

MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY

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

WARROAD AREA

STATUS: COMPLETED INTERMEDIATE AUCTION - SALE #2 ORAL BID

Notice is hereby given that I offered for sale at public auction in Warroad, MN at 10:00 AM on Tuesday, December 11, 2018, timber belonging to the State of Minnesota. All tracts were offered at the Warroad Area Office in Warroad, MN.

All of the timber offered was SFI and FSC certified.

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



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



MINNESOTA DEPARTMENT OF NATURAL RESOURCES

DIVISION OF FORESTRY INTERMEDIATE AUCTION ORAL BID TIMBER SALE WARROAD AREA

10:00 AM on December 11, 2018 Warroad Area Office in Warroad, MN

TERMS OF SALE

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

REGISTRATION AND ELIGIBLE BIDDERS

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

DOWN PAYMENT

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

BID GUARANTEE

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

PURCHASER AND LOGGER QUALIFICATIONS AND OPERATIONS REQUIREMENTS

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

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until December 11, 2019, at the following Area Headquarters: Warroad 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: BELTRAMI

AREA: WARROAD AREA

ACRES: 29.1

Permit Number: X016343 Expiration Date: 05/31/2021

> Purchased By: Address:

Audress.

SENW, SWNE of Section 21; NESE, SWSE of Section 8 - Township 155, Range 37W.

					APPRAISED		BID:		
S	PECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIE	S	PULPWOOD	470.00	Cd	18.00	8,460.00	18.00	8,460.00
	ASH		PULPWOOD	30.00	Cd	7.50	225.00	7.50	225.00
+	BID SPECIES	* SOLD O	N APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$8,685.00 \$1,302.75	BID TOTA	L = \$ 8,685.00

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

ANY LISTED SPECIES	BIOMASS	235.00 Tons	1.00	235.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 7%; Trembling Aspen 93%.

Season of Operations:

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

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve.

Sale Conditions:

- Access is across state or private land.
- Permission to cross private land must be obtained by permittee.
- An onsite meeting with the state must occur prior to sale operations.

Marketing Conditions:

Sale is located in Saw-whet WMA. 3 miles of secondary roads and 73 miles of primary road to Solway.

Price Adjustments:

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

Appraiser:

Michael Nooker

(Appraisal ID 13641-0; Cutting Block ID 15975-0)

TRACT X2 COUNTY: BELTRAMI

AREA: WARROAD AREA

Permit Number: X016344 Expiration Date: 05/31/2021

Purchased By: Gerbracht Logging Inc.

Address: 20405 - 340th St, Bagley, MN 56621

NESW, NWSE, NWSW, SWNW of Section 20; NESE, SENE of Section 19 - Township 155, Range 37W.

				APPRAISED			BID %: 0		
c	PECIES		PRODUCT	VOLUME U	INIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
-							VALUE		\$ VALUE
+	ASPEN SPECI	ES	PULPWOOD	680.00 C	d	16.80	11,424.00	16.80	11,424.00
+	BID SPECIES	*	SOLD ON APPRAISED VOLUME	AF	PRAIS	ED TOTAL =	\$11,424.00	BID TOTA	L = \$ 11,424.00
				ADV	ANCE	PAYMENT =	\$1,713.60		

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Optional Timber (may i	be purchased with an Ad	idea Timber Agreement):			
ANY LISTED SPECIES	BIOMASS	465.00 Tons	1.00	465.00	

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 40%; Trembling Aspen 60%.

Season of Operations:

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

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve.

Sale Conditions:

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

Marketing Conditions:

10 miles of secondary road, 66 miles of primary road to Solway. Sale is located 9 miles west of Thorhult in the Wolf Trail WMA.

Price Adjustments:

Road Construction Costs: -15% Haul Distance to Nearest Mill: -10% Stand Density: -5% Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Michael Nooker

(Appraisal ID 14111-0; Cutting Block ID 16463-0)

TRACT X3 COUNTY: BELTRAMI

AREA: WARROAD AREA

Permit Number: X016345 Expiration Date: 05/31/2021

Purchased By: Lundberg Forest Products Inc.

Address: 3835 Centerline Road NW, Solway, MN 56678

NESE, SENE, SENW, SWNE of Section 2; NWSW, SWNW of Section 1 - Township 156, Range 35W.

				APPR	AISED	BID %: 0		
SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+ WHITE SPRUCE	E PULP & BOLTS	135.00	Cd	22.85	3,084.75	22.85	3,084.75	
+ BID SPECIES	★ SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$3,084.75 \$462.71	BID TOTA	L = \$ 3,084.75	
Optional Timber	r (may be purchased with an Addec	l Timber Agr	eement):				

ANY LISTED SPECIES	BIOMASS	50.00 Tons	1.00	50.00

Mixed Product Description:

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

Season of Operations:

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

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This is a second spruce thinning. Sale is located 17 miles northeast of Fourtown on Rapid River Rd. 17 miles secondary road, 74 miles primary road to Bemidji.

Price Adjustments:

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

Appraiser:

Michael Nooker

(Appraisal ID 14210-0; Cutting Block ID 16582-0)

TRACT X4 COUNTY: BELTRAMI

12/11/2018 INTERMEDIATE AUCTION - SALE #2

AREA: WARROAD AREA

Permit Number: X016346 Expiration Date: 05/31/2021

Purchased By:

Address:

SESW,SWSE,SWSW of Section 16 - Township 156, Range 36W.

					APPR	AISED	BID:	
	SPECIES		VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE	PULP & BOLTS	100.00	Cd	29.50	2,950.00	29.50	2,950.00
	+ BID SPECIES	* SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$2,950.00 \$442.50	BID TOTA	AL = \$ 2,950.00

Optional Timber (may be purchased with an Added Timber Agreement):									
ANY LISTED SPECIES	BIOMASS	40.00 Tons	1.00	40.00					

Mixed Product Description:

Norway Pine Pulp & Bolts includes: Bolts 75%; Pulpwood 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:

This is a second Norway pine thinning. Sale is located 5 miles northeast of Fourtown. 5 miles secondary road, 74 miles primary road to Bemidji.

Price Adjustments:

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

Appraiser:

Michael Nooker

(Appraisal ID 14207-0; Cutting Block ID 16464-0)

TRACT X5 COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 25.6

Permit Number: X016347 Expiration Date: 05/31/2021

> Purchased By: Address:

Address:

NESE, NESW, NWSE, SESE, SESW, SWSE of Section 19 - Township 157, Range 36W.

				APPRAISED		BID:	
SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+* TAMARACK	FUELWOOD	390.00	Cd	2.50	975.00	2.50	975.00
+ BID SPECIES	★ SOLD ON APPRAISED VOLUME	-		SED TOTAL = PAYMENT =	\$975.00 \$146.25	BID TOT	AL = \$ 975.00

Optional Timber (may b	be purchased with a	n Added Timber Agreement):			
* ANY LISTED SPECIES	BIOMASS	85.00 Tons	1.00	85.00	

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:

Tamarack salvage sale. Approximately 95% dead, missing fine limbs and some missing tops as of February 2018. Expect breakage when felling.

