



MINNESOTA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF FORESTRY

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

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**STATUS: COMPLETED**  
**INTERMEDIATE AUCTION - SALE #2**  
**ORAL BID**

Notice is hereby given that I offered for sale at public auction in Littlefork, MN at 9:15 AM on Monday, June 3, 2019, timber belonging to the State of Minnesota. All tracts were offered at the Littlefork Community Building in Littlefork, 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  
LITTLEFORK AREA

9:15 AM on June 3, 2019  
Littlefork Community Building in Littlefork, 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 3, 2020, at the following Area Headquarters: Littlefork 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: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 35.5**

Permit Number: X016628  
Expiration Date: 05/31/2021

**Purchased By:** Junker Logging Inc.  
**Address:** 5564 Co Rd 8, Littlefork, MN 56653

GL01 of Section 2; GL04 of Section 1 - Township 65, Range 24W.  
GL04 of Section 35; GL04 of Section 36 - Township 66, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	900.00	Cd	5.70	5,130.00	5.70	5,130.00
+ MIXED SPRUCE	PULPWOOD	190.00	Cd	18.05	3,429.50	18.05	3,429.50
	WHITE CEDAR	120.00	Cd	5.70	684.00	5.70	684.00
+ ASPEN SPECIES	PULPWOOD	70.00	Cd	22.42	1,569.40	22.42	1,569.40
	BALSAM FIR	30.00	Cd	16.15	484.50	16.15	484.50
	PAPER BIRCH	17.00	Cd	10.45	177.65	10.45	177.65

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$11,475.05      BID TOTAL = \$ 11,475.05  
ADVANCE PAYMENT = \$1,721.26

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

ANY LISTED SPECIES      BIOMASS      610.00 Tons      1.00      610.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.  
Mixed Spruce Pulpwood includes: Black Spruce 99%; White Spruce 1%.

**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:**

Access is 3/4 miles north of Hwy 65 on existing forest road.

5% of tamarack is beetle killed.

**Price Adjustments:**

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

**Appraiser:**

Brittney Kathleen King

**TRACT X2**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 47.7**

Permit Number: X016629  
Expiration Date: 05/31/2022

**Purchased By:** Lindberg Logging Inc.  
**Address:** 2890 Hwy 217, Ray, MN 56669

SESW of Section 21; NENE,NENW,NWNE,SENW,SWNE,SWNW of Section 28 - Township 65, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 53	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	800.00	Cd	17.59	14,072.00	26.91	21,528.00
ASH	PULP & BOLTS	110.00	Cd	7.02	772.20	7.02	772.20
+ BALSAM FIR	PULPWOOD	110.00	Cd	12.60	1,386.00	19.28	2,120.80
+ MIXED SPRUCE	PULP & BOLTS	100.00	Cd	17.77	1,777.00	27.19	2,719.00
PAPER BIRCH	PULPWOOD	45.00	Cd	9.90	445.50	9.90	445.50
TAMARACK	PULPWOOD	25.00	Cd	5.40	135.00	5.40	135.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$18,587.70	BID TOTAL = \$ 27,720.50
				ADVANCE PAYMENT =		\$2,788.16	

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

ANY LISTED SPECIES      BIOMASS      584.00 Tons      1.00      584.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 15%; Trembling Aspen 85%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 50%; White Spruce 50%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Mixed Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Cutting and Felling:**

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

**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:**

Aspen/Bam: 6-7 sticks, 8"-11"dbh, good quality.  
Spruce: 3-7 sticks, 5"-15"dbh, good quality, 25% bolts.  
Balsam: 2-4 sticks, 6"-9"dbh, fair quality.  
Birch: 4-5 sticks, 8"-11"dbh, fair quality.  
Tamarack: 5 sticks, 9"dbh, fair quality.  
Ash: 3-6 sticks, 7"-20"dbh, fair quality, 10% bolts.

Sale is 2/10 mile east of the end of the Nelson State Forest Road.

A small portion of this sale could be harvested under dry summer conditions, roughly 8.5 acres.

Spruce bolts are in the white spruce.

Forester will work closely with operator on establishing strip cuts. Price is reduced for operational constraints of strip cut prescription.

