

# 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, NORTHEAST REGION

#### STATUS: COMPLETED REGULAR AUCTION - SALE #6 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 Thursday, June 14, 2018. All tracts were awarded at the NE Region DNR Office (Grand Rapids) at 1:30 PM on June 15, 2018 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 REGULAR AUCTION SEALED BID TIMBER SALE DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA, NORTHEAST REGION

#### SEALED BIDS MUST BE RECEIVED PRIOR TO 4:30 PM on June 14, 2018

Bids will be awarded at the following location:

NE Region DNR Office (Grand Rapids) at 1:30 PM on June 15, 2018 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, each bid must be sealed in a separate envelope, the envelope must be clearly marked with the tract number and bidder's name on the outside of the envelope. Bid forms may be obtained 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 (June 14, 2018). 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 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)].

#### **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 award 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 June 14, 2019, at the following Area Headquarters: Deer River Area, Aitkin Area, Hibbing Area, Tower Area, Cloquet Area, Two Harbors Area, Littlefork Area, Northeast Region.

#### TRACT B1 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 167.3

Permit Number: B013963 Expiration Date: 05/31/2021

Purchased By: Croatt Enterprises Inc.

Address: PO Box 821087 State 6 NE, Outing, MN 56662

NESE,NWSE,SESE,SESW,SWSE of Section 24; NENE,NWNE,SENE,SWNE of Section 25 - Township 44, Range 22W.

				APPRAISED			BID %: 2	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	RED OAK	PULP & BOLTS	555.00	Cd	16.96	9,412.80	17.30	9,601.50
+	ASH	PULP & BOLTS	300.00	Cd	10.24	3,072.00	10.44	3,132.00
+	BASSWOOD	PULP & BOLTS	270.00	Cd	9.52	2,570.40	9.71	2,621.70
+	<ul> <li>MAPLE SPECIES</li> </ul>	PULPWOOD	225.00	Cd	10.40	2,340.00	10.61	2,387.25
+	ASPEN SPECIES	PULPWOOD	85.00	Cd	19.20	1,632.00	19.58	1,664.30
	PAPER BIRCH	PULP & BOLTS	75.00	Cd	11.41	855.75	11.41	855.75
_	+ BID SPECIES * S	SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$19,882.95 \$2,982.44	BID TOTA	L = \$ 20,262.50

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

ANY LISTED SPECIES	BIOMASS	921.43 Tons	1.00	921.43
	2.0			

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

Aspen Species Pulpwood includes: Balm of Gilead 3%; Largetooth Aspen 2%; Trembling Aspen 95%. Maple Species Pulpwood includes: Red Maple 50%; Sugar Maple 50%.

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

Ash Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Basswood Pulp & Bolts includes: Bolts 65%; Pulpwood 35%. Paper Birch Pulp & Bolts includes: Bolts 18%; Pulpwood 82%. 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 state land.

#### **Marketing Conditions:**

Location of Sale: From the junction of MN HWY 18 and 110th Ave take 110th Ave north 1 mile and head north on DeHaven FR 1 mile. Take the DeHaven FD (east fork) for 1/2 mile, then take a left at the parking area and follow access route for 1 3/4 mile to the stand.

Price reduced by -20% due to stand density and road construction costs

60% of sale has a marginal summer chance.

#### **Price Adjustments:**

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

# Appraiser:

Nicholas Carl Wilho Lyytinen

(Appraisal ID 13732-0; Cutting Block ID 16096-0)

#### TRACT B2 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 89.2

Permit Number: B013964 Expiration Date: 05/31/2021

#### Purchased By: Sappi Cloquet LLC

Address: 20 N. 22nd StreetPO Box 511, Cloquet, MN 55720

GL03, GL04 of Section 18 - Township 45, Range 23W.

GL01,NWNE of Section 24; GL03,NESE,NWSE,SESE of Section 13 - Township 45, Range 24W.

