



MINNESOTA DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY

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

STATUS: COMPLETED
INTERMEDIATE AUCTION - SALE #2
ORAL BID

Notice is hereby given that I offered for sale at public auction in Orr, MN at 9:15 AM on Wednesday, June 5, 2019, timber belonging to the State of Minnesota. All tracts were offered at the Orr American Legion in Orr, 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).

FSC
100%



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

9:15 AM on June 5, 2019
Orr American Legion in Orr, 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 June 5, 2020, at the following Area Headquarters: Tower 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: ST. LOUIS

AREA: TOWER AREA

ACRES: 60.5

Permit Number: X016649
Expiration Date: 05/31/2022

Purchased By: Schreffler Logging
Address: 1685 Hwy 1, Ely, MN 55731

NENE,NESE,NWSE,SENE,SESE,SWNE of Section 13 - Township 59, Range 14W.
GL01,GL02,GL03 of Section 18 - Township 59, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 67	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	900.00	Cd	19.94	17,946.00	33.30	29,970.00
+ BALSAM FIR	PULPWOOD	250.00	Cd	14.00	3,500.00	23.38	5,845.00
+ JACK PINE	PULP & BOLTS	120.00	Cd	18.50	2,220.00	30.90	3,708.00
MIXED SPRUCE	PULPWOOD	60.00	Cd	17.00	1,020.00	17.00	1,020.00
NORTHERN HARDWOODS	PULPWOOD	30.00	Cd	11.05	331.50	11.05	331.50
TAMARACK	PULPWOOD	5.00	Cd	6.00	30.00	6.00	30.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$25,047.50 BID TOTAL = \$ 40,904.50
ADVANCE PAYMENT = \$3,757.13

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

ANY LISTED SPECIES BIOMASS 677.00 Tons 1.00 677.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.
Mixed Spruce Pulpwood includes: Black Spruce 85%; White Spruce 15%.
Northern Hardwoods Pulpwood includes: Paper Birch 95%; Red Maple 5%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located on the Dunka Road with in mine land. Best access is through Polymet. This sale is summer chance under very dry conditions.

Price Adjustments:

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

Appraiser:

Keith Flood

TRACT X2

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 64.0

Permit Number: X016650
Expiration Date: 05/31/2022

Purchased By: Mike Nielsen Logging
Address: 1979 Sotlich Road, Ely, MN 55731

NENW,SENW,SESE,SWSE of Section 36 - Township 59, Range 13W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 81	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,080.00	Cd	19.00	20,520.00	34.39	37,141.20
NORTHERN HARDWOODS	PULPWOOD	100.00	Cd	10.85	1,085.00	10.85	1,085.00
BALSAM FIR	PULPWOOD	90.00	Cd	13.30	1,197.00	13.30	1,197.00
JACK PINE	PULPWOOD	50.00	Cd	8.55	427.50	8.55	427.50
				APPRAISED TOTAL =		\$23,229.50	BID TOTAL = \$ 39,850.70
				ADVANCE PAYMENT =		\$3,484.43	

+ BID SPECIES * SOLD ON APPRAISED VOLUME

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

ANY LISTED SPECIES BIOMASS 780.00 Tons 1.00 780.00

Mixed Species Description:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Very good access off Skibo/113 USFS Road.
Jack pine sold as pulp only due to poor form.

Price Adjustments:

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

Appraiser:

Krista M. Starn

TRACT X3

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 44.0

Permit Number: X016651
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NWSW of Section 13; NENW,NESE,NWNE of Section 14 - Township 60, Range 12W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	370.00	Cd	4.80	1,776.00	4.80	1,776.00
+ MIXED SPRUCE	PULP & BOLTS	145.00	Cd	14.95	2,167.75	14.95	2,167.75
+ BALSAM FIR	PULPWOOD	140.00	Cd	11.20	1,568.00	11.20	1,568.00
PAPER BIRCH	PULPWOOD	25.00	Cd	8.80	220.00	8.80	220.00
TREMBLING ASPEN	PULPWOOD	25.00	Cd	16.00	400.00	16.00	400.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,131.75	BID TOTAL = \$	6,131.75
				ADVANCE PAYMENT =	\$919.76		

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

ANY LISTED SPECIES BIOMASS 400.00 Tons 1.00 400.00

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 95%; White Spruce 5%.