**Price Adjustments:**

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

**Appraiser:**

Benjamin Thomas West

(Appraisal ID 14830-0; Cutting Block ID 17319-0)

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**TRACT X3**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 51.2**

Permit Number: X016630  
Expiration Date: 05/31/2022

**Purchased By:** Lindberg Logging Inc.  
**Address:** 2890 Hwy 217, Ray, MN 56669

SENE,SWNE of Section 4; GL05,GL11,GL12 of Section 3 - Township 66, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	1,220.00	Cd	21.37	26,071.40	21.37	26,071.40
+ NORTHERN HARDWOODS	PULPWOOD	280.00	Cd	9.27	2,595.60	9.27	2,595.60
BALSAM FIR	PULPWOOD	100.00	Cd	15.40	1,540.00	15.40	1,540.00
MIXED SPRUCE	PULP & BOLTS	40.00	Cd	23.54	941.60	23.54	941.60
WHITE CEDAR	PULP & BOLTS	20.00	Cd	10.12	202.40	10.12	202.40
TAMARACK	PULPWOOD	2.00	Cd	6.60	13.20	6.60	13.20
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$31,364.20	BID TOTAL = \$ 31,364.20
				ADVANCE PAYMENT =		\$4,704.63	

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

ANY LISTED SPECIES    BIOMASS                      850.00 Tons                      1.00                      850.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 19%; Trembling Aspen 81%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 25%; White Spruce 75%.  
Northern Hardwoods Pulpwood includes: Ash 65%; Paper Birch 32%; Red Maple 3%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.  
Mixed Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.  
White Cedar Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Aspen age 60-70    SI 70-81

Site located 9.5 miles south on Haney road and approximately 1.75 miles west using existing winter roads.

**Price Adjustments:**

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

**Appraiser:**

Chris J. Scofield

**TRACT X4**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 75.0**

Permit Number: X016631  
Expiration Date: 05/31/2021

**Purchased By:** Junker Logging Inc.  
**Address:** 5564 Co Rd 8, Littlefork, MN 56653

NWNW,SWNW of Section 34; NENE,NESE,NWNE,NWSE,SENE,SWNE of Section 33 - Township 66, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	860.00	Cd	5.40	4,644.00	5.40	4,644.00
+ BLACK SPRUCE	PULPWOOD	635.00	Cd	15.30	9,715.50	15.30	9,715.50
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$14,359.50	BID TOTAL = \$	14,359.50
				ADVANCE PAYMENT =	\$2,153.93		

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

ANY LISTED SPECIES    BIOMASS                      835.00 Tons                      1.00                      835.00

**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 and county land.
- Permission to cross county land must be obtained by permittee.
- The sale will expire 05/31/2021 due to beetle kill.

**Marketing Conditions:**

Access is 1.3 miles North of Hwy 65.

10% of tamarack is beetle killed.

**Price Adjustments:**

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

**Appraiser:**

Brittney Kathleen King



**TRACT X5**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 53.9**

Permit Number: X016632  
Expiration Date: 05/31/2022

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

NWSE, SENW, SESE, SWNE, SWSE of Section 7; NWNE of Section 18 - Township 66, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 120	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	1,601.00	Cd	17.85	28,577.85	39.27	62,871.27
TAMARACK	PULPWOOD	112.00	Cd	6.30	705.60	6.30	705.60
PAPER BIRCH	PULPWOOD	3.00	Cd	11.55	34.65	11.55	34.65
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$29,318.10	BID TOTAL = \$ 63,611.52
				ADVANCE PAYMENT =		\$4,397.72	

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

ANY LISTED SPECIES      BIOMASS      921.00 Tons      1.00      921.00

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

**Marketing Conditions:**

Sale is approximately 4 miles north of Big Falls on Highway 71. Access crosses the Blue Ox snowmobile trail and requires crossing a ditch. Access is approximately 2.4 miles of previous logging road and 0.25 miles new road.

**Price Adjustments:**

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

**Appraiser:**

Ryan Thurman

**TRACT X6**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 19.7**

Permit Number: X016633  
 Expiration Date: 05/31/2022

**Purchased By:** Nelson Brothers Logging LLC  
**Address:** 911 - 4th St NWBox 437, Big Falls, MN 56627

GL03,NESW of Section 19 - Township 66, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 105	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	275.00	Cd	20.85	5,733.75	42.74	11,753.50
BALSAM FIR	PULPWOOD	9.00	Cd	14.00	126.00	14.00	126.00
ASPEN SPECIES	PULPWOOD	5.00	Cd	19.97	99.85	19.97	99.85
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$5,959.60	BID TOTAL = \$	11,979.35
				ADVANCE PAYMENT =	\$893.94		

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

ANY LISTED SPECIES	BIOMASS	127.00	Tons	1.00	127.00
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.  
 Pine Species Pulp & Bolts includes: Jack Pine 29%; Norway Pine 71%.