	APPRAISED		AISED	BID %: 66				
5	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	MAPLE SPECIES	PULPWOOD	835.00	Cd	13.65	11,397.75	22.66	18,921.10
+	ASPEN SPECIES	PULP & BOLTS	345.00	Cd	25.20	8,694.00	41.83	14,431.35
+	PAPER BIRCH	PULP & BOLTS	265.00	Cd	15.85	4,200.25	26.31	6,972.15
+	BASSWOOD	PULP & BOLTS	260.00	Cd	10.92	2,839.20	18.13	4,713.80
+	ASH	PULP & BOLTS	170.00	Cd	11.97	2,034.90	19.87	3,377.90
4	BID SPECIES	SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$29,166.10 \$4,374.92	BID TOTA	_ = \$ 48,416.30

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

ANY LISTED SPECIES	BIOMASS	1,200.00	Tons	1.00	1,200.00

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

Aspen Species Pulp & Bolts includes: Balm of Gilead 1%; Largetooth Aspen 15%; Trembling Aspen 84%. Maple Species Pulpwood includes: Red Maple 78%; Sugar Maple 22%.

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

Ash Pulp & Bolts includes: Bolts 20%; Pulpwood 80%. Aspen Species Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Basswood Pulp & Bolts includes: Bolts 40%; Pulpwood 60%. Paper Birch Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

#### Season of Operations:

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

#### Sale Conditions:

- Access is across state land.

#### **Marketing Conditions:**

Sale is located 2.5 miles north of hwy 2 and hwy 65 intersection at the end of the West White Pine Forest Road just east of porcupine lake.

#### **Price Adjustments:**

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

#### **Appraiser:**

Gene Geordan Grell

#### TRACT B3 COUNTY: AITKIN

#### AREA: AITKIN AREA

**ACRES: 23.7** 

Permit Number: B013965 Expiration Date: 05/31/2021

> Purchased By: Address:

Address.

GL02, GL03, SENW, SWNW of Section 2 - Township 50, Range 26W.

			APPF			AISED	BID:			
S	PECIES		PRODUCT	VOLUN	ΛE	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ +	TAMARACK BLACK SPRUCE		PULPWOOD PULPWOOD		5.00 5.00		7.60 16.15	1,558.00 2,180.25	7.60 16.15	1,558.00 2,180.25
+	- BID SPECIES	*	SOLD ON APPRAISED VOLUME				ED TOTAL = PAYMENT =	\$3,738.25 \$560.74	BID TOTA	L = \$ 3,738.25

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

ANY LISTED SPECIES	BIOMASS	1.00 Tons	1.00	1.00

#### Season of Operations:

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

#### Sale Conditions:

- Access is across state land.

#### **Marketing Conditions:**

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

#### **Price Adjustments:**

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

#### Appraiser:

Gene Geordan Grell

(Appraisal ID 13840-0; Cutting Block ID 16216-0)

#### TRACT B4 COUNTY: AITKIN

AREA: AITKIN AREA

ACRES: 53.2

Permit Number: B013966 Expiration Date: 05/31/2021

#### Purchased By: Rajala Timber Company Address: PO Box 217, Deer River, MN 56636

NENW,NESE,NESW,NWSE,SENW,SESE,SWSE of Section 22; NENE of Section 27; NESW,NWSW,SESW,SWSW of Section 23 - Township 52, Range 24W.

	APPRAISED		BID %: 75					
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE	WOODSRUN MIXED PRODUCTS	652.00	Cd	41.58	27,110.16	72.77	47,446.04
+	JACK PINE	PULPWOOD	334.00	Cd	9.45	3,156.30	16.54	5,524.36
+	WHITE SPRUCE	PULP & BOLTS	247.00	Cd	22.47	5,550.09	39.32	9,712.04
	TREMBLING ASPEN	PULPWOOD	15.00	Cd	25.20	378.00	25.20	378.00
	BID SPECIES * SOL	D ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$36,194.55 \$5,429.18	BID TOTA	L = \$ 63,060.44

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

ANY LISTED SPECIES BIOMASS 513.00 Tons 1.00 513.00
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#### **Mixed Product Description:**

Norway Pine Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 20%; Sawlog-Grade 3 20%. 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:**

Sale is a second time thinning with good quality Norway Pine. Jack Pine within the sale is fair quality, and White Spruce is variable in size and quality. Target Basal Area's and thinning methods will be discussed and determined during pre-sale meeting. Aspen harvested in South East part of the sale is within plantation setting

#### **Price Adjustments:**

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

#### Appraiser:

Derek Duane Wagner

(Appraisal ID 13780-0; Cutting Block ID 16153-0)

# 06/14/2018 REGULAR AUCTION - SALE #6

AREA: TWO HARBORS AREA

ACRES: 102.0

Permit Number: B013967 Expiration Date: 05/31/2021

**TRACT B5** 

Purchased By: Address:

COUNTY: LAKE

NENW,NWNW,SENW of Section 25; NENE,NENW,NWNE,NWNW,SENE,SENW,SWNE of Section 26 - Township 57, Range 8W.