Mixed Product Description:

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

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 USFS and State land.
- Permit to cross USFS land has been obtained by the State. USFS hauling permit must be obtained by permittee.

Marketing Conditions:

(N/A)

Price Adjustments:

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

Appraiser:

Krista M. Starn

TRACT X4

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 26.3

Permit Number: X016652
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

SESE of Section 30; NWNW of Section 32; NENE,SENE of Section 31; SWSW of Section 29 - Township 61, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	600.00	Cd	12.75	7,650.00	12.75	7,650.00
+ TAMARACK	PULPWOOD	100.00	Cd	4.50	450.00	4.50	450.00
TREMBLING ASPEN	PULPWOOD	10.00	Cd	15.00	150.00	15.00	150.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$8,250.00	BID TOTAL = \$	8,250.00
ADVANCE PAYMENT =	<u>\$1,237.50</u>		

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.
- Frozen ground access across private, USFS or Potlatch.

Landings Roads and Trails:

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

Sale Conditions:

- Access is across private, Potlatch or possible USFS land.
- Permission to cross Private, Potlatch or Federal land must be obtained by permittee.

Marketing Conditions:

BS 8"dbh, 5 stick Avg., Tamarack 9" dbh, 5 stick avg.prices reduced 25% due to reoffer

Price Adjustments:

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

Appraiser:

Terry R. Bergstrom

TRACT X5

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 29.5

Permit Number: X016653
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NESW,NWSE,SWNE,SWNW of Section 36 - Township 61, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	WOODSRUN CORDWOOD	430.00	Cd	8.50	3,655.00	8.50	3,655.00
TAMARACK	WOODSRUN CORDWOOD	35.00	Cd	3.00	105.00	3.00	105.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,760.00	BID TOTAL = \$ 3,760.00
				ADVANCE PAYMENT =		\$564.00	

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

ANY LISTED SPECIES	BIOMASS	335.00 Tons	1.00	335.00
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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:

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

Landings Roads and Trails:

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

Sale Conditions:

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

Marketing Conditions:

BS avg. dbh 8" 4 stick. Prices were reduced 50% due to quality of wood, access, regen to knock down and reoffer

Price Adjustments:

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: -10%
- Operational Constraints: -10%
- Other Price Factor: -20% (reoffer)

Appraiser:

Terry R. Bergstrom

TRACT X6

COUNTY: LAKE

AREA: TOWER AREA

ACRES: 95.9

Permit Number: X016654
Expiration Date: 05/31/2022

Purchased By: Mike Nielsen Logging
Address: 1979 Sotlich Road, Ely, MN 55731

NESE,NESW,NWSE,SENW,SWNE,SWNW of Section 14 - Township 62, Range 11W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 121	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	1,100.00	Cd	13.00	14,300.00	28.73	31,603.00
+ JACK PINE	PULPWOOD	400.00	Cd	5.85	2,340.00	12.93	5,172.00
+ MIXED SPRUCE	PULPWOOD	370.00	Cd	11.05	4,088.50	24.42	9,035.40
BALSAM FIR	PULPWOOD	130.00	Cd	9.10	1,183.00	9.10	1,183.00
NORTHERN HARDWOODS	PULPWOOD	120.00	Cd	7.41	889.20	7.41	889.20
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$22,800.70	BID TOTAL = \$	47,882.60
				ADVANCE PAYMENT =	\$3,420.11		

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

ANY LISTED SPECIES BIOMASS 1,500.00 Tons 0.65 975.00

Mixed Species Description:

Mixed Spruce Pulpwood includes: Black Spruce 95%; White Spruce 5%.
Northern Hardwoods Pulpwood includes: Paper Birch 60%; Red Maple 40%.