**Mixed Product Description:**

Pine Species Pulp & Bolts includes: Bolts 48%; Pulpwood 52%.

**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:**

Harvest is a third entry pine thinning with a 0.5 acre clearcut removing wind damaged jack pine. Rows are well defined and average 16 feet in width.  
 Direct access off of county highway 31.

**Price Adjustments:**

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

**Appraiser:**

Nicholas John Riley

**TRACT X7**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 33.7**

Permit Number: X016634  
 Expiration Date: 05/31/2022

**Purchased By:** Nelson Brothers Logging LLC  
**Address:** 911 - 4th St NWBox 437, Big Falls, MN 56627

NESE of Section 30; SWSW of Section 29 - Township 66, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 125	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ PINE SPECIES	PULP & BOLTS	385.00	Cd	24.98	9,617.30	56.21	21,640.85
+ ASPEN SPECIES	PULPWOOD	160.00	Cd	21.67	3,467.20	48.76	7,801.60
	BALSAM FIR	20.00	Cd	15.40	308.00	15.40	308.00
	PAPER BIRCH	10.00	Cd	12.10	121.00	12.10	121.00
	WHITE SPRUCE	5.00	Cd	21.12	105.60	21.12	105.60
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$13,619.10	BID TOTAL = \$	29,977.05
				ADVANCE PAYMENT =	\$2,042.87		

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

ANY LISTED SPECIES      BIOMASS      253.00 Tons      1.00      253.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.  
 Pine Species Pulp & Bolts includes: Jack Pine 8%; Norway Pine 92%.

**Mixed Product Description:**

Pine Species Pulp & Bolts includes: Bolts 52%; Pulpwood 48%.  
 White Spruce Pulp & Bolts includes: Bolts 20%; Pulpwood 80%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Access is directly off of Town Rd. 85, 3 miles east of Big Falls.  
 8 acres is second thinning Norway pine at 12.5 cords per acre. 19.2 acres is third thinning Norway pine at 17 cords per acre.  
 6.5 acres is aspen clearcut at 24 cords per acre.  
 Rows in second thinning are well defined and greater than 14 feet in width.

**Price Adjustments:**

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

**Appraiser:**

Nicholas John Riley

**TRACT X8**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 38.9**

Permit Number: X016635  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NESE,NWNE,NWSE,SENE,SWNE of Section 29 - Township 67, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	310.00	Cd	6.15	1,906.50	6.15	1,906.50
+ ASPEN SPECIES	PULPWOOD	90.00	Cd	13.85	1,246.50	13.85	1,246.50
+ MIXED SPRUCE	PULPWOOD	65.00	Cd	12.75	828.75	12.75	828.75
+ BALSAM FIR	PULPWOOD	60.00	Cd	10.50	630.00	10.50	630.00
TAMARACK	PULPWOOD	15.00	Cd	4.50	67.50	4.50	67.50
PAPER BIRCH	PULPWOOD	10.00	Cd	8.25	82.50	8.25	82.50

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$4,761.75      BID TOTAL = \$ 4,761.75  
ADVANCE PAYMENT = \$714.26

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

ANY LISTED SPECIES      BIOMASS      305.00 Tons      1.00      305.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 51%; Trembling Aspen 49%.  
Mixed Spruce Pulpwood includes: Black Spruce 20%; White Spruce 80%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Access will require 0.25 mile of new winter road construction and 2 miles of plowing/freezing along snowmobile trail (old rail grade).  
Access to snowmobile trail is off of Hwy. 71, 5.5 miles north of Big Falls.

**Price Adjustments:**

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

**Appraiser:**

Nicholas John Riley

**TRACT X9**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 24.6**

Permit Number: X016636  
Expiration Date: 05/31/2022

**Purchased By:** Ziemba & Sons Inc.  
**Address:** 6002 County Rd. 1, Littlefork, MN 56653

NESW,NWSE,SEW,SWNE,SWNW of Section 26 - Township 68, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	946.00	Cd	23.00	21,758.00	23.00	21,758.00
BALSAM FIR	PULPWOOD	100.00	Cd	16.10	1,610.00	16.10	1,610.00
ASH	PULPWOOD	99.00	Cd	8.05	796.95	8.05	796.95
PAPER BIRCH	PULPWOOD	7.00	Cd	12.65	88.55	12.65	88.55
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$24,253.50	BID TOTAL = \$	24,253.50
				ADVANCE PAYMENT =	\$3,638.03		

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

ANY LISTED SPECIES      BIOMASS      566.72 Tons      1.00      566.72

**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:**

Access is a half mile logging trail south of Hwy 77.