	APPRAISED		AISED	BID:				
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	PAPER BIRCH	WOODSRUN CORDWOOD	460.00	Cd	5.53	2,543.80	5.53	2,543.80
+	ASPEN SPECIES	WOODSRUN CORDWOOD	340.00	Cd	18.29	6,218.60	18.29	6,218.60
+	BALSAM FIR	WOODSRUN CORDWOOD	260.00	Cd	6.38	1,658.80	6.38	1,658.80
+	MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	230.00	Cd	16.43	3,778.90	16.43	3,778.90
+	NORTHERN HARDWOODS	WOODSRUN CORDWOOD	200.00	Cd	8.36	1,672.00	8.36	1,672.00
	+ BID SPECIES * SC	DLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$15,872.10 \$2,380.82	BID TOTA	L = \$ 15,872.10

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

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

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 6%; Trembling Aspen 94%. Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 2%; White Spruce 98%. Northern Hardwoods Woodsrun Cordwood includes: Ash 31%; Red Maple 48%; Sugar Maple 21%.

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

Mixed Spruce Woodsrun Mixed Products includes: Bolts 37%; Pulpwood 63%.

#### Cutting and Felling:

- Harvest All listed species larger than 2 sticks.

#### 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:**

Base prices discounted 15% for difficult terrain and poor stand condition in parts. Birch and balsam fir additionally discounted 50% for market uncertainty.

Birch averages 4 sticks and 10"dbh. Aspen averages 5-6 sticks and 12" dbh. Balsam fir averages 3 sticks and 8" dbh.

#### **Price Adjustments:**

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

# Appraiser:

Karen L. Updegraff

(Appraisal ID 13523-0; Cutting Block ID 15837-0)

#### TRACT B6 COUNTY: LAKE

AREA: TWO HARBORS AREA

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ACRES: 78.7
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Permit Number: B013968 Expiration Date: 05/31/2021

#### Purchased By: Hedstrom Lumber Company Inc. Address: 1504 Gunflint Trail, Grand Marais, MN 55604

NESE, SENE of Section 18; NWSW, SWSW of Section 17 - Township 58, Range 8W.

			APPRAISED			AISED	BID %: 22	
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	MIXED SPRUCE	PULP & BOLTS	580.00	Cd	15.49	8,984.20	18.90	10,962.00
+	TREMBLING ASPEN	PULPWOOD	565.00	Cd	21.60	12,204.00	26.35	14,887.75
+	BALSAM FIR	PULPWOOD	485.00	Cd	11.47	5,562.95	13.99	6,785.15
+	NORWAY PINE	PULP & BOLTS	255.00	Cd	23.52	5,997.60	28.69	7,315.95
	+ BID SPECIES * SOLI	O ON APPRAISED VOLUME		-	ED TOTAL = PAYMENT =	\$32,748.75 \$4,912.31	BID TOTAI	_ = \$ 39,950.85

Optional Timber (may be purchased with an Added Timber Agreement):							
ANY LISTED SPECIES	BIOMASS	1,025.00 Tons	1.00	1,025.00			

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

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

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

Mixed Spruce Pulp & Bolts includes: Bolts 22%; Pulpwood 78%. Norway Pine Pulp & Bolts includes: Bolts 54%; Pulpwood 46%.

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

- Harvest aspen and balsam fir within unit 1. Harvest spruce 9" DBH or larger within unit 1. Within unit 2 harvest aspen, balsam fir, and spruce. Harvest red pine 9" DBH or larger within unit 2.

#### Season of Operations:

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

#### Sale Conditions:

- Access is across USFS and state land.

- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

#### Marketing Conditions:

This is a timber sale (B011112) that was turned back to the state with no harvesting. Sale has been redesigned along with access, contact appraiser for more details.

