Oak Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%. Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Tamarack Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

#### **Season of Operations:**

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

#### **Sale Conditions:**

- Access is across state land.

#### **Marketing Conditions:**

Sale Location: From the junction of Co Rd 68 and 375th Place head south on 375th place 1/2 mile to the sale.

About 60% on the sale area has a dry summer chance.

The tamarack has small pockets of Eastern Larch Beetle damage, which will spread and cause mortality if not harvested soon.

Price reduction of -10% due to tamarack eastern larch beetle issues.

#### **Price Adjustments:**

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

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -10% (Tamarack has eastern larch beetle.)

# Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 15932-0; Cutting Block ID 18381-0)

TRACT X26 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 38.9

Permit Number: X017548 Expiration Date: 05/31/2023

Purchased By:
Address:

SESE,SWSE of Section 28 - Township 50, Range 27W.

	SPECIES	PRODUCT	VOLUME	UNIT	APPR UNIT PRICE	\$ VALUE	BID: UNIT PRICE	\$ VALUE		
+	BLACK SPRUCE	PULP & BOLTS	510.00	Cd	11.61	5,921.10	11.61	5,921.10		
+	TAMARACK	PULP & BOLTS	255.00	Cd	7.29	1,858.95	7.29	1,858.95		
	+ BID SPECIES	ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$7,780.05 \$1,167.01	BID TOTA	L = \$ 7,780.05		
C	Optional Timber (may be purchased with an Added Timber Agreement):									
	ANY LISTED SPECIES	BIOMASS	255.00	Tons	0.65	165.75				

### **Mixed Product Description:**

Black Spruce Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Tamarack 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 county land.
- Permission to cross county land must be obtained by permittee.

## **Marketing Conditions:**

Sale Location: From the junction of Co Rd 3 and Aitkin County Forest Road 52-7 head north 5 miles on Aitkin County Forest Road to sale.

Similar stand may be for sale on adjacent county land.

Price reduction of -10% due to winter road construction.

## **Price Adjustments:**

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

## Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 15909-0; Cutting Block ID 18112-0)

TRACT X27 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 12.0

Permit Number: X017549 Expiration Date: 05/31/2023

Purchased By:
Address:

GL03 of Section 3 - Township 51, Range 23W.

					APPR UNIT	AISED .	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	- OAK SPECIES	PULP & BOLTS	70.00	Cd	19.03	1,332.10	19.03	1,332.10
+	- MAPLE SPECIES	PULPWOOD	60.00	Cd	11.00	660.00	11.00	660.00
+	- BASSWOOD	PULP & BOLTS	50.00	Cd	10.01	500.50	10.01	500.50
+	- ASPEN SPECIES	PULPWOOD	10.00	Cd	18.70	187.00	18.70	187.00
	PAPER BIRCH	PULP & BOLTS	9.00	Cd	14.63	131.67	14.63	131.67
	YELLOW BIRCH	PULPWOOD	1.00	Cd	11.00	11.00	11.00	11.00
_	+ BID SPECIES * SC	OLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$2,822.27 \$423.34	BID TOTA	AL = \$ 2,822.27

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

ANY LISTED SPECIES BIOMASS 132.00 Tons 0.65 85.80

#### **Mixed Species Description:**

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

Maple Species Pulpwood includes: Red Maple 5%; Sugar Maple 95%. Oak Species Pulp & Bolts includes: Bur Oak 5%; Red Oak 95%.

#### **Mixed Product Description:**

Basswood Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Oak Species Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Paper Birch Pulp & Bolts includes: Bolts 33%; Pulpwood 67%.

## **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 land.

#### **Marketing Conditions:**

Sale is located next to the Ball Bluff Lookout Tower, and is summer operable.

Base price increased because of road construction costs.

## **Price Adjustments:**

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

Stand Density: 0%

Operational Constraints: 0% Other Price Factor: 0%

## Appraiser:

Derek Duane Wagner

(Appraisal ID 12878-0; Cutting Block ID 15106-0)

TRACT X28 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 22.2

Permit Number: X017550 Expiration Date: 05/31/2023

Purchased By:
Address:

GL01, SENW, SWNE of Section 36 - Township 51, Range 27W.