**Price Adjustments:**

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

**Appraiser:**

Amanda Nicole Asche

**TRACT X10**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 32.2**

Permit Number: X016637  
Expiration Date: 05/31/2022

**Purchased By:** Lindberg Logging Inc.  
**Address:** 2890 Hwy 217, Ray, MN 56669

SWSW of Section 27; NWSE,SESE,SWSE of Section 28 - Township 69, Range 22W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 26	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	1,050.00	Cd	21.45	22,522.50	27.03	28,381.50
TAMARACK	PULP & BOLTS	105.00	Cd	7.94	833.70	7.94	833.70
TREMBLING ASPEN	PULPWOOD	12.00	Cd	23.00	276.00	23.00	276.00
BALSAM FIR	PULPWOOD	3.00	Cd	16.10	48.30	16.10	48.30
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$23,680.50	BID TOTAL = \$	29,539.50
				ADVANCE PAYMENT =	\$3,552.08		

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

ANY LISTED SPECIES      BIOMASS      600.00 Tons      1.00      600.00

**Mixed Product Description:**

Black Spruce Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
Tamarack 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 State, County, private and Molpus Timber land.  
- Permission to cross County, private and Molpus Timber land must be obtained by permittee.

**Marketing Conditions:**

Black spruce 80-100 years SI 43-52

Site is located approximately 2.75 miles east off end of Town Road #181 using old logging roads. A portion of the logging road also serves as a snowmobile trail to access Ray, MN.  
Approximately 1000' of new winter road will be necessary to access the site.

**Price Adjustments:**

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

**Appraiser:**

Chris J. Scofield

**TRACT X11**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 47.0**

Permit Number: X016638  
 Expiration Date: 05/31/2022

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

NENE,NENW,NWNE of Section 19; SESE,SWSE of Section 18 - Township 69, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 60	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	780.00	Cd	21.67	16,902.60	34.67	27,042.60
+ BALSAM FIR	PULPWOOD	240.00	Cd	15.40	3,696.00	24.64	5,913.60
NORTHERN HARDWOODS	PULPWOOD	105.00	Cd	9.81	1,030.05	9.81	1,030.05
TAMARACK	PULPWOOD	85.00	Cd	6.60	561.00	6.60	561.00
+ MIXED SPRUCE	PULP & BOLTS	50.00	Cd	23.54	1,177.00	37.66	1,883.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$23,366.65	BID TOTAL = \$ 36,430.25
				ADVANCE PAYMENT =		\$3,505.00	

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

ANY LISTED SPECIES      BIOMASS      500.00 Tons      1.00      500.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 10%; Trembling Aspen 90%.  
 Mixed Spruce Pulp & Bolts includes: Black Spruce 68%; White Spruce 32%.  
 Northern Hardwoods Pulpwood includes: Ash 52%; Paper Birch 48%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
 Mixed Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**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 crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Access is across State, County and Molpus Timber land.
- Permission to cross County and Molpus Timber 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:**

Aspen Age 55-75 years SI 63-70  
 Site located approximately 1.5 miles south off County Rd. #98. The first 1/4 mile of winter road is part of the Arrowhead Snowmobile Trail and then it turns into a narrow ditch grade. There is approximately 1/4 mile of new winter road building necessary to access sale area.

**Price Adjustments:**

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

**Appraiser:**

Chris J. Scofield

(Appraisal ID 14768-0; Cutting Block ID 17261-0)

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**TRACT X12**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 40.2**

Permit Number: X016639  
Expiration Date: 05/31/2022

**Purchased By:** Lindberg Logging Inc.  
**Address:** 2890 Hwy 217, Ray, MN 56669

NENW,NWNE,SENE of Section 35; NWNW,SWNW of Section 36; SESW of Section 26 - Township 69, Range 23W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 82	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULPWOOD	1,275.00	Cd	17.85	22,758.75	32.49	41,424.75
TAMARACK	PULPWOOD	160.00	Cd	6.30	1,008.00	6.30	1,008.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$23,766.75	BID TOTAL = \$	42,432.75
				ADVANCE PAYMENT =	\$3,565.01		

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

ANY LISTED SPECIES    BIOMASS                      650.00 Tons                      1.00                      650.00

**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. Depending on route, it may be across Molpus and county land.
- Permission to cross Molpus and county land must be obtained by permittee.