Season of Operations:

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

Slash Disposal:

- If biomass is purchased with an Added Timber Agreement, 20% of the tops and limbs must be left on the site or hauled back from the landing and redistributed in the general harvest area. This percentage may be adjusted up or down to meet the 1/3 retention goal if incidental breakage is more or less than 10-15%.

Sale Conditions:

- Access is across USFS, and Private (Franconia Minerals) land.
- Permission to cross private (Franconia Minerals) land must be obtained by permittee.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

Marketing Conditions:

From the intersection of Kawishiwi Trail, and the Tomahawk Snowmobile Trail, the sale is approx. 1.5 miles south using the sled trail. And then another 1.5 miles south using the old abandoned portion of the sled trail.
Sale is summer operable, but will require road work to be able to cross lowland drainages. This road work will include at least two locations where culverts will be needed.
35% Starting Price discount for Tower Area- Lake county wood

Price Adjustments:

- Road Construction Costs: 0%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -35% (Lake County adjustment)

Appraiser:

Steven W. Horndt

TRACT X7

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 39.0

Permit Number: X016655
Expiration Date: 05/31/2022

Purchased By: Little Logging, Inc.

Address: Box 5025049 Industrial Ave, Littlefork, MN 56653

NWNW,NWSE,SESW,SWSE of Section 26; SWSW of Section 23 - Township 63, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 75	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	990.00	Cd	17.00	16,830.00	29.75	29,452.50
+ MIXED SPRUCE	PULPWOOD	115.00	Cd	14.45	1,661.75	25.29	2,908.35
TAMARACK	PULPWOOD	65.00	Cd	5.10	331.50	5.10	331.50
BALSAM FIR	PULPWOOD	55.00	Cd	11.90	654.50	11.90	654.50
PAPER BIRCH	PULPWOOD	10.00	Cd	9.35	93.50	9.35	93.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$19,571.25	BID TOTAL = \$	33,440.35
				ADVANCE PAYMENT =	\$2,935.69		

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

ANY LISTED SPECIES BIOMASS 680.00 Tons 1.00 680.00

Mixed Species Description:

Mixed Spruce Pulpwood includes: Black Spruce 74%; White Spruce 26%.

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 private, potlatch and county land.
- Permission to cross Private or Potlatch land must be obtained by permittee.

Marketing Conditions:

Prices reduced 15% due to two winter roads will need to be used.

Price Adjustments:

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

Appraiser:

Terry R. Bergstrom

TRACT X8

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 13.0

Permit Number: X016656
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

SWNW of Section 21; SENE of Section 20 - Township 63, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	210.00	Cd	15.30	3,213.00	15.30	3,213.00
+ TAMARACK	PULPWOOD	60.00	Cd	5.40	324.00	5.40	324.00
TREMBLING ASPEN	PULPWOOD	5.00	Cd	18.00	90.00	18.00	90.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,627.00	BID TOTAL = \$	3,627.00
				ADVANCE PAYMENT =	\$544.05		

Cutting and Felling:

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

Prices reduced 10% due to smaller BS that needs to be felled.

Price Adjustments:

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

Appraiser:

Terry R. Bergstrom

TRACT X9

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 39.0

Permit Number: X016657
Expiration Date: 05/31/2022

Purchased By: Sokoloski Logging Inc.
Address: PO Box 14610450 Suliin Road, Orr, MN 55771

NESW,NWSE,SESW,SWNE of Section 36 - Township 64, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	545.00	Cd	26.40	14,388.00	26.40	14,388.00
+ TREMBLING ASPEN	PULPWOOD	255.00	Cd	16.00	4,080.00	16.00	4,080.00
NORTHERN HARDWOODS	PULPWOOD	120.00	Cd	8.00	960.00	8.00	960.00
BALSAM FIR	PULPWOOD	55.00	Cd	11.20	616.00	11.20	616.00
WHITE SPRUCE	PULP & BOLTS	35.00	Cd	18.00	630.00	18.00	630.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$20,674.00	BID TOTAL = \$ 20,674.00
				ADVANCE PAYMENT =		\$3,101.10	

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

ANY LISTED SPECIES BIOMASS 450.00 Tons 0.80 360.00

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Ash 30%; Paper Birch 50%; Red Maple 20%.