Sale will require ditch crossing from Dicks Parkway.

1 mile of trail construction/clearing, 25 miles secondary, 12 miles primary roads to Warroad.

1 mile of trail construction/clearing, 8 miles secondary, 14 miles primary to Grygla.

Price Adjustments:

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

Appraiser:

Joseph Richard Kuhlmann

(Appraisal ID 13902-0; Cutting Block ID 16281-0)

TRACT X6 COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 36.0

Permit Number: X016348 Expiration Date: 05/31/2021

> Purchased By: Address:

Audress.

NWSW of Section 36; GL01, GL02, NESE of Section 35 - Township 157, Range 38W.

						APPRAISED		BID:	
						UNIT		UNIT	_
	SPECIES		PRODUCT	VOLUME	UNIT		\$ VALUE	PRICE	\$ VALUE
4	ASPEN SPECIES	3	WOODSRUN CORDWOOD	590.00	Cd	16.80	9,912.00	16.80	9,912.00
	+ BID SPECIES	*	SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$9,912.00 \$1,486.80	BID TOTA	L = \$ 9,912.00

Mixed Species Description:

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

Season of Operations:

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

- The Timber Sale Administrator (TSA) can allow or stop permit operations to minimize rutting, root damage, bark slippage, beetle infestations or wildfire risk. If excessive damage is occurring, the TSA will stop operations until site conditions improve.

Sale Conditions:

- Access is across state land.

- Notice to begin harvest must be given at least five working days prior to the date they will commence operations due to recreation trail. An onsite visit must occur prior to sale operations.

Marketing Conditions:

Sale is located 9.5 miles NW of Fourtown, along the Moose River Impoundment. 12 miles secondary road and 72 miles primary road to Bemidji. Aspen averages 10-12 inches DBH, 5 sticks. Best access across state land requires a ditch crossing.

Price Adjustments:

Road Construction Costs: -15% Haul Distance to Nearest Mill: -10% Stand Density: -5% Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Rebecca Ann Rickaby

(Appraisal ID 8848-0; Cutting Block ID 11109-0)

12/11/2018 INTERMEDIATE AUCTION - SALE #2

TRACT X7 COUNTY: MARSHALL

AREA: WARROAD AREA

ACRES: 189.0

Permit Number: X016349 Expiration Date: 05/31/2021

> Purchased By: Address:

NENE,SENE of Section 10; NENE,NENW,SENE,SENW,SWNE,SWNW of Section 11; NESE,NESW,NWSE,NWSW,SESW,SWSW of Section 2 - Township 157, Range 39W.

				APPRAISED		BID:	
SPECIES	PRODUCT	VOLUME	_	NIT RICE	\$ VALUE	UNIT PRICE	\$ VALUE
ASPEN SPECIES	WOODSRUN CORDWOOD	1,230.00	Cd	2.30	2,829.00	2.30	2,829.00
+ BID SPECIES *	SOLD ON APPRAISED VOLUME		PPRAISED TO VANCE PAYM		\$2,829.00 \$424.35	BID TOTA	L = \$ 2,829.00

Optional Timber (may b	be purchased with an Added Tim	ber Agreement):		
ANY LISTED SPECIES	BIOMASS	840.00 Tons	1.00	840.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 30%; Trembling Aspen 70%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

1 mile secondary/97 miles primary road to Bemidji. Avg Dbh:6-8 Avg Sticks:2-4 Expect blowdown across the sale.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -90% (Aspen Parklands)

Appraiser:

Todd Andrew Lewis

(Appraisal ID 10878-0; Cutting Block ID 8773-0)

TRACT X8 COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 30.0

Permit Number: X016350 Expiration Date: 05/31/2021

> Purchased By: Address:

NESW, NWSE, SENW, SWNE of Section 17 - Township 158, Range 36W.

				APPRAISED		BID:	
SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+* TAMARACK	FUELWOOD	270.00	Cd	2.50	675.00	2.50	675.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$675.00 \$101.25	BID TOT	AL = \$ 675.00

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:

Tamarack salvage sale. Approximately 95% of tamarack is dead. Most trees are missing fine limbs, and some are missing tops. Expect breakage when felling.

30 miles secondary/ 83 miles primary to International Falls.

17 miles secondary/ 71 miles to Solway.

Price Adjustments:

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

Appraiser:

Todd Andrew Lewis

(Appraisal ID 13710-0; Cutting Block ID 16036-0)

TRACT X9 COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 38.0

Permit Number: X016351 Expiration Date: 05/31/2021

> Purchased By: Address:

NESW, NWSE, SESW, SWSE of Section 17 - Township 158, Range 36W.

				APPRAISED		BID:	
SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+* TAMARACK	FUELWOOD	340.00	Cd	2.50	850.00	2.50	850.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$850.00 \$127.50	BID TOT	AL = \$ 850.00

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:

Tamarack salvage sale. Approximately 95% of tamarack is dead. Most trees are missing fine limbs, and some are missing tops. Expect breakage when felling.

30 miles secondary/ 83 miles primary to International Falls.

17 miles secondary/ 71 miles to Solway.

Price Adjustments:

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

Appraiser:

Todd Andrew Lewis

(Appraisal ID 13708-0; Cutting Block ID 16019-0)

TRACT X10 COUNTY: BELTRAMI

Permit Number: X016352 Expiration Date: 05/31/2021

Purchased By: Kevin Thomas

Address: 17838 Popplewood Rd NE, Hines, MN 56647

NENW,NESE,NESW,NWNW,NWSE,SENE,SENW,SESW,SWNE,SWNW,SWSE of Section 26; NWSW,SWNW of Section 25 - Township 158, Range 37W.

			APPRAISED		AISED	BID %: 0		
SPECIES		PRODUCT		UN NIT PRIC		\$ VALUE	UNIT PRICE	\$ VALUE
ASPEN SPECIE	S	PULPWOOD	1,035.00 C	d 1	15.35	15,887.25	15.35	15,887.25
+ BID SPECIES	★ SOL	D ON APPRAISED VOLUME		PRAISED TOT		\$15,887.25 \$2,383.09	BID TOTA	L = \$ 15,887.25

Optional Timber (may)	be purchased with an	Added Timber Agreement).		
ANY LISTED SPECIES	BIOMASS	465.00 Tons	1.00	465.00

Mixed Species Description:

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

18 miles secondary/ 71 miles primary road to Solway.

31 miles secondary/ 93 miles primary road to International Falls.

2 miles winter road to freeze and build - option to build road from the north.

Price Adjustments:

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

Appraiser:

Todd Andrew Lewis

(Appraisal ID 13789-0; Cutting Block ID 16123-0)

AREA: WARROAD AREA

AREA: WARROAD AREA

TRACT X11 COUNTY: MARSHALL

Permit Number: X016353 Expiration Date: 05/31/2021

Purchased By: D.R. Gravel & Logging Inc.