					APPR.	AISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	ASH	PULP & BOLTS	212.00	Cd	8.26	1,751.12	8.26	1,751.12
+	ASPEN SPECIES	PULP & BOLTS	180.00	Cd	16.15	2,907.00	16.15	2,907.00
+	MAPLE SPECIES	PULPWOOD	88.00	Cd	9.50	836.00	9.50	836.00
+	BASSWOOD	PULP & BOLTS	84.00	Cd	9.31	782.04	9.31	782.04
+	RED OAK	PULP & BOLTS	38.00	Cd	18.32	696.16	18.32	696.16
	PAPER BIRCH	PULP & BOLTS	10.00	Cd	11.88	118.80	11.88	118.80
_	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$7,091.12 \$1,063.67	BID TOTA	L = \$ 7,091.12

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

ANY LISTED SPECIES BIOMASS 340.00 Tons 0.65 221.00

#### **Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Largetooth Aspen 22%; Trembling Aspen 78%.

Maple Species Pulpwood includes: Red Maple 61%; Sugar Maple 39%.

## **Mixed Product Description:**

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

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Paper Birch Pulp & Bolts includes: Bolts 25%; Pulpwood 75%. Red Oak Pulp & Bolts includes: Bolts 48%; Pulpwood 52%.

## **Season of Operations:**

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

#### Sale Conditions:

- Access is across State land.

#### **Marketing Conditions:**

Sale access is off of County Road 19 south and west of Swatara. About 1 mile of existing forest trail to reopen, and 1/4 mile of new access to build.

#### **Price Adjustments:**

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

Stand Density: +5%

Operational Constraints: 0% Other Price Factor: 0%

## Appraiser:

Troy D. Holcomb

(Appraisal ID 12700-0; Cutting Block ID 14860-0)

TRACT X29 COUNTY: AITKIN AREA: AITKIN AREA ACRES: 7.0

Permit Number: X017551 Expiration Date: 05/31/2023

Purchased By:
Address:

NWNE of Section 25; SWSE of Section 24 - Township 52, Range 24W.

					APPR	AISED	BID:	
S	PECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+	TREMBLING ASPEN	PULPWOOD	55.00	Cd	14.45	794.75	14.45	794.75
	PAPER BIRCH	PULPWOOD	35.00	Cd	8.50	297.50	8.50	297.50
+	BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$1,092.25 \$163.84	BID TOTA	AL = \$ 1,092.25
O	otional Timber (may b	e purchased with an Added	Timber Agr	eement	):			
	BALSAM FIR	PULPWOOD	10.00	Cd	6.80	68.00		
	ANY LISTED SPECIES	BIOMASS	55.00	Tons	0.65	35.75		

## **Season of Operations:**

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

#### Sale Conditions:

- Access is across state land.

## **Marketing Conditions:**

From Hill City take hwy 200 east about 11mi then head south on the elliot forest rd to the end (approx 4mi). Go east down old trial/rd for .5mi, then south through low land grass cover for another .2 miles or so.

## **Price Adjustments:**

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

Stand Density: -5%

Operational Constraints: 0% Other Price Factor: 0%

#### Appraiser:

Troy D. Holcomb

(Appraisal ID 16083-0; Cutting Block ID 18590-0)