Mixed Product Description:

Norway Pine Woodsrunk Mixed Products includes: Bolts 50%; Pulpwood 25%; Sawtimber (Softwood Only) 25%.
White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

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 3 miles back on the snowmobile trail.

There will need to be a helispot created on site for future planting and TSI. Helispot will need to be clear of debris and 80x80.

price reductions were for haul distance to mill, and operational constraints.

Price Adjustments:

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

Appraiser:

Christine Ann Martin

TRACT X10

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 14.0

Permit Number: X016658
Expiration Date: 05/31/2022

Purchased By: Rutar Logging LLC.
Address: 5601 River Road, Buyck, MN 55771

NENE,SENE of Section 10 - Township 64, Range 17W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	185.00	Cd	11.00	2,035.00	11.00	2,035.00
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	80.00	Cd	28.05	2,244.00	28.05	2,244.00
+ WHITE SPRUCE	PULPWOOD	40.00	Cd	9.35	374.00	9.35	374.00
BALSAM FIR	PULPWOOD	35.00	Cd	7.70	269.50	7.70	269.50
NORTHERN HARDWOODS	PULPWOOD	15.00	Cd	6.05	90.75	6.05	90.75
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$5,013.25	BID TOTAL = \$ 5,013.25
				ADVANCE PAYMENT =		\$751.99	

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

ANY LISTED SPECIES BIOMASS 210.00 Tons 1.00 210.00

Mixed Species Description:

Northern Hardwoods Pulpwood includes: Paper Birch 96%; Red Maple 4%.

Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 30%; Pulpwood 10%; Sawtimber (Softwood Only) 60%.

Season of Operations:

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

Landings Roads and Trails:

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

Sale Conditions:

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

Marketing Conditions:

Aspen 10" 5 stick avg., NP 14" 6 stick avg. Prices reduced 20% due to quality and accessibility of the wood. Reduced another 25 % due to reoffer.

Price Adjustments:

- Road Construction Costs: -10%
- Haul Distance to Nearest Mill: 0%
- Stand Density: 0%
- Operational Constraints: 0%
- Other Price Factor: -35% (quality an reoffer)

Appraiser:

Terry R. Bergstrom

TRACT X11

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 16.4

Permit Number: X016659
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

GL04,NWNW,SWNW of Section 32 - Township 64, Range 18W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	WOODSRUN MIXED PRODUCTS	275.00	Cd	20.10	5,527.50	20.10	5,527.50
+ TREMBLING ASPEN	PULPWOOD	50.00	Cd	15.00	750.00	15.00	750.00
BLACK SPRUCE	PULPWOOD	10.00	Cd	12.75	127.50	12.75	127.50
BALSAM FIR	PULPWOOD	5.00	Cd	10.50	52.50	10.50	52.50
PAPER BIRCH	PULPWOOD	5.00	Cd	8.25	41.25	8.25	41.25
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$6,498.75	BID TOTAL = \$	6,498.75
				ADVANCE PAYMENT =	\$974.81		

Mixed Species Description:

Pine Species Woodsrun Mixed Products includes: Jack Pine 2%; Norway Pine 71%; White Pine 27%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 39%; Pulpwood 40%; Sawtimber (Softwood Only) 21%.

Season of Operations:

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

Slash Disposal:

- Full tree skid and piling of slash on landings is recommended on the cutover area.

Sale Conditions:

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

Marketing Conditions:

Prices reduced 25% for first entry thinning and the smaller pine you have to work around in the cutover unit.