Address: 11919 - 410th Street SW, Fertile, MN 56540

NENE,NENW,NWNE,NWSW,SENE,SENW,SWNW of Section 29; GL04,NESE,SESW of Section 30; SESE of Section 20 - Township 158, Range 42W.

						APPR	AISED	BID %: 0		
	SPECIES		PRODUCT	VOLUME	UNI	UNIT F PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
-	ASPEN SPECIES	3	WOODSRUN CORDWOOD	755.00	Cd	2.30	1,736.50	2.30	1,736.50	
	ASH		WOODSRUN CORDWOOD	50.00	Cd	1.00	50.00	1.00	50.00	
	PAPER BIRCH		WOODSRUN CORDWOOD	40.00	Cd	1.30	52.00	1.30	52.00	
_	+ BID SPECIES	*	SOLD ON APPRAISED VOLUME			AISED TOTAL = CE PAYMENT =	\$1,838.50 \$275.78	BID TOT	AL = \$ 1,838.50	

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

ANY LISTED SPECIES BIOMASS 405.00 Tons 1.00 405.00	405.00 Tons 1.00 405.00	405.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 35%; Trembling Aspen 65%.

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

3 miles secondary road/ 93 miles primary road to Solway (96 miles) Direct access off Marshall county 48.

Aspen Averages Size highly variable from 6" DBH with 2 eight foot sticks to Old 15"+. Expect rot in larger diameter trees.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -90% (Aspen Parklands)

Appraiser:

Todd Andrew Lewis

ACRES: 63.0

TRACT X12 COUNTY: MARSHALL

AREA: WARROAD AREA

Permit Number: X016354 Expiration Date: 05/31/2021

Purchased By: D.R. Gravel & Logging Inc.

Address: 11919 - 410th Street SW, Fertile, MN 56540

GL02, GL03, GL04, NESW, NWSW, SENW, SWNE, SWNW of Section 5 - Township 158, Range 42W.

						APPR	APPRAISED) %: 0
S	PECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES ASH	5	WOODSRUN CORDWOOD WOODSRUN CORDWOOD	925.00 55.00		2.50 1.00	2,312.50 55.00	2.50 1.00	2,312.50 55.00
+	- BID SPECIES	*	SOLD ON APPRAISED VOLUME	F		ED TOTAL = PAYMENT =	\$2,367.50 \$355.13	BID TOTA	AL = \$ 2,367.50

Optional Timber (may b	e purchased with an Added Til	mber Agreement):		
ANY LISTED SPECIES	BIOMASS	590.00 Tons	1.00	590.00

Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale averages Aspen 3 to 4 eight foot sticks and 7-9 DBH Ash 3 eight foot sticks 3 miles of secondary/99 miles of primary to Solway

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -90% (Aspen Parklands)

Appraiser:

Mary R. Kordiak

TRACT X13 COUNTY: MARSHALL

AREA: WARROAD AREA

ACRES: 45.0

Permit Number: X016355 Expiration Date: 05/31/2021

Purchased By: Mike Emery

Address: 42358 CO 2, Leonard, MN 56652

NENW,NESW,NWNW,NWSW,SENW,SWNW of Section 14 - Township 158, Range 43W.

					APPR	APPRAISED		%: 205
S	PECIES		PRODUCT	VOLUME	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES ASH	5	WOODSRUN CORDWOOD WOODSRUN CORDWOOD	1,080.00 15.00	2.05 2.50	2,214.00 37.50	6.25 2.50	6,750.00 37.50
+	BID SPECIES	*	SOLD ON APPRAISED VOLUME	P	ED TOTAL = PAYMENT =	\$2,251.50 \$337.73	BID TOTA	AL = \$ 6,787.50

Optional Timber (may b	e purchased with an Added Tim	ber Agreement):		
ANY LISTED SPECIES	BIOMASS	500.00 Tons	0.10	50.00

Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Aspen averages 8"-9' DBH 4 to 5 eight foot sticks 1 mile secondary/97 miles primary to Solway (98 miles)

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -90% (Aspen Parklands Winter Access)

Appraiser:

Joseph Richard Kuhlmann

(Appraisal ID 13447-0; Cutting Block ID 15720-0)

TRACT X14 COUNTY: LAKE OF THE WOODS

AREA: WARROAD AREA

ACRES: 44.0

Permit Number: X016356 Expiration Date: 05/31/2021

Purchased By: Ferrier Logging Inc.

Address: 585 County RD 6 SW, Baudette, MN 56613

NESE, SESE of Section 15 - Township 159, Range 36W.

					APPR	AISED	BID %: 57		
PECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
JACK PINE		PULP & BOLTS	560.00	Cd	19.55	10,948.00	30.69	17,186.40	
NORWAY PINE		PULP & BOLTS	380.00	Cd	25.40	9,652.00	39.88	15,154.40	
MIXED SPRUCE		PULP & BOLTS	45.00	Cd	21.75	978.75	21.75	978.75	
PAPER BIRCH		PULPWOOD	20.00	Cd	11.05	221.00	11.05	221.00	
BID SPECIES	*	SOLD ON APPRAISED VOLUME				\$21,799.75 \$3 269 96	BID TOTA	L = \$ 33,540.55	
	NORWAY PINE MIXED SPRUCE	JACK PINE NORWAY PINE MIXED SPRUCE PAPER BIRCH	JACK PINE PULP & BOLTS NORWAY PINE PULP & BOLTS MIXED SPRUCE PULP & BOLTS PAPER BIRCH PULPWOOD	JACK PINE PULP & BOLTS 560.00 NORWAY PINE PULP & BOLTS 380.00 MIXED SPRUCE PULP & BOLTS 45.00 PAPER BIRCH PULPWOOD 20.00	JACK PINE PULP & BOLTS 560.00 Cd NORWAY PINE PULP & BOLTS 380.00 Cd MIXED SPRUCE PULP & BOLTS 45.00 Cd PAPER BIRCH PULPWOOD 20.00 Cd BID SPECIES * SOLD ON APPRAISED VOLUME	PECIES PRODUCT VOLUME UNIT JACK PINE PULP & BOLTS 560.00 Cd 19.55 NORWAY PINE PULP & BOLTS 380.00 Cd 25.40 MIXED SPRUCE PULP & BOLTS 45.00 Cd 21.75 PAPER BIRCH PULPWOOD 20.00 Cd 11.05	PECIES PRODUCT VOLUME UNIT PRICE \$ VALUE JACK PINE PULP & BOLTS 560.00 Cd 19.55 10,948.00 NORWAY PINE PULP & BOLTS 380.00 Cd 25.40 9,652.00 MIXED SPRUCE PULP & BOLTS 45.00 Cd 21.75 978.75 PAPER BIRCH PULPWOOD 20.00 Cd 11.05 221.00	PECIES PRODUCT VOLUME UNIT PRICE \$ VALUE PRICE JACK PINE PULP & BOLTS 560.00 Cd 19.55 10,948.00 30.69 NORWAY PINE PULP & BOLTS 380.00 Cd 25.40 9,652.00 39.88 MIXED SPRUCE PULP & BOLTS 45.00 Cd 21.75 978.75 21.75 PAPER BIRCH PULPWOOD 20.00 Cd 11.05 221.00 11.05 BID SPECIES * SOLD ON APPRAISED VOLUME APPRAISED TOTAL = \$21,799.75 BID TOTAL	

