



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 Wednesday, December 14, 2016, timber belonging to the State of Minnesota. All tracts were offered at the Warroad Area Forestry Office in Warroad, MN.

Some of the timber offered was certified by SFI or FSC or both. See the certification notes in the descriptions for the individual tracts for details.

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).

FSC
100%



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

10:00 AM on December 14, 2016
Warroad Area Forestry 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 *Certification of Compliance with the Minnesota Workers' Compensation Law* form must be submitted each year. Before the start of harvest operations, the purchaser must certify that a designated foreperson, who will be supervising active logging operations, has a current certificate of completion from a logger education program (e.g., MLEP or FISTA) approved by the Commissioner of Natural Resources.

SECURITY REQUIRED

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

PERMIT TERMS

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

UNSOLD TRACTS

- On the next regular business day (8:00 AM - 4:30 PM, Monday - Friday, except holidays) after the date of the auction sale, unsold tracts may be available for over-the-counter purchase at the appraised price for a period of no more than one year. Unless canceled for reoffer at an earlier date, unsold tracts will be available until December 14, 2017, 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: MARSHALL

AREA: WARROAD AREA

ACRES: 128.0

Permit Number: X015339
Expiration Date: 05/31/2019

Purchased By: Gerbracht Logging Inc.
Address: 20405 - 340th St, Bagley, MN 56621

NENW,NESW,NWNW,NWSW,SESW,SWNW,SWSW of Section 11 - Township 155, Range 39W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 526	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,840.00	Cd	2.05	3,772.00	12.83	23,607.20
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
				APPRAISED TOTAL =	\$3,772.00	BID TOTAL = \$	23,607.20
				ADVANCE PAYMENT =	\$565.80		

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

ANY LISTED SPECIES BIOMASS 1,090.00 Tons 1.00 1,090.00

Mixed Species Description:

Aspen Species Woodsrunk Cordwood includes: Balm of Gilead 8%; Trembling Aspen 92%.

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 frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across state land.
- An on-site meeting with the state must occur prior to sale operations.

Marketing Conditions:

Minimal new trail construction, 86 miles primary road to Bemidji.

50 % of sale averages 8" DBH, 4-5 sticks tall, 18 cords/acre.

50 % of sale averages 6" DBH, 3 sticks tall, 10 cords/acre.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -90% (aspen parklands pricing)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Michael Nooker

TRACT X2

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 34.0

Permit Number: X015340
Expiration Date: 05/31/2019

Purchased By: Ernest W. Binkley
Address: 4530 Nebish Rd NE, Tenstrike, MN 56683

NENW,NWNW,SENW,SWNW of Section 10 - Township 156, Range 36W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 25	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	195.00	Cd	22.57	4,401.15	28.21	5,500.95
+ BALSAM FIR	WOODSRUN CORDWOOD	65.00	Cd	11.10	721.50	13.88	902.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
						\$ 6,403.15	
				ADVANCE PAYMENT =			
						\$ 768.40	

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

ANY LISTED SPECIES	BIOMASS	140.00	Tons	1.00	140.00
--------------------	---------	--------	------	------	--------

Mixed Species Description:

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

Mixed Product Description:

Pine Species Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

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.
- An onsite meeting with the state must occur prior to sale operations.

Marketing Conditions:

8 miles of secondary roads, 72 miles of primary roads to Bemidji.

Pine averages 8 inches DBH and 4-5 sticks. Balsam averages 6 inches DBH and 2-3 sticks.

Pine thinning is located in the Jack Pines area NE of Fournoun.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Michael Nooker

TRACT X3

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 78.6

Permit Number: X015341
Expiration Date: 05/31/2019

Purchased By: Jason L. Moe
Address: 30003 - 400th Ave NE, Grygla, MN 56727

GL03,NESW of Section 31 - Township 158, Range 37W.
NWNW,SWNW of Section 1 - Township 157, Range 38W.
NESE,NESW,SESE,SESW of Section 36 - Township 158, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 42	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,150.00	Cd	16.51	18,986.50	23.44	26,956.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$18,986.50	BID TOTAL = \$ 26,956.00
					ADVANCE PAYMENT =	\$2,847.98	

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

ANY LISTED SPECIES BIOMASS 460.00 Tons 1.00 460.00

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:

7 miles secondary
96 miles primary to Bemidji
146 Miles to International Falls
Aspen averages 4-5 8' sticks and 10" DBH
Balm of Gilead Averages 3-4 8' sticks and 8" DBH
Good access to all sites
Stand 30A43, 587A56 and 596A53 are all over 20 Cd/ Acre