#### **Price Adjustments:**

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

#### **Appraiser:**

Jason A. Bushmaker

#### TRACT B7 COUNTY: ST. LOUIS

#### AREA: HIBBING AREA

ACRES: 156.0

Permit Number: B013969 Expiration Date: 05/31/2021

> Purchased By: Address:

Address:

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

				APPRAISED		AISED	BID:			
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE		
+	MAPLE SPECIES	B PULPWOOD	830.00	Cd	4.55	3,776.50	4.55	3,776.50		
+	ASPEN SPECIES	S PULPWOOD	455.00	Cd	8.40	3,822.00	8.40	3,822.00		
	BALSAM FIR	PULPWOOD	95.00	Cd	5.25	498.75	5.25	498.75		
	NORTHERN HARDWOODS	PULPWOOD	25.00	Cd	3.50	87.50	3.50	87.50		
+	BID SPECIES	* SOLD ON APPRAISED VOLUME		APPRAIS	SED TOTAL =	\$8,184.75	BID TOTA	L = \$ 8,184.75		
			A	DVANCE	PAYMENT =	\$1,227.71				
O	Optional Timber (may be purchased with an Added Timber Agreement):									

ANY LISTED SPECIES	BIOMASS	980.00 Tons	0.35	343.00

#### **SOAV** Option:

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

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

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

#### Season of Operations:

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

#### Site, Soil and Water Protection:

- Before entering or leaving the permit area, be sure all vehicles, equipment, trailers and personal gear are free of caked mud, dirt clods, plants, plant parts, bark or debris. Using a power washer or air compressor is recommended, but not required unless stated in another specification.

- This site is infested with buckthorn and logging equipment can move invasive plants within a stand, to other harvest sites or along rights of way. Keep access routes and landings out of infested areas as noted in the sale documents.

#### Sale Conditions:

- Access is across private land.

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

#### **Marketing Conditions:**

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

#### **Price Adjustments:**

Road Construction Costs: -15% Haul Distance to Nearest Mill: 0% Stand Density: -10% Operational Constraints: 0% Other Price Factor: -40% (3rd offering)

#### **Appraiser:**

Roger A. Nelson

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

#### TRACT B8 COUNTY: ST. LOUIS

AREA: HIBBING AREA

ACRES: 58.1

Permit Number: B013970 Expiration Date: 05/31/2021

> Purchased By: Rajala Timber Company Address: PO Box 217, Deer River, MN 56636

NESE, NESW, NWSE of Section 8 - Township 59, Range 17W.

					APPRAISED		BID %: 11	
S	PECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	825.00	Cd	65.00	53,625.00	72.15	59,523.75
+	BLACK SPRUCE	PULP & BOLTS	605.00	Cd	21.40	12,947.00	23.75	14,368.75
	TAMARACK	PULPWOOD	140.00	Cd	8.00	1,120.00	8.00	1,120.00
	JACK PINE	PULP & BOLTS	65.00	Cd	17.80	1,157.00	17.80	1,157.00
	TREMBLING ASPEN	PULP & BOLTS	23.00	Cd	24.00	552.00	24.00	552.00
	BALSAM FIR	PULPWOOD	10.00	Cd	15.00	150.00	15.00	150.00
+	BID SPECIES * SOLE	O ON APPRAISED VOLUME	APPRAISED TOTAL = ADVANCE PAYMENT =			\$69,551.00 \$10,432.65	BID TOTA	L = \$ 76,871.50

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

ANY LISTED SPECIES	BIOMASS	415.00 T	ons 1.00	415.00

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

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

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

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 30%; Pulpwood 20%; Sawlog-Grade 3 50%.

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

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

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

- Broadcast skid across pine cutting units to scarify site for regeneration by exposing mineral soil. Intent is to have minimum 60-70% mineral soil exposure. Full tree skidding is recommended.

#### Season of Operations:

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

#### Slash Disposal:

- Tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials. Piles should be placed a minimum of 100 feet away from standing timber.

#### Sale Conditions:

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

#### **Marketing Conditions:**

Norway pine clear cut sale. Norway diameter average is 17" but varies from 10" to 24". Pile pine slash on landing for future burning.

Black spruce varies in volume from 8-35 cds per acre. Some felling will be required to control spread of mistletoe infestations. Redistribute spruce tops on site.

Access is winter only across private. With approximately 0.3 miles of new upland road construction on private and 0.3 miles of new lowland road construction through stagnant bog on State.