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

## **AITKIN 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: December 14, 2020

#### **AITKIN AREA**

	SUMMARY FOR SO	OLD TRACTS			
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	1,153.00	Cd	8.37	9,645.69
	ASPEN SPECIES	107.00	Cd	11.13	1,190.91
	MAPLE SPECIES	296.00	Cd	7.10	2,101.60
	RED MAPLE	55.00		10.70	588.25
	BASSWOOD	276.00	Cd	10.05	2,772.96
	OAK SPECIES	260.00	Cd	27.44	7,134.40
	RED OAK	145.00	Cd	19.35	2,805.10
	BUR OAK	50.00	Cd	30.15	1,507.50
	BITTERNUT HICKORY	21.00	Cd	5.32	111.72
	WHITE PINE	30.00	Cd	17.43	522.90
	NORWAY PINE	65.00	Cd	14.39	935.60
	JACK PINE	135.00	Cd	33.51	4,523.85
	BALSAM FIR	50.00	Cd	11.21	560.50
	BLACK SPRUCE	3,025.00	Cd	17.26	52,226.30
	TAMARACK	245.00	Cd	6.66	1,632.30
-	MIXED SPRUCE	70.00	Cd	13.55	948.50
WOODSRUN MIXED	RED OAK	296.00	Cd	16.18	4,789.28
PRODUCTS	NORWAY PINE	600.00	Cd	55.49	33,294.00
PULPWOOD	ASH	5.00	Cd	6.00	30.00
	ASPEN SPECIES	4,721.00	Cd	29.25	138,093.71
	TREMBLING ASPEN	30.00	Cd	17.00	510.00
	PAPER BIRCH	224.00	Cd	9.70	2,171.75
	MAPLE SPECIES	299.00	Cd	12.40	3,708.25
	NORTHERN HARDWOODS	18.00	Cd	5.61	100.98
	SUGAR MAPLE	15.00	Cd	11.50	172.50
	BASSWOOD	22.00	Cd	7.27	159.95
	WHITE SPRUCE	4.00	Cd	4.95	19.80
	BALSAM FIR (optional)	25.00	Cd	-	0.00
	MIXED SPRUCE	72.00	Cd	13.41	965.52
FUELWOOD	ASH (optional)	55.00	Cd	-	0.00
BIOMASS	ANY LISTED SPECIES (optional)	6,405.00	Tons	_	0.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 12,369.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 162,109.20
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 273,223.82
TOTAL ACRES SOLD: 547.5

**SOLD TRACT NUMBERS:** 1, 4, 5, 6, 7, 8, 9, 13, 14, 15, 18, 20, 21, 23, 24

**TOTAL NUMBER OF TRACTS SOLD**: 15

	SUMMARY FOR UN	SOLD TRACTS			
ppopuot	ODEOUEO	TOTAL	LIAUT	APPRAISED AVERAGE	APPRAISED
PRODUCT	SPECIES	VOLUME	UNIT	UNIT PRICE	\$ VALUE
PULP & BOLTS	ASH	623.00	Cd	7.16	4,460.81
	ASPEN SPECIES	233.00	Cd	16.14	3,761.36
	PAPER BIRCH	138.00	Cd	10.88	1,501.32
	MAPLE SPECIES	326.00	Cd	10.33	3,368.20
	NORTHERN HARDWOODS	23.00	Cd	10.80	248.40
	BASSWOOD	258.00	Cd	8.93	2,303.70
	OAK SPECIES	305.00	Cd	16.11	4,912.85
	RED OAK	44.00	Cd	18.21	801.04
	BUR OAK	22.00	Cd	14.18	311.96

## - SUMMARY SHEET (Continued) -

	SUMMARY FOR UNS	SOLD TRACTS			
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
	NORWAY PINE	9.00	Cd	15.21	136.89
	BLACK SPRUCE	845.00	Cd	11.14	9,410.40
	TAMARACK	375.00	Cd	7.13	2,675.25
PULPWOOD	ASH	380.00	Cd	4.85	1,844.40
	ASPEN SPECIES	367.00	Cd	15.28	5,607.91
	TREMBLING ASPEN	55.00	Cd	14.45	794.75
	PAPER BIRCH	35.00	Cd	8.50	297.50
	MAPLE SPECIES	331.00	Cd	9.35	3,095.00
	YELLOW BIRCH	1.00	Cd	11.00	11.00
	BALSAM FIR (optional)	10.00	Cd	6.80	68.00
	BLACK SPRUCE (optional)	19.00	Cd	7.20	136.80
	BLACK SPRUCE	263.00	Cd	8.10	2,130.30
	TAMARACK	472.00	Cd	4.94	2,334.00
	MIXED SPRUCE (optional)	9.00	Cd	14.40	129.60
FUELWOOD	TAMARACK	60.00	Cd	2.50	150.00
BIOMASS	ANY LISTED SPECIES (optional)	2,596.00	Tons	0.65	1,687.40

TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 5,203.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$50,157.04
TOTAL ACRES UNSOLD: 308.7

**UNSOLD TRACT NUMBERS:** 2, 3, 10, 11, 12, 16, 17, 19, 22, 25, 26, 27, 28, 29

TOTAL NUMBER OF TRACTS UNSOLD: 14