Price Adjustments:

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

Appraiser:

Terry R. Bergstrom

TRACT X12

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 120.0

Permit Number: X016660
Expiration Date: 05/31/2023

Purchased By:
Address:

UNSOLD

SESE,SWSE of Section 24; NENW,NESW,NWNE,NWSW,SWNW of Section 25 - Township 64, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ NORWAY PINE	SAWTIMBER (SOFTWOOD ONLY)	40.00	MBF	51.00	2,040.00	51.00	2,040.00
+ TREMBLING ASPEN	PULPWOOD	1,270.00	Cd	10.00	12,700.00	10.00	12,700.00
+ NORTHERN HARDWOODS	PULPWOOD	220.00	Cd	5.64	1,240.80	5.64	1,240.80
+ MIXED SPRUCE	PULP & BOLTS	130.00	Cd	10.15	1,319.50	10.15	1,319.50
BALSAM FIR	PULPWOOD	75.00	Cd	7.00	525.00	7.00	525.00
JACK PINE	PULP & BOLTS	40.00	Cd	9.25	370.00	9.25	370.00

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$18,195.30 BID TOTAL = \$ 18,195.30
ADVANCE PAYMENT = \$2,729.30

Mixed Species Description:

Mixed Spruce Pulp & Bolts includes: Black Spruce 49%; White Spruce 51%.
Northern Hardwoods Pulpwood includes: Paper Birch 73%; Red Maple 27%.

Mixed Product Description:

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

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Access is off Elbow River Road, across private and county lands. 2.5 miles of mainly winter roads. May also be accessed from winter road system on Susan Lake Road, 3 miles of wet winter road across county and Potlatch lands. Sale is adjacent to recently cut St. Louis County Hip to be Square sale.

Price Adjustments:

Road Construction Costs: -15%
Haul Distance to Nearest Mill: -15%
Stand Density: -5%
Operational Constraints: -5%
Other Price Factor: -10% (Difficult winter access, rough terrain)

Appraiser:

Dana L. Frame

TRACT X13

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 39.9

Permit Number: X016661
Expiration Date: 05/31/2022

Purchased By: Little Logging, Inc.
Address: Box 5025049 Industrial Ave, Littlefork, MN 56653

NENE,NENW,NWNE,NWSE,SENE,SENW,SWNE of Section 36 - Township 64, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 35	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,020.00	Cd	22.80	23,256.00	30.78	31,395.60
+ BALSAM FIR	PULPWOOD	150.00	Cd	16.10	2,415.00	21.74	3,261.00
NORTHERN HARDWOODS	PULPWOOD	88.00	Cd	12.20	1,073.60	12.20	1,073.60
MIXED SPRUCE	PULP & BOLTS	47.00	Cd	25.30	1,189.10	25.30	1,189.10
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$27,933.70	BID TOTAL = \$ 36,919.30
				ADVANCE PAYMENT =		\$4,190.06	

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

ANY LISTED SPECIES BIOMASS 665.00 Tons 1.00 665.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 7%; Trembling Aspen 93%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 30%; White Spruce 70%.
Northern Hardwoods Pulpwood includes: Ash 16%; Paper Birch 63%; Red Maple 21%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 42%; Pulpwood 58%.

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:

Good access off of the Rangeline road. High stand density. There is a chance of dry summer conditions suitable for harvest.

Price Adjustments:

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

Appraiser:

Andrew J. Broz

TRACT X14

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 117.0

Permit Number: X016662
 Expiration Date: 05/31/2022

Purchased By: DeLack Logging Inc.
Address: PO Box 354, Littlefork, MN 56653

SESE of Section 17; NWSW,SWNW,SWSW of Section 16; NENE,SENE of Section 20; NWNW,SWNW of Section 21 - Township 66, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,390.00	Cd	20.00	27,800.00	20.00	27,800.00
+ NORTHERN HARDWOODS	PULPWOOD	490.00	Cd	10.45	5,120.50	10.45	5,120.50
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	255.00	Cd	37.20	9,486.00	37.20	9,486.00
+ BALSAM FIR	PULPWOOD	210.00	Cd	14.00	2,940.00	14.00	2,940.00
+ WHITE PINE	WOODSRUN MIXED PRODUCTS	170.00	Cd	24.30	4,131.00	24.30	4,131.00
MIXED SPRUCE	PULP & BOLTS	115.00	Cd	22.50	2,587.50	22.50	2,587.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$52,065.00	BID TOTAL = \$	52,065.00
				ADVANCE PAYMENT =	\$7,809.75		

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

ANY LISTED SPECIES	BIOMASS	1,347.00 Tons	1.00	1,347.00
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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 22%; White Spruce 78%.
 Northern Hardwoods Pulpwood includes: Ash 19%; Paper Birch 60%; Red Maple 21%.