## Price Adjustments:

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

#### Appraiser:

Megan J. Eiting

(Appraisal ID 13892-0; Cutting Block ID 16270-0)

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#### TRACT B9 COUNTY: ST. LOUIS

AREA: TOWER AREA

**ACRES: 74.6** 

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

> Purchased By: Address:

SESW of Section 36 - Township 64, Range 18W.

SENE of Section 34 - Township 64, Range 18W.

NWSW of Section 3; GL01, NESE, NWSE, SENE, SESE, SWSE of Section 4 - Township 63, Range 17W.

						AISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT		\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	PULPWOOD	640.00	Cd	24.00	15,360.00	24.00	15,360.00
+	NORWAY PINE	PULP & BOLTS	515.00	Cd	28.43	14,641.45	28.43	14,641.45
+	WHITE SPRUCE	PULPWOOD	185.00	Cd	19.00	3,515.00	19.00	3,515.00
	BALSAM FIR	PULPWOOD	75.00	Cd	15.00	1,125.00	15.00	1,125.00
	JACK PINE	PULPWOOD	55.00	Cd	9.00	495.00	9.00	495.00
	PAPER BIRCH	PULPWOOD	55.00	Cd	13.00	715.00	13.00	715.00
	RED MAPLE	PULPWOOD	35.00	Cd	13.00	455.00	13.00	455.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME APPRAISED TOTA ADVANCE PAYMEN					\$36,306.45 \$5,445.97	BID TOTA	L = \$ 36,306.45	

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

* ANY LISTED SPECIES	BIOMASS	383.00 Tons	1.00	383.00	
* ANT LISTED SPECIES	DIOWASS	363.00 10115	1.00	363.00	

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

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

#### Season of Operations:

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

#### Sale Conditions:

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

#### **Marketing Conditions:**

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

#### **Price Adjustments:**

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

#### Appraiser:

Christine Ann Martin

(Appraisal ID 13768-0; Cutting Block ID 16137-0, 16126-0, 16134-0)

### TRACT B10 COUNTY: ST. LOUIS

AREA: TOWER AREA

**ACRES: 62.0** 

Permit Number: B013972 Expiration Date: 05/31/2021

Purchased By: DeLack Logging Inc.

Address: PO Box 354, Littlefork, MN 56653

NESE, NESW, NWSE, SENE, SENW, SESW, SWNE, SWSE of Section 32 - Township 66, Range 20W.

					APPRAISED		BID %: 11	
5	PECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	271.00	MBF	117.00	31,707.00	129.87	35,194.77
+	WHITE PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	28.00	MBF	114.30	3,200.40	126.87	3,552.36
+	TREMBLING ASPEN	PULP & BOLTS	1,580.00	Cd	21.60	34,128.00	23.98	37,888.40
	BALSAM FIR	PULPWOOD	65.00	Cd	13.50	877.50	13.50	877.50
	NORTHERN HARDWOODS	PULPWOOD	5.00	Cd	11.16	55.80	11.16	55.80
+	+ BID SPECIES * SOLD ON APPRAISED VOLUME APPRAISED TOTAL = \$69,968.70 BID TOTAL = \$77,568.83 ADVANCE PAYMENT = \$10,495.31							

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

Northern Hardwoods Pulpwood includes: Ash 20%; Paper Birch 60%; Red Maple 20%.

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

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 15%; Sawlog-Grade 3 85%. Trembling Aspen Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 15%; Sawlog-Grade 3 85%.

#### 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:**

Access off the Lost River Forest Management road. 60% summer and 40% very dry summer operations. Base price reduced 10% all Species/Products for operational constraints. Trembling Aspen is 2% Balm Gilead. Pine range 12-22" dbh and average 3.5 logs. Thinned in 2005.

#### **Price Adjustments:**

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

#### Appraiser:

David T. Sopoci

(Appraisal ID 13882-0; Cutting Block ID 16245-0)

#### TRACT B11 COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

Permit Number: B013973 Expiration Date: 05/31/2021

# Purchased By: Boise White Paper LLC

Address: 400 3rd Ave E, International Falls, MN 56649

# NENE,NESE,NWNE,NWSE,SENE,SWNE of Section 33; NESW,NWSE,NWSW,SENE,SENW,SWNE,SWNW of Section 34 - Township 68, Range 24W.