Optional Timber (may be purchased with an Added Timber Agreement):								
ANY LISTED SPECIES	BIOMASS	260.00 Tons	1.00	260.00				

Mixed Species Description:

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

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

25 miles of forest road and 82 miles primary road to Bemidji, MN Year round access off of primary forest road

Price Adjustments:

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

Appraiser:

Moriah Colleen Novotny

(Appraisal ID 14101-0; Cutting Block ID 16469-0)

TRACT X15 COUNTY: ROSEAU

AREA: WARROAD AREA

Permit Number: X016357 Expiration Date: 05/31/2021

Purchased By: Kevin Fish

Address: 1513 76th Ave NW, Williams, MN 56686

NESE, SENE, SESE of Section 20 - Township 159, Range 37W.

					APPRAISED		AISED	BID %: 0	
	SPECIES		PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	· ASPEN SPECIES	S	PULPWOOD	155.00	Cd	17.95	2,782.25	17.95	2,782.25
+	JACK PINE		PULP & BOLTS	145.00	Cd	18.80	2,726.00	18.80	2,726.00
+	BALSAM FIR		PULP & BOLTS	40.00	Cd	13.80	552.00	13.80	552.00
_	+ BID SPECIES	*	SOLD ON APPRAISED VOLUME			NSED TOTAL = CE PAYMENT =	\$6,060.25 \$909.04	BID TOTA	L = \$ 6,060.25

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

ANY LISTED SPECIES	BIOMASS	170.00 Tons	1.00	170.00

Mixed Species Description:

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

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 31%; Pulpwood 69%. Jack Pine Pulp & Bolts includes: Bolts 52%; Pulpwood 48%.

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:

10 miles secondary, 90 miles primary road to Solway, MN 14 miles secondary, 108 miles primary road to International Falls, MN

Portion of sale can be harvested in dry summer conditions.

Price Adjustments:

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

Appraiser:

Joseph Richard Kuhlmann

(Appraisal ID 14067-0; Cutting Block ID 16426-0)

TRACT X16 COUNTY: LAKE OF THE WOODS

AREA: WARROAD AREA

ACRES: 40.5

Permit Number: X016358 Expiration Date: 05/31/2021

Purchased By: Erickson Herefords

Address: 10048 Highway 11, Birchdale, MN 56629

GL01,GL02 of Section 6; NWNW,SWNW of Section 20; NESW,SENW of Section 18; NESW,SESW,SWSW of Section 17 - Township 160, Range 36W.

GL03, GL04, SWNW of Section 5 - Township 160, Range 36W.

				APPRAISED			BID %: 0		
					UNIT		UNIT		
	SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE	
4	- NORWAY PINE	PULP & BOLTS	230.00	Cd	21.30	4,899.00	21.30	4,899.00	
-	MIXED SPRUCE	PULP & BOLTS	120.00	Cd	19.10	2,292.00	19.10	2,292.00	
4	JACK PINE	PULP & BOLTS	95.00	Cd	17.70	1,681.50	17.70	1,681.50	
ł	- ASPEN SPECIES	PULPWOOD	60.00	Cd	18.00	1,080.00	18.00	1,080.00	
_	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$9,952.50 \$1,492.88	BID TOTA	L = \$ 9,952.50	

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

	ANY LISTED SPECIES	BIOMASS	220.00	Tons	1.00	220.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%. Mixed Spruce Pulp & Bolts includes: Black Spruce 20%; White Spruce 80%.

Mixed Product Description:

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

Season of Operations:

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

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.

June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.

September 1 to November 30: No special restrictions for pine cut in this period (Cutting Blocks 1 and 2).

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

Sale Conditions:

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

Marketing Conditions:

Stands 251 and 285:

Access: 0.5 miles of forest trail, 29 miles of forest road, and 83 miles of primary road to Bemidji, MN. Pine averages 9" dbh and 5 sticks. Approximately 20% of pine has sweep on the bottom eight foot stick due to winter storm damage at a young age.

Stands 7 and 767:

Access: 31 miles of forest road and 83 miles of primary road to Bemidji, MN. Pine averages 10" dbh and 6 sticks. Spruce averages 9" dbh and 5 sticks. Aspen averages 8" dbh and 5 sticks.

Price Adjustments:

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

Appraiser:

Douglas Sirrine

(Appraisal ID 13284-0; Cutting Block ID 15495-0, 15497-0)

TRACT X17 COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 7.0

Permit Number: X016359 Expiration Date: 05/31/2021

Purchased By:

JNSOLD Address:

GL03 of Section 6 - Township 160, Range 37W.

						AISED	BID:	
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	BALSAM FIR	PULP & BOLTS	110.00	Cd	15.04	1,654.40	15.04	1,654.40
+	ASPEN SPECIES	PULPWOOD	80.00	Cd	19.04	1,523.20	19.04	1,523.20
	JACK PINE	PULPWOOD	5.00	Cd	8.80	44.00	8.80	44.00
	PAPER BIRCH	PULPWOOD	5.00	Cd	9.60	48.00	9.60	48.00
+	BID SPECIES	* SOLD ON APPRAISED VOLUME		APPRAIS	SED TOTAL =	\$3,269.60	BID TOTA	L = \$ 3,269.60
			A	DVANCE	PAYMENT =	\$490.44		

Optional Timber (may b	be purchased with an	Added Timber Agreement):		
ANY LISTED SPECIES	BIOMASS	120.00 Tons	1.00	120.00

Mixed Species Description:

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

Mixed Product Description:

Balsam Fir Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Due to state special concern and threatened species, dry ground access will not be allowed. Sale operations can not
- begin until after the opening weekend of the rifle deer season.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

7 miles secondary, 113 miles primary road to Bemidji 8 miles secondary, 107 miles primary road to International Falls Overmature wood- Expect rot.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: -15% Stand Density: +5% **Operational Constraints: -10%** Other Price Factor: 0%

Appraiser:

Shane D. Delaney

(Appraisal ID 14184-0; Cutting Block ID 16563-0)

TRACT X18 COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 40.5

Permit Number: X016360 Expiration Date: 05/31/2021

Purchased By: Erickson Herefords

Address: 10048 Highway 11, Birchdale, MN 56629

SESE, SWSE of Section 4; NENE, NWNE of Section 9 - Township 160, Range 37W.