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Josiah Michael Emerson

TRACT X4

COUNTY: BELTRAMI

AREA: WARROAD AREA

ACRES: 50.0

Permit Number: X015342
Expiration Date: 05/31/2019

Purchased By: Jason L. Moe
Address: 30003 - 400th Ave NE, Grygla, MN 56727

NESE,NWSE,SENE,SESE of Section 16; NWSW,SWSW of Section 15 - Township 158, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 43	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	1,060.00	Cd	16.50	17,490.00	23.60	25,016.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$17,490.00	
				ADVANCE PAYMENT =		\$2,623.50	
						BID TOTAL = \$ 25,016.00	

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

ANY LISTED SPECIES BIOMASS 480.00 Tons 1.00 480.00

Mixed Species Description:

Aspen Species Woodsrunk 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:

7 miles secondary / 100 miles primary to Bemidji
7 miles secondary / 176 miles primary to International Falls
Aspen ave 8' sticks = 4-5 ave DBH = 9"
Cords per acre = 21.2

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Rebecca Ann Rickaby

TRACT X5

COUNTY: MARSHALL, ROSEAU

AREA: WARROAD AREA

ACRES: 126.0

Permit Number: X015343
Expiration Date: 05/31/2019

Purchased By: Brett A. Creger
Address: 45524 - 150th St, Roseau, MN 56751

NENE,NESW,NWNE,NWSE,SENE,SENW,SESE,SWSE of Section 32; NENE,NWNE,SESE of Section 31;
SWSW of Section 33 - Township 159, Range 40W.
GL01,SENE of Section 5 - Township 158, Range 40W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 510	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	2,380.00	Cd	1.95	4,641.00	11.90	28,322.00
ASH	WOODSRUN MIXED PRODUCTS	120.00	Cd	2.50	300.00	2.50	300.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,941.00	BID TOTAL = \$ 28,622.00
				ADVANCE PAYMENT =		\$741.15	

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

ANY LISTED SPECIES BIOMASS 1,180.00 Tons 1.00 1,180.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 29%; Trembling Aspen 71%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

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 frozen soil conditions only, except with written permission from State (Cutting Blocks 1 and 2).

Sale Conditions:

- Access is across private land (Cutting Blocks 1 and 2).
- Permission to cross private land must be obtained by permittee (Cutting Blocks 1 and 2).
- An on-site meeting with the state must occur prior to sale operations (Cutting Blocks 1 and 2).

Marketing Conditions:

To Solway: 8 miles secondary/112 miles primary
To International Falls: 12 miles secondary/ 140 miles primary

Aspen species average 8' stick: 4.5
Aspen species average dbh: 9"

Ash average 8' stick: 3.5
Ash average dbh: 8"

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: 0%
Stand Density: 0%
Operational Constraints: 0%
Other Price Factor: -90% (Frozen access only aspen parklands.)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Josiah Michael Emerson

(Appraisal ID 12100-0; Cutting Block ID 14065-0, 14068-0)

TRACT X6

COUNTY: MARSHALL

AREA: WARROAD AREA

ACRES: 70.0

Permit Number: X015344
Expiration Date: 05/31/2019

Purchased By: Bill Taylor Logging LLC
Address: 39469 County 36, Laporte, MN 56461

NENE,NESW,NWNE,NWSE,SESW,SWNE of Section 22; NESW,NWSE,SESE,SESW,SWSE of Section 14 - Township 158, Range 42W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 325	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	850.00	Cd	2.05	1,742.50	8.71	7,403.50
+ BID SPECIES	* SOLD ON APPRAISED VOLUME			APPRAISED TOTAL =	\$1,742.50	BID TOTAL = \$	7,403.50
				ADVANCE PAYMENT =	\$261.38		

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

ANY LISTED SPECIES BIOMASS 520.00 Tons 1.00 520.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 15%; Trembling Aspen 85%.

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 frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across state land.
- An on site meeting with the state must occur prior to sale operations.