				APPRAISED			BID %: 76		
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	ASPEN SPECIES	6 PULPWOOD	4,245.00	Cd	25.87	109,818.15	45.53	193,274.85	
	ASH	PULP & BOLTS	565.00	Cd	11.77	6,650.05	11.77	6,650.05	
	BALSAM FIR	PULPWOOD	325.00	Cd	16.50	5,362.50	16.50	5,362.50	
	+ BID SPECIES	★ SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$121,830.70 \$18,274.61	BID TOTAL	_ = \$ 205,287.40	

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

ANY LISTED SPECIES BIOMASS 3,092.00 Tons 1.00 3,092.00	
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#### **Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 12%; Trembling Aspen 88%.

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

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

#### Season of Operations:

- Conduct all sale operations on 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:

Aspen - 8"-13" DBH, 6-8 Sticks, Good Quality. Balm of Gilead - 6"-9" DBH, 5-6 Sticks, Poor Quality. Balsam Fir - 6"-9" DBH, 2-5 Sticks, Fair Quality. Ash - 6"-12" DBH, 3-6 Sticks, Good/Fair Quality.

1.25 miles from the end of county road 151 to the first block, 2.5 miles to the back block.

Ash block ~21 cds/ac removal within strips.

Aspen blocks ~ 41.5 cds/ac (all harvest spp. included).

County timber sale is being set up on the way into state sale (aspen).

#### **Price Adjustments:**

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

#### Appraiser:

Benjamin Thomas West

(Appraisal ID 13817-0; Cutting Block ID 16190-0)

#### TRACT B12 COUNTY: KOOCHICHING

AREA: DEER RIVER AREA

Permit Number: B013974 Expiration Date: 05/31/2021

Purchased By: Michael H. Rieger

Address: 61559 Co. Road 26, Northome, MN 56661

NENW, NESE, NESW, NWSE, SENE, SENW, SWNE of Section 33 - Township 152, Range 27W.

					APPRAISED		BID %: 106	
	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	PULP & BOLTS	2,500.00	Cd	20.06	50,150.00	41.32	103,300.00
+	BALSAM FIR	PULP & BOLTS	530.00	Cd	14.15	7,499.50	29.15	15,449.50
+	ASH	PULP & BOLTS	475.00	Cd	10.58	5,025.50	21.79	10,350.25
	PAPER BIRCH	PULP & BOLTS	185.00	Cd	11.94	2,208.90	11.94	2,208.90
	WHITE SPRUCE	PULP & BOLTS	150.00	Cd	20.23	3,034.50	20.23	3,034.50
-	► BID SPECIES ★	SOLD ON APPRAISED VOLUME			SED TOTAL = E PAYMENT =	\$67,918.40 \$10,187.76	BID TOTAL	. = \$ 134,343.15

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

ANY LISTED SPECIES	BIOMASS	1,586.00	Tons	0.85	1,348.10	

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

Aspen Species Pulp & Bolts includes: Balm of Gilead 10%; Trembling Aspen 90%.

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

Ash Pulp & Bolts includes: Bolts 35%; Pulpwood 65%. Aspen Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Paper Birch Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. White Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

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

- Harvest aspen species, birch and white spruce 2 sticks and larger. Harvest balsam fir 3 sticks and larger. Harvest ash 10" diameter and larger.

#### Sale Conditions:

- Access is across private land.

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

#### **Marketing Conditions:**

Largest aspen up to 23" diameter. Price reduction is for wood quality. Best access is through private.

#### **Price Adjustments:**

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

#### Appraiser:

Scott A. Bergloff

#### TRACT B13 COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

Permit Number: B013975 Expiration Date: 05/31/2021

Purchased By: Ziemba & Sons Inc.

Address: 6002 County Rd. 1, Littlefork, MN 56653

NESE, SESE, SWSE of Section 3; NENE, NWNE, SWNE of Section 10 - Township 155, Range 25W.