					APPRAISED			RAISED	BIC	D %: 0
5	SPECIES		PRODUCT	v	OLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE		PULP & BOLTS		230.00	Cd	25.40	5,842.00	25.40	5,842.00
	JACK PINE		PULPWOOD		10.00	Cd	9.35	93.50	9.35	93.50
•	BID SPECIES	*	SOLD ON APPRAISED VOLUME				AISED TOTAL = CE PAYMENT =	\$5,935.50 \$890.33	BID TOT/	AL = \$ 5,935.50

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

- Wood in mapped VDT area will be hauled/ scaled separate from wood in mapped UDT area.

Marketing Conditions:

10 miles secondary/ 112 miles primary road to Bemidji, MN. This is an experimental harvest. 3rd thinning.

Price Adjustments:

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

Appraiser:

Douglas Sirrine

(Appraisal ID 14095-0; Cutting Block ID 16454-0)

TRACT X19 COUNTY: ROSEAU

Permit Number: X016361 Expiration Date: 05/31/2021

Purchased By: Calder Logging

Address: 57337 - 350th Street, Warroad, MN 56763

NENE of Section 28; SESE of Section 21; NWNW,SWNW of Section 27 - Township 160, Range 38W.

			AISED	BID	%: 70				
	SPECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	JACK PINE		PULP & BOLTS	730.00	Cd	19.40	14,162.00	32.98	24,075.40
+	NORWAY PINE		PULP & BOLTS	70.00	Cd	28.90	2,023.00	49.13	3,439.10
+	ASPEN SPECIES		PULPWOOD	60.00	Cd	22.75	1,365.00	38.68	2,320.80
	WHITE SPRUCE		PULPWOOD	10.00	Cd	16.15	161.50	16.15	161.50
	+ BID SPECIES	*	SOLD ON APPRAISED VOLUME		APPRAIS	SED TOTAL =	\$17,711.50	BID TOTA	L = \$ 29,996.80
				م	DVANCE	PAYMENT =	\$2,656.73		

Optional Timber (may b	e purchased with an Added Tim	ber Agreement):		
ANY LISTED SPECIES	BIOMASS	357.00 Tons	1.00	357.00

Mixed Species Description:

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

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 47%; Pulpwood 53%. Norway Pine Pulp & Bolts includes: Bolts 72%; Pulpwood 28%.

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:

11.5 miles secondary, 107 miles primary road to International Falls.1 mile secondary, 113 miles primary road to Bemidji.

Price Adjustments:

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

Appraiser:

Joseph Richard Kuhlmann

AREA: WARROAD AREA

TRACT X20 COUNTY: KITTSON

AREA: WARROAD AREA

Permit Number: X016362 Expiration Date: 05/31/2021

> Purchased By: Address:

NESW,NWSW,SESW,SWSE,SWSW of Section 17; NWSW,SWSW of Section 16;

NESE, NESW, NWSE, NWSW, SESE, SESW, SWSE, SWSW of Section 21 - Township 160, Range 45W.

				APPR	RAISED	BID:	
				UNIT		UNIT	
SPECIES	PRODUCT		UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,165.00	Cd	2.10	2,446.50	2.10	2,446.50
+ BID SPECIES * S	SOLD ON APPRAISED VOLUME	-		D TOTAL = PAYMENT =	\$2,446.50 \$366.98	BID TOT	AL = \$ 2,446.50
Optional Timber (ma	ay be purchased with an Added	d Timber Agre	eement):				

ANY LISTED SPECIES	BIOMASS	690.00	Tons	1.00	690.00

Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Avg DBH: 5-9 Avg Sticks: 2-3

Poor quality wood due to fire damage. Merchantable pockets of wood are scattered and sporadic through out the sale area amongst non-merchantable aspen.

There is an abundance of 2 stick aspen, 2 stick wood is expected to be utilized.

8 miles secondary/169 miles primary road to International Falls

8 miles secondary/135 miles primary road to Bemidji

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -90% (Aspen Parklands)

Appraiser:

Mary R. Kordiak

(Appraisal ID 10809-0; Cutting Block ID 15942-0)

TRACT X21 COUNTY: ROSEAU

AREA: WARROAD AREA

Permit Number: X016363 Expiration Date: 05/31/2021

> Purchased By: Kevin Fish Address: 1513 76th Ave NW, Williams, MN 56686

GL02,SENW of Section 31 - Township 161, Range 35W. SESE,SWSW of Section 36 - Township 161, Range 36W.

					APPR	AISED	BID %: 0	
5	PECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	NORWAY PINE	PULP & BOLTS	145.00	Cd	19.90	2,885.50	19.90	2,885.50
+	JACK PINE	PULP & BOLTS	30.00	Cd	15.10	453.00	15.10	453.00
	TREMBLING ASPEN	PULPWOOD	10.00	Cd	16.80	168.00	16.80	168.00
	PAPER BIRCH	PULPWOOD	5.00	Cd	8.40	42.00	8.40	42.00
+	BID SPECIES * SOL	D ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$3,548.50 \$532.28	BID TOTA	L = \$ 3,548.50

•	•	• • •		
ANY LISTED SPECIES	BIOMASS	80.00 Tons	1.00	80.00

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%. Norway Pine Pulp & Bolts includes: Bolts 60%; Pulpwood 40%.

Season of Operations:

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

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.

June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.

- September 1 to November 30: No special restrictions for pine cut in this period (Cutting Blocks 1 and 2).
- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State (Cutting Block 2).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Block 1).

Sale Conditions:

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

Marketing Conditions:

Sale is located south and east of Swartz Forest Road. Access: 1.25 miles access trail, 39 miles Forest Road (Swartz, Bednar, Dick's Parkway) and 83 miles primary road to Bemidji, MN. Pine averages 5 sticks and diameter ranges from 7-12". Aspen averages 4 sticks and 7" in diameter. Birch averages 3 sticks and 6" diameter.

Price Adjustments:

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

Appraiser:

Douglas Sirrine

(Appraisal ID 13464-0; Cutting Block ID 15694-0, 15698-0)

TRACT X22 COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 17.3

Permit Number: X016364 Expiration Date: 05/31/2021

Purchased By: Erickson Herefords

Address: 10048 Highway 11, Birchdale, MN 56629

GL03, GL04, SENW, SWNW of Section 2 - Township 161, Range 35W.

					AISED	BID %: 5	
SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	280.00	Cd	23.70	6,636.00	24.89	6,969.20
+ BID SPECIES	★ SOLD ON APPRAISED VOLUME	-		ED TOTAL = PAYMENT =	\$6,636.00 \$995.40	BID TOTA	L = \$ 6,969.20

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

ANY LISTED SPECIES BIOMASS 145.00 Tons 1.00 145.00	ANY LISTED SPECIES	BIOMASS	145.00 Tons	1.00	145.00
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Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 12%; Norway Pine 88%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.