Mixed Product Description:

Mixed Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.
 Norway Pine Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 15%; Sawtimber (Softwood Only) 35%.
 White Pine Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 40%; Sawtimber (Softwood Only) 20%.

Season of Operations:

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

Sale Conditions:

- Access is across USFS, and state land.
 - Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

Marketing Conditions:

There is a chance of dry summer conditions suitable for harvest.

Price Adjustments:

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

Appraiser:

Andrew J. Broz

TRACT X15

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 23.3

Permit Number: X016663
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

GL01, GL02 of Section 3 - Township 67, Range 19W.
SWSE of Section 35 - Township 68, Range 19W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	150.00	Cd	15.88	2,382.00	15.88	2,382.00
+ NORWAY PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	150.00	Cd	40.80	6,120.00	40.80	6,120.00
+ WHITE PINE	WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	130.00	Cd	34.80	4,524.00	34.80	4,524.00
BALSAM FIR	PULPWOOD	75.00	Cd	11.20	840.00	11.20	840.00
NORTHERN HARDWOODS	PULPWOOD	35.00	Cd	8.62	301.70	8.62	301.70
MIXED SPRUCE	PULPWOOD	10.00	Cd	13.60	136.00	13.60	136.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$14,303.70	BID TOTAL = \$ 14,303.70
				ADVANCE PAYMENT =		\$2,145.56	

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

ANY LISTED SPECIES	BIOMASS	150.00 Tons	1.00	150.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 5%; Trembling Aspen 95%.
Mixed Spruce Pulpwood includes: Black Spruce 50%; White Spruce 50%.
Northern Hardwoods Pulpwood includes: Ash 8%; Paper Birch 83%; Red Maple 9%.

Mixed Product Description:

Norway Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 25%; Pulpwood 25%; Sawtimber (Softwood Only) 50%.
White Pine Woodsrun Sawtimber (Softwood only) includes: Bolts 25%; Pulpwood 25%; Sawtimber (Softwood Only) 50%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located 12 miles down the Sheep Ranch. Sale units can be harvested during summer months with dry conditions.
Access to the northern red pine unit is limited to frozen conditions due to the stream crossing, unless road improvements are made.

Price Adjustments:

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

Appraiser:

Timothy D. St Aubin

TRACT X16

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 122.2

Permit Number: X016664
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

NWSW, SENW, SESW, SWNW, SWSW of Section 16; NENE, NESE, NWNW, NWSE, SENE, SENW, SWNE of Section 20; NWNW of Section 21 - Township 67, Range 20W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	600.00	Cd	20.75	12,450.00	20.75	12,450.00
+ MIXED SPRUCE	PULP & BOLTS	560.00	Cd	22.47	12,583.20	22.47	12,583.20
+ NORTHERN HARDWOODS	PULPWOOD	440.00	Cd	8.58	3,775.20	8.58	3,775.20
+ PINE SPECIES	PULP & BOLTS	215.00	Cd	20.03	4,306.45	20.03	4,306.45
+ BALSAM FIR	PULPWOOD	155.00	Cd	14.70	2,278.50	14.70	2,278.50
+ TAMARACK	PULPWOOD	18.00	Cd	6.30	113.40	6.30	113.40
				APPRAISED TOTAL =	\$35,506.75	BID TOTAL = \$	35,506.75
				ADVANCE PAYMENT =	\$5,326.01		

+ BID SPECIES * SOLD ON APPRAISED VOLUME

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

ANY LISTED SPECIES BIOMASS 1,025.00 Tons 1.00 1,025.00

Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 8%; Trembling Aspen 92%.
Mixed Spruce Pulp & Bolts includes: Black Spruce 4%; White Spruce 96%.
Northern Hardwoods Pulpwood includes: Ash 75%; Paper Birch 8%; Red Maple 17%.
Pine Species Pulp & Bolts includes: Jack Pine 21%; Norway Pine 77%; White Pine 2%.