					APPRAISED		BID %: 87	
S	PECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	BLACK SPRUCE	WOODSRUN MIXED PRODUCTS	1,810.00	Cd	21.84	39,530.40	40.84	73,920.40
	TAMARACK	WOODSRUN CORDWOOD	190.00	Cd	8.40	1,596.00	8.40	1,596.00
	JACK PINE	WOODSRUN MIXED PRODUCTS	100.00	Cd	16.38	1,638.00	16.38	1,638.00
	ASPEN SPECIES	S WOODSRUN CORDWOOD	40.00	Cd	25.16	1,006.40	25.16	1,006.40
	BALSAM FIR	WOODSRUN CORDWOOD	35.00	Cd	15.75	551.25	15.75	551.25
	PAPER BIRCH	WOODSRUN CORDWOOD	20.00	Cd	13.65	273.00	13.65	273.00
+	BID SPECIES	★ SOLD ON APPRAISED VOLUME		-	ED TOTAL = PAYMENT =	\$44,595.05 \$6,689.26	BID TOTA	L = \$ 78,985.05

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

|--|

#### Mixed Species Description:

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

#### Mixed Product Description:

Black Spruce Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%. Jack Pine Woodsrun Mixed Products 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 and county land.
- Permission to cross county land must be obtained by permittee.

#### **Marketing Conditions:**

Black Spruce averages: 8" DBH and 5 Sticks Sale is located off of the Rader county forest road 2 miles north of the Ben Linn landing intersection.

#### **Price Adjustments:**

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

#### Appraiser:

Nicholas John Riley

#### TRACT B14 COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

Permit Number: B013976 Expiration Date: 05/31/2021

#### Purchased By: Boise White Paper LLC Address: 400 3rd Ave E, International Falls, MN 56649

GL03,GL04 of Section 2 - Township 157, Range 26W.

GL04,GL05,NESE,NWSE,SESE of Section 33; GL05,GL08,NESE,SESW,SWSW of Section 35; GL05,GL06,GL07,GL08,GL09,SESE,SWSW of Section 34 - Township 158, Range 26W.

					APPRAISED		BID %: 42	
5	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	WOODSRUN CORDWOOD	8,665.00	Cd	29.70	257,350.50	42.17	365,403.05
+	MIXED SPRUCE	WOODSRUN CORDWOOD	880.00	Cd	13.30	11,704.00	18.89	16,623.20
	BALSAM FIR	WOODSRUN CORDWOOD	680.00	Cd	13.30	9,044.00	13.30	9,044.00
	ASH	WOODSRUN CORDWOOD	670.00	Cd	12.50	8,375.00	12.50	8,375.00
	NORTHERN HARDWOODS	WOODSRUN CORDWOOD	150.00	Cd	16.25	2,437.50	16.25	2,437.50
	TAMARACK	WOODSRUN CORDWOOD	40.00	Cd	10.00	400.00	10.00	400.00
-	BID SPECIES	* SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$289,311.00 \$43,396.65	BID TOTAL	. = \$ 402,282.75

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

5,490.00 Tons 1.00 5,490.00	ANY LISTED SPECIES BIOMASS
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#### **Mixed Species Description:**

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 6%; Trembling Aspen 94%. Mixed Spruce Woodsrun Cordwood includes: Black Spruce 16%; White Spruce 84%. Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 99%; Red Maple 1%.

#### 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:**

Average aspen diameter is 13" and 7 sticks. Quality varies from good to excellent.

Spruce average diameter is 9" and 3-4 sticks. Quality varies from poor to average.

The white spruce price has been reduced by 30% due to first entry thinnings and poor quality.

Spruce thinnings and the orange painted RMZ's are being thinned as logger select.

Access to this sale: Turn on the Black River Road (County Highway 32) in Loman, drive approximately 8.4 miles to the Red Barn Road. The sale starts approximately .4 miles in on the Red Barn Road.

#### **Price Adjustments:**

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

#### Appraiser:

Jonathan George McDonald

(Appraisal ID 13550-0; Cutting Block ID 15888-0)

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, NORTHEAST REGION

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 14, 2018

# DEER RIVER AREA, AITKIN AREA, HIBBING AREA, TOWER AREA, CLOQUET AREA, TWO HARBORS AREA, LITTLEFORK AREA, NORTHEAST REGION