Season of Operations:

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

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1.

June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks.

September 1 to November 30: No special restrictions for pine cut in this period.

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

The 1st time thinning has a 9" dbh, 5 stick average and the 2nd thinning portion has an 8" dbh, 5-6 stick average. There is approximately 1.5 mile of gravel and 90 miles of paved road to International Falls, MN. or 125 miles to Bemidji, MN.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -25% (combination first thin, haul factor)

Appraiser:

Sarah Elizabeth Cross

TRACT X23 COUNTY: ROSEAU

AREA: WARROAD AREA

SOLI

Permit Number: X016365 Expiration Date: 05/31/2022

> Purchased By: Address:

Address:

NENE, SENE of Section 24 - Township 161, Range 36W.

						APPR	AISED	BID:	
	SPECIES	Р	RODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
	BLACK SPRUCE	v	OODSRUN CORDWOOD	260.00	Cd	15.30	3,978.00	15.30	3,978.00
-	+ BID SPECIES	* SOLD ON	APPRAISED VOLUME		-	ED TOTAL = PAYMENT =	\$3,978.00 \$596.70	BID TOTA	L = \$ 3,978.00

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

	TAMARACK	WOODSRUN CORDWOOD	150.00 Cd	2.50	375.00	
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SOAV Option:

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

Season of Operations:

- Frozen ground access only.
- Conduct sale operations on frozen ground only.

Sale Conditions:

- Access is across State land.

Marketing Conditions:

An onsite meeting with the State must occur prior to the start of operations. BSp- 12/a, 4 stx avg. Tam.-7/a

Price Adjustments:

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

Appraiser:

Moriah Colleen Novotny

(Appraisal ID 9165-0; Cutting Block ID 10904-0)

TRACT X24 COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 14.7

Permit Number: X016366 Expiration Date: 05/31/2021

Purchased By: Erickson Herefords

Address: 10048 Highway 11, Birchdale, MN 56629

NESW,NWSW of Section 21 - Township 161, Range 36W.

							APPR	APPRAISED		BID %: 5	
5	SPECIES		PRODUCT	VOLUME		UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	NORWAY PINE JACK PINE		PULP & BOLTS PULP & BOLTS	110.0 10.0			20.40 13.85	2,244.00 138.50	21.42 13.85	2,356.20 138.50	
+	► BID SPECIES	*	SOLD ON APPRAISED VOLUME				ED TOTAL = PAYMENT =	\$2,382.50 \$357.38	BID TOTA	L = \$ 2,494.70	

Optional Timber (may l	be purchased with an Added Timb	per Agreement):		
ANY LISTED SPECIES	BIOMASS	65.00 Tons	1.00	65.00

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 30%; Pulpwood 70%. Norway Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

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:

1.5 miles of forest road and 121 miles of primary road to Potlatch. 2nd thinning-Existing access on the Lund trail.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -20% (Haul distance >120 miles)

Appraiser:

Moriah Colleen Novotny

(Appraisal ID 14217-0; Cutting Block ID 16611-0)

TRACT X25 COUNTY: ROSEAU

Permit Number: X016367 Expiration Date: 05/31/2021

Purchased By: Four J Sawmill

Address: 27482 610th Ave, Warroad, MN 56763

NWNW of Section 13; NENE of Section 14; NENW,SWSW of Section 12; SESE of Section 11 - Township 161, Range 36W.

				APPR	AISED	BID %: 0					
				UNIT		UNIT					
SPECIES	PRODUCT	VOLUME	UNIT	PRICE	\$ VALUE	PRICE	\$ VALUE				
+ BLACK SPRUCE	PULPWOOD	530.00	Cd	11.90	6,307.00	11.90	6,307.00				
+ BID SPECIES	★ SOLD ON APPRAISED VOLUME	A	PPRAIS	SED TOTAL =	\$6,307.00	BID TOT	AL = \$ 6,307.00				
		AD	VANCE	PAYMENT =	\$946.05						
Optional Timber	Optional Timber (may be purchased with an Added Timber Agreement):										
TAMARACK	FUELWOOD	80.00	Cd	2.00	160.00						

Cutting and Felling:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Sale is located north of the power line right of way north of the Ganges Forest Rd. 3 miles of winter trail, 5 miles secondary road to County Rd 2. 91 miles to Int. Falls Black Spruce 7 " DBH and 4 stick Tamarak 8" DBH and 3-4 stick

Black spruce has dwarf mistletoe. All spruce greater than 5 ft must be cut down. Tamarack is mostly dead. A lot of broken off tops.

Price Adjustments:

Road Construction Costs: -15% Haul Distance to Nearest Mill: -10% Stand Density: -5% Operational Constraints: 0% Other Price Factor: 0%

Appraiser:

Adam J. Fisher

(Appraisal ID 14166-0; Cutting Block ID 16541-0)

AREA: WARROAD AREA

TRACT X26 COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 54.0

Permit Number: X016368 Expiration Date: 05/31/2021

Purchased By: Cole Logging & Livestock

Address: 27443 - 630th Ave, Warroad, MN 56763

NWSE, SESE, SWSE of Section 1 - Township 161, Range 36W.

					APPR	APPRAISED		%: 0	
4	SPECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	3	PULPWOOD	1,560.00	Cd	24.00	37,440.00	24.00	37,440.00
	PAPER BIRCH		PULPWOOD	90.00	Cd	12.00	1,080.00	12.00	1,080.00
	WHITE SPRUCE		PULP & BOLTS	35.00	Cd	29.60	1,036.00	29.60	1,036.00
	BID SPECIES	*	SOLD ON APPRAISED VOLUME			ISED TOTAL = E PAYMENT =	\$39,556.00 \$5,933.40	BID TOTA	L = \$ 39,556.00

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

ANY LISTED SPECIES	BIOMASS	1,010.00 To	ons 1.00	1,010.00

Mixed Species Description:

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

Mixed Product Description:

White Spruce Pulp & Bolts includes: Bolts 90%; Pulpwood 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 located off the NE Boundary Road 5 miles secondary road and 90 miles of primary road to International Falls. (Northeast Boundary Road/Country Road 42)

Easy access to sale due to existing roads.

White spruce is patchy across sale with some large trees. Pockets of non-merchantable spruce spread across sale. There is a couple of pockets of 3 stick aspen withing stand boundaries that are to be harvested. No sale operation in the field along the southern border of sale since it has been planted to Jack Pine. All landings must be withing harvest area. Access roads are not built for summer hauling. They will need to be frozen.

Price Adjustments:

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

Appraiser:

Adam J. Fisher

TRACT X27 COUNTY: KITTSON

AREA: WARROAD AREA

ACRES: 59.0

Permit Number: X016369 Expiration Date: 05/31/2020

> Purchased By: Address:

Address:

NWSE, SESE, SWSE of Section 12; NENE, NESE, SENE of Section 13 - Township 161, Range 45W.