Mixed Product Description:

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

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.
- Frozen ground access across industry land.

Sale Conditions:

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

Marketing Conditions:

Stands 084 & 088, White spruce final harvest: pile slash on landings, reserve aspen of 18" DBH and larger.

Stand 139, White spruce thinning: cut 15' strips, leaving 45' between cut strips. Reach into leave strips and thin to 90 sq. ft. basal area, currently stand is at 145 sq. ft. BA. May cut up to 5 cords of white pine pulp from this stand. Lop & scatter slash.

Stands 138, 142, & 144, Norway pine thinning, second entry: cut 15' strip from middle of existing 45' strips, thin remaining trees to 90 sq. ft. basal area, currently stands are 113 to 144 sq. ft. BA. Lop & scatter slash.

Stands 101 & 134, Black ash clear cut: Lop & scatter slash. Reserve cedar, white pine, elm and large aspen (18"+ DBH)

Stand 194, Aspen clear cut with small pine inclusion: thin pine to 90 sq. ft. basal area. Lop & scatter slash. Reserve cedar & white pine.

Pine thinning and part of spruce thinning may be dry summer accessible. All other stands are only winter accessible.

Price Adjustments:

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

Appraiser:

Edward A. Schoon

(Appraisal ID 14860-0; Cutting Block ID 17331-0)

TRACT X17

COUNTY: ST. LOUIS

AREA: TOWER AREA

ACRES: 131.9

Permit Number: X016665
Expiration Date: 05/31/2022

Purchased By:
Address:

UNSOLD

SENW,SWNW of Section 14; NENE,NENW,NESE,NESW,NWNE,NWNW,NWSE,SENE,SENW,SWNE,SWNW of Section 15 - Township 67, Range 21W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	694.00	Cd	19.82	13,755.08	19.82	13,755.08
+ MIXED SPRUCE	PULPWOOD	413.00	Cd	14.87	6,141.31	14.87	6,141.31
	TAMARACK	283.00	Cd	6.00	1,698.00	6.00	1,698.00
+ BALSAM FIR	PULPWOOD	218.00	Cd	14.00	3,052.00	14.00	3,052.00
+ PINE SPECIES	PULP & BOLTS	205.00	Cd	12.78	2,619.90	12.78	2,619.90
	NORTHERN HARDWOODS	103.00	Cd	9.86	1,015.58	9.86	1,015.58

+ BID SPECIES * SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$28,281.87	BID TOTAL = \$	28,281.87
ADVANCE PAYMENT =	\$4,242.28		

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

ANY LISTED SPECIES	BIOMASS	930.00 Tons	1.00	930.00
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Mixed Species Description:

Aspen Species Pulpwood includes: Balm of Gilead 6%; Trembling Aspen 94%.
Mixed Spruce Pulpwood includes: Black Spruce 47%; White Spruce 53%.
Northern Hardwoods Pulpwood includes: Ash 39%; Paper Birch 19%; Red Maple 42%.
Pine Species Pulp & Bolts includes: Jack Pine 2%; Norway Pine 98%.

Mixed Product Description:

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

Season of Operations:

- Conduct sale operations on dry / frozen soil conditions only, except with written permission from State.
- Frozen ground access across state land.

Sale Conditions:

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

Marketing Conditions:

Stands 066 & 067: black spruce/tamarack clearcut and only winter accessible. Reserve cedar.

Stand 081: white spruce thinning, cut 15' strip every 45', reach into leave strips and thin to 90 sq ft basal area. Stand is currently 145 sq ft basal area. Reserve cedar. Discounted 25% for first entry thinning.

Stands 347 & 092: Norway pine thinning, cut 15' strip every 45', reach into leave strips and thin to 90 sq ft basal area. Stand is currently 163 to 177 sq ft basal area. Discounted 25% for first entry thinning.

Stands 090, 328, & 350: Aspen clearcut. Reserve pine, spruce, basswood.