Marketing Conditions:

Sale is located approximately 4.5 miles straight west of Thief Lake.
165 miles to Boise, I Falls, 2 miles road to construct, 11 miles secondary, 152 primary.
125 miles to Ainsworth, Barwick ON, 2 miles road to construct, 11 miles secondary, 112 primary.
115 miles to Ainsworth, Solway, 2 miles road to construct, 8 miles secondary, 105 primary.
Aspen averages 8" DBH, 4 sticks, 11-12 crds/acre.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Shawn J. Olsen

TRACT X7

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 115.0

Permit Number: X015345
Expiration Date: 05/31/2019

Purchased By: Cole Logging & Livestock
Address: 27443 - 630th Ave, Warroad, MN 56763

NESE,NWSE,SENE,SESE,SWNE of Section 2 - Township 159, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 35	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	690.00	Cd	13.40	9,246.00	18.09	12,482.10
+ BLACK SPRUCE	WOODSRUN MIXED PRODUCTS	260.00	Cd	12.60	3,276.00	17.01	4,422.60
+ PAPER BIRCH	WOODSRUN CORDWOOD	120.00	Cd	6.65	798.00	8.98	1,077.60
BALSAM FIR	WOODSRUN MIXED PRODUCTS	50.00	Cd	9.60	480.00	9.60	480.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$13,800.00 BID TOTAL = \$ 18,462.30
ADVANCE PAYMENT = \$2,070.00

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

* TAMARACK	FUELWOOD	180.00	Cd	2.50	450.00
ANY LISTED SPECIES	BIOMASS	540.00	Tons	1.00	540.00

Mixed Species Description:

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

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.
Black Spruce Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 60%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

10 miles secondary / 108 miles primary to Bemidji
15 miles secondary / 107 miles primary to International Falls
Aspen ave 8' sticks = 4-5 ave DBH = 11"
Black Spruce ave 8' sticks = 4 ave DBH = 9"
Paper Birch ave 8' sticks = 3-4 ave DBH = 8"
Cords per acre 11.3

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Rebecca Ann Rickaby

(Appraisal ID 11833-0; Cutting Block ID 13833-0)

TRACT X8

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 35.0

Permit Number: X015346
 Expiration Date: 05/31/2020

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

GL01, GL02, GL03, SENW of Section 19; GL03 of Section 30 - Township 160, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 30	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	310.00	Cd	13.85	4,293.50	18.01	5,583.10
TREMBLING ASPEN	WOODSRUN CORDWOOD	35.00	Cd	15.60	546.00	15.60	546.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		BID TOTAL = \$	
						\$ 6,129.10	
				ADVANCE PAYMENT =			
						\$ 725.93	

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

ANY LISTED SPECIES BIOMASS 185.00 Tons 1.00 185.00

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 30%; Norway Pine 70%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

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.
- Give sale administrator five days prior notification to sale opening.

Marketing Conditions:

1st thin in Norway pine, pine species averages 7-8 inches dbh and 3-4 sticks.
 Row spacing averages 6 feet, equipment must be able to operate within a 12 foot row.
 1.5 miles existing trail, 5.5 miles secondary road, and 110 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: -25% (First thinning)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Josiah Michael Emerson

(Appraisal ID 8651-0; Cutting Block ID 14268-0)

TRACT X9

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 30.1

Permit Number: X015347
 Expiration Date: 05/31/2019

Purchased By: Whitefish Creek Ent. Inc.
Address: 1393 County Road 4, Birchdale, MN 56629-9302

GL04 of Section 7; GL01 of Section 18 - Township 160, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 76	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	950.00	Cd	22.60	21,470.00	39.78	37,791.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$21,470.00	BID TOTAL = \$	37,791.00
				ADVANCE PAYMENT =	\$3,220.50		

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

ANY LISTED SPECIES BIOMASS 385.00 Tons 1.00 385.00

Mixed Product Description:

Jack Pine Woodsrun Mixed Products includes: Bolts 45%; Pulpwood 55%.

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.
- An on site meeting with the state must occur prior to sale operations.

Marketing Conditions:

Sale is located off of Root Forest road east of Bemis Hill.
 9 miles forest road, 117 miles primary road to Boise, I Falls
 7 miles forest road, 122 miles primary to Potlatch, Bemidji.
 Jack Pine averages, 5-7 sticks, 10" dbh.

Price Adjustments:

- Road Construction Costs: +5%
- Haul Distance to Nearest Mill: 0%
- Stand Density: +10%
- Operational Constraints: 0%
- Other Price Factor: -20% (Haul distance over 120 miles)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Shawn J. Olsen

TRACT X10

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 27.0

Permit Number: X015348
 Expiration Date: 05/31/2019

Purchased By: Erickson Herefords
Address: 10048 Highway 11, Birchdale, MN 56629

SWNW of Section 25; NENE,SENE of Section 26 - Township 160, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 20	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	230.00	Cd	24.95	5,738.50	29.94	6,886.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,738.50	BID TOTAL = \$	6,886.20
				ADVANCE PAYMENT =	\$860.78		

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

ANY LISTED SPECIES BIOMASS 165.00 Tons 1.00 165.00

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 20%; Norway Pine 80%.