					APPR	AISED	BID:	
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
•	ASPEN SPECIES	PULPWOOD	645.00	Cd	2.20	1,419.00	2.20	1,419.00
-	+ BID SPECIES *	SOLD ON APPRAISED VOLUME	٩	-	ED TOTAL = PAYMENT =	\$1,419.00 \$212.85	BID TOTA	L = \$ 1,419.00

Optional Timber (may be purchased with an Added Timber Agreement):									
ANY LISTED SPECIES	BIOMASS	380.00 Tons	1.00	380.00					

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 24%; Cottonwood 5%; Trembling Aspen 71%.

Season of Operations:

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

Slash Disposal:

- Biomass harvest is allowed on this permit. An Added Timber Agreement is required.

Marketing Conditions:

5 miles secondary, 141 miles primary road to Solway.5 miles secondary, 170 miles primary road to International Falls.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -90% (Winter Access Aspen Parklands)

Appraiser:

Joseph Richard Kuhlmann

(Appraisal ID 13476-0; Cutting Block ID 15765-0)

TRACT X28 COUNTY: KITTSON

AREA: WARROAD AREA

ACRES: 101.8

Permit Number: X016370 Expiration Date: 05/31/2021

Purchased By: Lyseng Logging, Inc.

Address: 13804 Kelm Rd NW, Bemidji, MN 56601

NESW,NWSW,SENW,SESW,SWSE,SWSW of Section 5 - Township 161, Range 46W.

				APPRAISED			BID %: 0		
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
•	+ ASPEN SPECIES	PULPWOOD	2,100.00	Cd	2.35	4,935.00	2.35	4,935.00	
-	+ BID SPECIES +	SOLD ON APPRAISED VOLUME		-	ED TOTAL = PAYMENT =	\$4,935.00 \$740.25	BID TOTA	AL = \$ 4,935.00	

Optional Timber (may be purchased with an Added Timber Agreement):								
ANY LISTED SPECIES	BIOMASS	1,275.00 Tons	1.00	1,275.00				

Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across private and state land.
- Permission to cross private land must be obtained by permittee.
- An on site meeting with the state must occur prior to sale operations.

Marketing Conditions:

Sale is located approximately 4 miles north of Lake Bronson.

1.5 miles of trail to improve or build. 134 miles primary to Norbord, Solway

1.5 miles of trail to improve or build, 177 miles primary to I Falls.

Wood averages 6-8 " DBH, 3 sticks, pockets of small wood scattered through out the sale.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -90% (Winter access Aspen Parklands wood)

Appraiser:

Shawn J. Olsen

(Appraisal ID 14001-0; Cutting Block ID 16364-0)

COMPLETED - DATA AS OF 12/11/2018

TRACT X29 COUNTY: ROSEAU

AREA: WARROAD AREA

Permit Number: X016371 Expiration Date: 03/31/2021

Purchased By: Kevin Fish

Address: 1513 76th Ave NW, Williams, MN 56686

SESW,SWSW of Section 21 - Township 163, Range 37W.

					APPRAISED			AISED	BID %: 0		
S	SPECIES		PRODUCT	VOLUME		JNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE	
+	ASPEN SPECIES ASH	5	PULPWOOD PULPWOOD	205.0 5.0			13.65 5.85	2,798.25 29.25	13.65 5.85	2,798.25 29.25	
-	► BID SPECIES	*	SOLD ON APPRAISED VOLUME				ED TOTAL = PAYMENT =	\$2,827.50 \$424.13	BID TOTA	AL = \$ 2,827.50	

Optional Timber (may be purchased with an Added Timber Agreement):										
ANY LISTED SPECIES	BIOMASS	95.00 Tons	1.00	95.00						

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 75%; Trembling Aspen 25%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

The site is located on 360th Street. 2.7 miles of secondary road to Highway 11.8 miles of primary road to Warroad. 95 miles to Boise in International Falls.

There are pockets of wind thrown trees within the stand. These openings may be used for infrastructure.

Price Adjustments:

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

Appraiser:

Mark Allen Mcdonald

(Appraisal ID 14175-0; Cutting Block ID 16513-0)

AREA: WARROAD AREA

TRACT X30 COUNTY: KITTSON, ROSEAU

Permit Number: X016372 Expiration Date: 05/31/2021

> Purchased By: Address:

GL01,NESW,SENW,SWNE of Section 7; NESE of Section 6; NWSW of Section 5; SWSW of Section 8 - Township 163, Range 44W.

NENW, NESW, NWNE, NWSW of Section 36 - Township 164, Range 45W.

					APPR	AISED	BID:	
					UNIT	A 1/41 115	UNIT	A.V.A.L.U.E
	SPECIES	PRODUCT	VOLUME			\$ VALUE	PRICE	\$ VALUE
-	- ASPEN SPECIES	B PULPWOOD	1,275.00	Cd	2.40	3,060.00	2.40	3,060.00
	+ BID SPECIES	★ SOLD ON APPRAISED VOLUME		-	ED TOTAL = PAYMENT =	\$3,060.00 \$459.00	BID TOTA	AL = \$ 3,060.00

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

ANY LISTED SPECIES	BIOMASS	566.00	Tons	1.00	566.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 6%; Trembling Aspen 94%.

Season of Operations:

- No sale operations allowed during firearms / muzzleloader deer seasons (Cutting Blocks 1 and 2).
- Conduct sale operations on frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

Sale Conditions:

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

Marketing Conditions:

.5 miles trail to construct, 2.5 miles existing trail, 25 miles secondary road 134 miles primary to Norbord, Solway. .5 miles trail to construct, 2.5 miles existing trail, 25 miles secondary road 151 miles primary to Boise, International Falls

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -90% (Winter access Aspen Parklands wood)

Appraiser:

Shawn J. Olsen

(Appraisal ID 14106-0; Cutting Block ID 16466-0, 16467-0)

ACRES: 91.4

12/11/2018 INTERMEDIATE AUCTION - SALE #2

TRACT X31 COUNTY: KITTSON

AREA: WARROAD AREA

ACRES: 156.5

Permit Number: X016373 Expiration Date: 05/31/2021

> Purchased By: Address:

NENE,NESE,NESW,NWNE,NWSE,NWSW,SENE,SENW,SESE,SESW,SWNE,SWNW,SWSE,SWSW of Section 12 - Township 163, Range 47W.