Price Adjustments:

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

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

Appraiser:

Edward A. Schoon

(Appraisal ID 14897-0; Cutting Block ID 17366-0)

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

TOWER AREA - ORR FIELD STATION

The right is reserved to reject any and all bids.

For the Commissioner
MINNESOTA DEPARTMENT OF NATURAL RESOURCES

By: _____
Authorized Signature
Division Of Forestry
Dated: June 5, 2019

- SUMMARY SHEET -

06/05/2019 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 06/07/2019

TOWER AREA

SUMMARY FOR SOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	JACK PINE	120.00	Cd	30.90	3,708.00
	WHITE SPRUCE	35.00	Cd	18.00	630.00
	MIXED SPRUCE	162.00	Cd	23.31	3,776.60
WOODSRUN MIXED PRODUCTS	WHITE PINE	170.00	Cd	24.30	4,131.00
	NORWAY PINE	800.00	Cd	29.84	23,874.00
PULPWOOD	ASPEN SPECIES	3,310.00	Cd	26.94	89,165.60
	TREMBLING ASPEN	3,610.00	Cd	28.90	104,311.70
	PAPER BIRCH	10.00	Cd	9.35	93.50
	NORTHERN HARDWOODS	963.00	Cd	9.92	9,550.55
	JACK PINE	450.00	Cd	12.44	5,599.50
	WHITE SPRUCE	40.00	Cd	9.35	374.00
	BALSAM FIR	975.00	Cd	16.38	15,966.00
	TAMARACK	70.00	Cd	5.16	361.50
	MIXED SPRUCE	545.00	Cd	23.79	12,963.75
BIOMASS	ANY LISTED SPECIES (optional)	6,309.00	Tons	-	0.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	NORWAY PINE	80.00	Cd	28.05	2,244.00

TOTAL SOLD TRACTS CONVERTED TO CORDS: 11,340.00
TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS: \$ 196,334.90
TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS: \$ 276,749.70
TOTAL ACRES SOLD: 469.3
SOLD TRACT NUMBERS: 1, 2, 6, 7, 9, 10, 13, 14
TOTAL NUMBER OF TRACTS SOLD: 8

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	PINE SPECIES	420.00	Cd	16.49	6,926.35
	JACK PINE	40.00	Cd	9.25	370.00
	MIXED SPRUCE	835.00	Cd	19.25	16,070.45
WOODSRUN MIXED PRODUCTS	PINE SPECIES	275.00	Cd	20.10	5,527.50
WOODSRUN CORDWOOD	BLACK SPRUCE	430.00	Cd	8.50	3,655.00
	TAMARACK	35.00	Cd	3.00	105.00
PULPWOOD	ASPEN SPECIES	1,444.00	Cd	19.80	28,587.08
	TREMBLING ASPEN	1,360.00	Cd	10.36	14,090.00
	PAPER BIRCH	30.00	Cd	8.71	261.25
	NORTHERN HARDWOODS	798.00	Cd	7.94	6,333.28
	BALSAM FIR	668.00	Cd	12.45	8,316.00
	BLACK SPRUCE	820.00	Cd	13.40	10,990.50
	TAMARACK	831.00	Cd	5.25	4,361.40
	MIXED SPRUCE	423.00	Cd	14.84	6,277.31
BIOMASS	ANY LISTED SPECIES (optional)	2,840.00	Tons	1.00	2,840.00
WOODSRUN SAWTIMBER (SOFTWOOD ONLY)	WHITE PINE	130.00	Cd	34.80	4,524.00
	NORWAY PINE	150.00	Cd	40.80	6,120.00
SAWTIMBER (SOFTWOOD ONLY)	NORWAY PINE	40.00	MBF	51.00	2,040.00

- SUMMARY SHEET (Continued) -

SUMMARY FOR UNSOLD TRACTS

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
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TOTAL UNSOLD TRACTS CONVERTED TO CORDS: 8,769.00
TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS: \$ 124,555.12
TOTAL ACRES UNSOLD: 526.6
UNSOLD TRACT NUMBERS: 3, 4, 5, 8, 11, 12, 15, 16, 17
TOTAL NUMBER OF TRACTS UNSOLD: 9