Mixed Product Description:

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

Cutting and Felling:

- Trees must be processed at the stump and cut products forwarded to the landing.

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:

Sale is located south of the Palsburg Forest road on Snow's Trail.

3 miles forest road, 123 miles primary road to Potlatch, Bemidji.

14 miles forest road, 115 miles primary road to Boise, I Falls.

Norway Pine averages 8" dbh and 4 - 5 sticks.

Second thin.

Price Adjustments:

Road Construction Costs: +10%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -20% (Haul distance 126 miles.)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Shawn J. Olsen

(Appraisal ID 12387-0; Cutting Block ID 14485-0)

TRACT X11

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 18.1

Permit Number: X015349
 Expiration Date: 05/31/2019

Purchased By: Ferrier Logging Inc.

Address: 585 County RD 6 SW, Baudette, MN 56623

NENE,NWNE of Section 23; SESE of Section 14; NWNW of Section 24 - Township 160, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 50	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BALSAM FIR	WOODSRUN MIXED PRODUCTS	285.00	Cd	10.90	3,106.50	16.35	4,659.75
+ JACK PINE	WOODSRUN MIXED PRODUCTS	85.00	Cd	10.90	926.50	16.35	1,389.75
+ PAPER BIRCH	WOODSRUN CORDWOOD	40.00	Cd	6.10	244.00	9.15	366.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,277.00	BID TOTAL = \$ 6,415.50
				ADVANCE PAYMENT =		\$641.55	

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

ANY LISTED SPECIES BIOMASS 240.00 Tons 1.00 240.00

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 52%; Pulpwood 48%.
 Jack Pine Woodsrun Mixed Products includes: Bolts 24%; Pulpwood 76%.

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 frozen soil conditions only, except with written permission from State.

Sale Conditions:

- Access is across state land.
- Notice to begin sale operations must be given at least five working days prior to commencing any sale operations due to recreation trail. An on site meeting with the state must occur prior to sale operations.

Marketing Conditions:

Sale is located north of the Palsburg forest road and east of Thompson road.
 131 miles to Boise, I Falls, 1 mile snowmobile trail, 1.5 miles forest trail, 13.5 miles Forest road, 115 miles primary road.
 129 miles to Potlatch, Cass Lake, 1 mile snowmobile trail, 1.5 miles forest trail, 3 miles Forest road, 123.5 miles primary road.
 Balsam Fir averages 9" DBH, 56' tall, 5-6 sticks, 15 crds/acre.
 Jack Pine averages 11" DBH, 70' tall, 6-7 sticks, 5 crds/acre
 Price reduced for Access Road, Haul Distance, Stand Density, Operational Constraints.

Price Adjustments:

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: -10%
- Other Price Factor: -20% (Haul distance greater than 120 miles)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Shawn J. Olsen

(Appraisal ID 12166-0; Cutting Block ID 14203-0)

TRACT X12

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 36.0

Permit Number: X015350
Expiration Date: 05/31/2019

Purchased By: Erickson Herefords
Address: 10048 Highway 11, Birchdale, MN 56629

SENW,SWNE,SWNW of Section 3 - Township 160, Range 38W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 10	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	245.00	Cd	17.55	4,299.75	19.31	4,730.95
TREMBLING ASPEN	WOODSRUN CORDWOOD	25.00	Cd	14.60	365.00	14.60	365.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$4,664.75	
				ADVANCE PAYMENT =		\$699.71	
						BID TOTAL = \$ 5,095.95	

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

ANY LISTED SPECIES BIOMASS 140.00 Tons 1.00 140.00

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 47%; Norway Pine 53%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.