	SUMMARY FOR SUMMARY	OLD TRACTS			
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	1,510.00	Cd	15.57	23,510.20
	ASPEN SPECIES	2,845.00	Cd	41.38	117,731.35
	TREMBLING ASPEN	1,603.00	Cd	23.98	38,440.40
	PAPER BIRCH	525.00	Cd	19.12	10,036.80
	BASSWOOD	530.00	Cd	13.84	7,335.50
	RED OAK	555.00	Cd	17.30	9,601.50
	NORWAY PINE	255.00	Cd	28.69	7,315.95
	JACK PINE	65.00	Cd	17.80	1,157.00
	WHITE SPRUCE	397.00	Cd	32.11	12,746.54
	BALSAM FIR	530.00	Cd	29.15	15,449.50
	BLACK SPRUCE	605.00	Cd	23.75	14,368.75
	MIXED SPRUCE	580.00	Cd	18.90	10,962.00
WOODSRUN MIXED	NORWAY PINE	652.00	Cd	72.77	47,446.04
PRODUCTS	JACK PINE	100.00	Cd	16.38	1,638.00
	BLACK SPRUCE	1,810.00	Cd	40.84	73,920.40
WOODSRUN CORDWOOD	ASH	670.00	Cd	12.50	8,375.00
	ASPEN SPECIES	8,705.00	Cd	42.09	366,409.45
	PAPER BIRCH	20.00	Cd	13.65	273.00
	NORTHERN HARDWOODS	150.00	Cd	16.25	2,437.50
	BALSAM FIR	715.00	Cd	13.42	9,595.25
	TAMARACK	230.00	Cd	8.68	1,996.00
	MIXED SPRUCE	880.00	Cd	18.89	16,623.20
PULPWOOD	ASPEN SPECIES	4,330.00	Cd	45.02	194,939.15
	TREMBLING ASPEN	580.00	Cd	26.32	15,265.75
	MAPLE SPECIES	1,060.00	Cd	20.10	21,308.35
	NORTHERN HARDWOODS	5.00	Cd	11.16	55.80
	JACK PINE	334.00	Cd	16.54	5,524.36
	BALSAM FIR	885.00	Cd	14.89	13,175.15
	TAMARACK	140.00	Cd	8.00	1,120.00
BIOMASS	ANY LISTED SPECIES (optional)	15,242.43	Tons	-	0.00
WOODSRUN SAWTIMBER	WHITE PINE	28.00	MBF	126.87	3,552.36
(SOFTWOOD ONLY)	NORWAY PINE	825.00	Cd	72.15	59,523.75
·	NORWAY PINE	271.00	MBF	129.87	35,194.77

# TOTAL SOLD TRACTS CONVERTED TO CORDS: 32,689.00TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$781,167.20TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$1,147,028.77TOTAL ACRES SOLD: 1,202.7SOLD TRACT NUMBERS: 1, 2, 4, 6, 8, 10, 11, 12, 13, 14TOTAL NUMBER OF TRACTS SOLD: 10

SUMMARY FOR <u>UNSOLD</u> TRACTS							
				APPRAISED			
		TOTAL		AVERAGE	APPRAISED		
PRODUCT	SPECIES		UNIT		\$ VALUE		
PULP & BOLTS	NORWAY PINE	515.00	Cd	28.43	14,641.45		
WOODSRUN MIXED PRODUCTS	MIXED SPRUCE	230.00	Cd	16.43	3,778.90		
WOODSRUN CORDWOOD	ASPEN SPECIES	340.00	Cd	18.29	6,218.60		

## - SUMMARY SHEET (Continued) -

	SUMMARY FOR UNS	OLD TRACTS			
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
	PAPER BIRCH	460.00		5.53	2,543.80
	NORTHERN HARDWOODS BALSAM FIR	200.00 260.00		8.36 6.38	1,672.00 1,658.80
PULPWOOD	ASPEN SPECIES TREMBLING ASPEN	455.00 640.00		8.40 24.00	3,822.00 15,360.00
	PAPER BIRCH MAPLE SPECIES	55.00 830.00		13.00 4.55	715.00 3,776.50
	NORTHERN HARDWOODS	25.00	Cd	3.50	87.50
	RED MAPLE JACK PINE	35.00 55.00	Cd	13.00 9.00	455.00 495.00
	WHITE SPRUCE BALSAM FIR	185.00 170.00		19.00 9.55	3,515.00 1,623.75
	BLACK SPRUCE TAMARACK	135.00 205.00		16.15 7.60	2,180.25 1,558.00
BIOMASS	ANY LISTED SPECIES (optional)	2,004.00	Tons	0.68	1,367.00
	L UNSOLD TRACTS CONVERTED TO CORDS: AISED DOLLAR VALUE OF UNSOLD TRACTS: TOTAL ACRES UNSOLD: UNSOLD TRACT NUMBERS: TOTAL NUMBER OF TRACTS UNSOLD:	\$ 64,101.55 356.3 3, 5, 7, 9			