						APPRAISED		BID:		
						UNIT		UNIT		
SPECIES		PRODUCT		VOLUME		PRICE	\$ VALUE	PRICE	\$ VALUE	
+ ASPEN SPECIES	6	PULPWOOD		1,890.00	Cd	2.40	4,536.00	2.40	4,536.00	
+ BID SPECIES	* SOLD	ON APPRAISED VOLUME				ED TOTAL = PAYMENT =	\$4,536.00 \$680.40	BID TOT	AL = \$ 4,536.00	
Optional Timber (may be purchased with an Added Timber Agreement):										

ANY LISTED SPECIES	BIOMASS	849.00	Tons	1.00	849.00

Mixed Species Description:

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

Season of Operations:

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

Landings Roads and Trails:

- Recreation trail may be used as access.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

3.5 miles secondary, 141 miles primary to Solway, MN.3.5 miles secondary, 174 miles primary to International Falls, MN.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -90% (Aspen Parkland Winter Access)

Appraiser:

Joseph Richard Kuhlmann

(Appraisal ID 14119-0; Cutting Block ID 16490-0)

TRACT X32 COUNTY: ROSEAU

AREA: WARROAD AREA

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ACRES: 34.0

Permit Number: X016374 Expiration Date: 05/31/2021

Purchased By: Address:

Address:

GL07, GL08, SWSW of Section 27 - Township 164, Range 39W.

					APPRAISED		BID:	
SPECIES		PRODUCT	VOLUME	UNIT		\$ VALUE	UNIT PRICE	\$ VALUE
+* TAMARACK		FUELWOOD	405.00		2.00	810.00	2.00	810.00
* BLACK SPRUCE		PULPWOOD	20.00		10.20	204.00	10.20	204.00
+ BID SPECIES	*	SOLD ON APPRAISED VOLUME		APPRAIS	ED TOTAL =	\$1,014.00	BID TOTA	L = \$ 1,014.00
					PAYMENT =	\$152.10		- + ,

Season of Operations:

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

- Frozen ground access only.

Sale Conditions:

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

Marketing Conditions:

Sale is located NE of Roseau 11 miles along the international border.

Tamarack is 80% dead. Beetle kill has been in stand for a few years already. Access is best across private land. Private land has a bridge crossing that my be difficult for logging truck to utilize. Permission to cross private land must be obtained.

Price Adjustments:

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

Appraiser:

Adam J. Fisher

(Appraisal ID 14195-0; Cutting Block ID 16578-0)

TRACT X33 COUNTY: ROSEAU

AREA: WARROAD AREA

NL

ACRES: 25.5

Permit Number: X016375 Expiration Date: 05/31/2021

> Purchased By: Address:

Address:

GL07, SESE, SWSE of Section 30 - Township 164, Range 40W.

							APPR	AISED	BID:	
-	SPECIES		PRODUCT	VOLU	ME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	MIXED SPRUCE		PULP & BOLTS	ç	95.00	Cd	11.50	1,092.50	11.50	1,092.50
+	NORWAY PINE		PULP & BOLTS	3	35.00	Cd	14.70	514.50	14.70	514.50
	JACK PINE		PULP & BOLTS	1	10.00	Cd	8.20	82.00	8.20	82.00
	BID SPECIES	* SO	D ON APPRAISED VOLUME				ED TOTAL = PAYMENT =	\$1,689.00 \$253.35	BID TOTA	AL = \$ 1,689.00

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

ANY LISTED SPECIES	BIOMASS	70.00 Tons	1.00	70.00

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 2%; White Spruce 98%.

Mixed Product Description:

Jack Pine Pulp & Bolts includes: Bolts 10%; Pulpwood 90%. Mixed Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%. Norway Pine Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

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:

5 miles of gravel then 136 miles of paved road to International Falls, MN. or 142 paved miles to Bemidji, MN. This is a first thin.

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: -15% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -25% (first thinning)

Appraiser:

Sarah Elizabeth Cross

(Appraisal ID 14004-0; Cutting Block ID 14761-0)

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

WARROAD 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 11, 2018

WARROAD AREA

SUMMARY FOR SOLD TRACTS							
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE		
PULP & BOLTS	NORWAY PINE	1,165.00	Cd	29.68	34,576.20		
	JACK PINE	1,570.00	Cd	29.47	46,260.80		
	WHITE SPRUCE	170.00	Cd	24.24	4,120.75		
	BALSAM FIR	40.00	Cd	13.80	552.00		
	MIXED SPRUCE	165.00	Cd	19.82	3,270.75		
WOODSRUN MIXED PRODUCTS	PINE SPECIES	280.00	Cd	24.89	6,969.20		
WOODSRUN CORDWOOD	ASH	120.00	Cd	1.19	142.50		
	ASPEN SPECIES	2,760.00	Cd	3.91	10,799.00		
	PAPER BIRCH	40.00	Cd	1.30	52.00		
PULPWOOD	ASH	5.00	Cd	5.85	29.25		
	ASPEN SPECIES	5,855.00	Cd	13.44	78,667.55		
	TREMBLING ASPEN	10.00	Cd	16.80	168.00		
	PAPER BIRCH	115.00	Cd	11.68	1,343.00		
	JACK PINE	10.00	Cd	9.35	93.50		
	WHITE SPRUCE	10.00	Cd	16.15	161.50		
	BLACK SPRUCE	530.00	Cd	11.90	6,307.00		
FUELWOOD	TAMARACK (optional)	80.00	Cd	-	0.00		
BIOMASS	ANY LISTED SPECIES (optional)	6,152.00	Tons	-	0.00		

TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$193,513.00

TOTAL ACRES SOLD: 766.6

SOLD TRACT NUMBERS: 2, 3, 10, 11, 12, 13, 14, 15, 16, 18, 19, 21, 22, 24, 25, 26, 28, 29

TOTAL NUMBER OF TRACTS SOLD: 18

SUMMARY FOR UNSOLD TRACTS								
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE			
PULP & BOLTS	NORWAY PINE	135.00	Cd	25.66	3,464.50			
	JACK PINE	10.00	Cd	8.20	82.00			
	BALSAM FIR	110.00	Cd	15.04	1,654.40			
	MIXED SPRUCE	95.00	Cd	11.50	1,092.50			
WOODSRUN CORDWOOD	ASPEN SPECIES	2,985.00	Cd	5.09	15,187.50			
	BLACK SPRUCE	260.00	Cd	15.30	3,978.00			
	TAMARACK (optional)	150.00	Cd	2.50	375.00			
PULPWOOD	ASH	30.00	Cd	7.50	225.00			
	ASPEN SPECIES	4,360.00	Cd	4.36	18,998.20			
	PAPER BIRCH	5.00	Cd	9.60	48.00			
	JACK PINE	5.00	Cd	8.80	44.00			
	BLACK SPRUCE	20.00	Cd	10.20	204.00			
FUELWOOD	TAMARACK	1,405.00	Cd	2.36	3,310.00			
BIOMASS	ANY LISTED SPECIES (optional)	3,875.00	Tons	1.00	3,875.00			

- SUMMARY SHEET (Continued) -

TOTAL UNSOLD TRACTS CONVERTED TO CORDS:9,420.00TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:\$ 48,288.10TOTAL ACRES UNSOLD:922.6UNSOLD TRACT NUMBERS:1, 4, 5, 6, 7, 8, 9, 17, 20, 23, 27, 30, 31, 32, 33TOTAL NUMBER OF TRACTS UNSOLD:15