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.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

3rd thinning, pine species average 9 inch DBH and 5 sticks and 2 bolts. Some smaller diameter and deformed trees painted. Row spacing varies across the sale, but smallest row diameter present is 10 feet. 0.60 miles existing haul road, 5 miles secondary road and 115 miles primary road to Bemidji.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Josiah Michael Emerson

TRACT X13

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 60.0

Permit Number: X015351

Expiration Date: 05/31/2019

Purchased By: Cole Logging & Livestock

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

NESE,NWSE,SENE,SWNE of Section 14 - Township 161, Range 35W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 86	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	980.00	Cd	24.95	24,451.00	46.41	45,481.80
+ ASPEN SPECIES	WOODSRUN CORDWOOD	720.00	Cd	18.70	13,464.00	34.78	25,041.60
PAPER BIRCH	WOODSRUN CORDWOOD	75.00	Cd	9.20	690.00	9.20	690.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$38,605.00	BID TOTAL = \$ 71,213.40
					ADVANCE PAYMENT =	\$5,790.75	

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

ANY LISTED SPECIES BIOMASS 880.00 Tons 1.00 880.00

Mixed Species Description:

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

Mixed Product Description:

Jack Pine 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:

Three miles of forest trail and 137 miles of primary road to Potlatch Bemidji, MN.

Jack pine averages 6.5, 8' sticks, 12" DBH, 18 cds/acre.

Aspen averages 5, 8' sticks, 8" DBH, 11 cds/acre.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: -15%

Stand Density: +5%

Operational Constraints: 0%

Other Price Factor: 0%

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Sarah Elizabeth Cross

(Appraisal ID 12381-0; Cutting Block ID 14483-0)

TRACT X14

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 59.6

Permit Number: X015352
Expiration Date: 05/31/2019

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

of Section 11 - Township 161, Range 35W.
SESE,SWSE of Section 3; NENE,NWNE,SENE of Section 10 - Township 161, Range 35W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	370.00	Cd	19.10	7,067.00	19.10	7,067.00
+ ASPEN SPECIES	WOODSRUN CORDWOOD	242.00	Cd	18.60	4,501.20	18.60	4,501.20
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	147.00	Cd	27.30	4,013.10	27.30	4,013.10
JACK PINE	WOODSRUN MIXED PRODUCTS	13.00	Cd	26.10	339.30	26.10	339.30

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$15,920.60 BID TOTAL = \$ 15,920.60
ADVANCE PAYMENT = \$2,388.09

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

ANY LISTED SPECIES BIOMASS 474.00 Tons 1.00 474.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 10%; White Spruce 90%.

Mixed Product Description:

Jack Pine Woodsrun Mixed Products includes: Bolts 65%; Pulpwood 35%.
Mixed Spruce Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.
Norway Pine Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.

Cutting and Felling:

- Harvest all yellow painted Norway trees (Cutting Block 1).
- Multiple cutting block sale, see individual cutting blocks for specifications (Cutting Block 1).
- Harvest blue painted Norway pine trees (Cutting Block 2).
- Remove 1/3 of basal area in spruce stand as directed by timber sale administrator. Only cut apsen needed for maneuverability (Cutting Block 1).

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).
- The TSA can allow or stop hacervest operations (Cutting Blocks 1 and 2).

Sale Conditions:

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

Marketing Conditions:

1.5 miles of forest road, 1.5 miles of secondary road and then 83 miles to International Falls, MN.
Approximately 45% of this sale is dry harvest during a normal year.
Spruce ave. 5 sticks, 7" dbh & 52' total height.
Norway Pine ave. 7 sticks, 8" dbh & 66' total height.
Aspen ave. 5 sticks, 8" dbh & 55' total height.
Jack pine ave. 7 sticks, 11" dbh & 66' total height.
Wood is not SFI certified.
Block one spruce and Norway pine is a first thinning.
Block two Norway pine is second and third thinning. Stand 912 NP59 is frozen ground accessible.

Price Adjustments:

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

Certification Note:

The timber on this tract is from non-certified land.

Appraiser:

Kevin G. Dorow

TRACT X15

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 35.0

Permit Number: X015353
Expiration Date: 05/31/2019

Purchased By: Erickson Herefords
Address: 10048 Highway 11, Birchdale, MN 56629

NESW,NWSE,SESW of Section 26 - Township 161, Range 37W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 135	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	875.00	Cd	17.82	15,592.50	41.88	36,645.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$15,592.50	BID TOTAL = \$	36,645.00
				ADVANCE PAYMENT =	\$2,338.88		

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

ANY LISTED SPECIES BIOMASS 360.00 Tons 1.00 360.00

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 76%; Norway Pine 24%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

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:

10 miles of forest road, 112 miles of primary road to Potlatch, Bemidji, MN.

Jack pine averages 10" DBH, 55' merch. height and 5 .5 sticks.

Red pine averages 9" DBH, 52' merch. height and 6 sticks.

Good access off all season(except road restrictions) forest road.

Price Adjustments:

Road Construction Costs: 0%

Haul Distance to Nearest Mill: -15%

Stand Density: +5%

Operational Constraints: 0%

Other Price Factor: 0%

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Moriah Colleen Novotny

TRACT X16

COUNTY: KITSON

AREA: WARROAD AREA

ACRES: 188.0

Permit Number: X015354
Expiration Date: 05/31/2019

Purchased By: Bill Taylor Logging LLC
Address: 39469 County 36, Laporte, MN 56461

NENE,NENW,NESE,NWNE,NWNW,NWSW,SENE,SENE,SESE,SWNE,SWNW of Section 16;
NENE,NWNE,SENE,SWNE of Section 21 - Township 163, Range 47W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 55	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	2,800.00	Cd	2.06	5,768.00	3.19	8,932.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$5,768.00	BID TOTAL = \$ 8,932.00
					ADVANCE PAYMENT =	\$865.20	

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

ANY LISTED SPECIES BIOMASS 1,685.00 Tons 1.00 1,685.00

Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

- Access is across state land.
- Notice to begin harvest must be given at least five working days prior to any sale operations commence due to recreation trail. An on site meeting with the state must occur prior to sale operations.

Marketing Conditions:

Sale is located on the western side of Skull Lake WMA north of Lake Bronson, Northeast of Lancaster.
195 miles to Boise Cascade, I Falls, 2 miles road cleaning, 2 miles grade road, 2 miles secondary road, 189 miles primary.
156 miles to Ainsworth, Barwick ON; 2 miles road cleaning, 2 miles grade road, 2 miles secondary road, 150 miles primary.
153 miles to Ainsworth, Solway; 2 miles road cleaning, 2 miles grade road, 2 miles secondary road, 147 miles primary.
Aspen averages 8" DBH, 53' tall, 11-13 crds/acre

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Shawn J. Olsen

TRACT X17

COUNTY: ROSEAU

AREA: WARROAD AREA

ACRES: 11.0

Permit Number: X015355
Expiration Date: 05/31/2019

Purchased By: Aaron M. Gross
Address: 33115 St Hwy 11, Roseau, MN 56751

NESE,SENE of Section 36 - Township 164, Range 41W.
SESW of Section 31 - Township 164, Range 40W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 40	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	WOODSRUN CORDWOOD	240.00	Cd	16.36	3,926.40	22.90	5,496.00
+ BID SPECIES	* SOLD ON APPRAISED VOLUME						
					APPRAISED TOTAL =	\$3,926.40	BID TOTAL = \$ 5,496.00
					ADVANCE PAYMENT =	\$588.96	

Mixed Species Description:

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

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 frozen soil conditions only, except with written permission from State.

Sale Conditions:

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

Marketing Conditions:

Site is 3 miles west of Roseau on Hwy 11, then north on co rd. 118 , 11 miles, then 1 1/2 miles west on co/woods rds.
Aspen species consists of 10% Bam.

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)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Josiah Michael Emerson

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 14, 2016

- SUMMARY SHEET -

12/14/2016 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 12/27/2017

WARROAD AREA

SUMMARY FOR <u>SOLD</u> TRACTS					
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	PINE SPECIES	195.00	Cd	28.21	5,500.95
WOODSRUN MIXED PRODUCTS	ASH	120.00	Cd	2.50	300.00
	PINE SPECIES	1,660.00	Cd	32.44	53,845.25
	NORWAY PINE	147.00	Cd	27.30	4,013.10
	JACK PINE	2,028.00	Cd	41.91	85,001.85
	BALSAM FIR	335.00	Cd	17.76	5,949.75
	BLACK SPRUCE	260.00	Cd	17.01	4,422.60
	MIXED SPRUCE	370.00	Cd	19.10	7,067.00
WOODSRUN CORDWOOD	ASPEN SPECIES	11,972.00	Cd	14.20	170,016.60
	TREMBLING ASPEN	60.00	Cd	15.18	911.00
	PAPER BIRCH	235.00	Cd	9.08	2,133.60
	BALSAM FIR	65.00	Cd	13.88	902.20
FUELWOOD	TAMARACK (optional)	180.00	Cd	-	0.00
BIOMASS	ANY LISTED SPECIES (optional)	8,924.00	Tons	-	0.00
TOTAL SOLD TRACTS CONVERTED TO CORDS:		17,447.00			
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:		\$ 186,656.90			
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:		\$ 340,098.53			
TOTAL ACRES SOLD:		1,101.4			
TOTAL NUMBER OF TRACTS SOLD:		17			