**Marketing Conditions:**

Sale can be accessed off of CR 29. The northwestern portion of the sale can be accessed via approximately 1/2 mile new road construction through state land. Otherwise, this portion could be accessed off of the Finn Rd. and existing trails that would need improvements.

Quality of spruce varies throughout stand. Prices reduced -10% due to small and non-merchantable spruce that will need to be felled because of the presence of dwarf mistletoe in the stand. Some areas have heavy dwarf mistletoe with little merchantable timber.

**Price Adjustments:**

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

**Appraiser:**

Kirby M. Readman

**TRACT X13**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 23.7**

Permit Number: X016640  
 Expiration Date: 05/31/2022

**Purchased By:** Kennedy Logging Inc.

**Address:** 4370 County Road 90 East, International Falls, MN 56649

NESE,NWSE,SESE of Section 16 - Township 69, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 56	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	700.00	Cd	23.42	16,394.00	36.54	25,578.00
+ BALSAM FIR	PULP & BOLTS	170.00	Cd	18.60	3,162.00	29.02	4,933.40
+ MIXED SPRUCE	PULP & BOLTS	115.00	Cd	25.68	2,953.20	40.06	4,606.90
NORTHERN HARDWOODS	PULPWOOD	35.00	Cd	8.74	305.90	8.74	305.90

+ BID SPECIES

\* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$22,815.10  
 ADVANCE PAYMENT = \$3,422.27

BID TOTAL = \$ 35,424.20

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

ANY LISTED SPECIES BIOMASS 500.00 Tons 1.00 500.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 16%; Trembling Aspen 84%.  
 Mixed Spruce Pulp & Bolts includes: Black Spruce 71%; White Spruce 29%.  
 Northern Hardwoods Pulpwood includes: Ash 93%; Paper Birch 7%.

**Mixed Product Description:**

Aspen Species Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
 Balsam Fir Pulp & Bolts includes: Bolts 15%; Pulpwood 85%.  
 Mixed Spruce Pulp & Bolts includes: Bolts 40%; Pulpwood 60%.

**Season of Operations:**

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

**Sale Conditions:**

- Access crosses Public Waters. A Permit is not required if using a snow / ice bridge.
- Access is across State land.
- Provisions of access and /or water crossing permits will become part of sale terms and conditions for this sale.

**Marketing Conditions:**

Aspen age 65-80 SI 63-75

Site located south off end of County road #97.  
 Approximately 1.25 miles of existing winter roads to access site.

**Price Adjustments:**

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

**Appraiser:**

Chris J. Scofield

**TRACT X14**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 14.9**

Permit Number: X016641

Expiration Date: 05/31/2022

**Purchased By:** Kennedy Logging Inc.

**Address:** 4370 County Road 90 East, International Falls, MN 56649

SENW,SWNE of Section 21 - Township 70, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 13	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	275.00	Cd	22.38	6,154.50	25.29	6,954.75
+ BALSAM FIR	PULPWOOD	65.00	Cd	16.10	1,046.50	18.19	1,182.35
+ PAPER BIRCH	PULPWOOD	35.00	Cd	12.65	442.75	14.29	500.15
WHITE SPRUCE	PULPWOOD	20.00	Cd	19.55	391.00	19.55	391.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,034.75	BID TOTAL = \$	9,028.25
				ADVANCE PAYMENT =	\$1,205.21		

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

ANY LISTED SPECIES	BIOMASS	205.00 Tons	1.00	205.00
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 18%; Trembling Aspen 82%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located 1/4 mile south of CR2 off of the Voyageur snowmobile trail. The banks of the trail on the northern portion of the trail are fairly steep. Precautions will be needed in order to avoid erosion.

**Price Adjustments:**

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

**Appraiser:**

Kirby M. Readman

**TRACT X15**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 22.9**

Permit Number: X016642  
Expiration Date: 05/31/2022

**Purchased By:** Newberg Forest Products Inc.  
**Address:** 35359 State Hwy 6, Deer River, MN 55636

NESW,NWSW,SWNW of Section 9 - Township 154, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 51	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	780.00	Cd	25.00	19,500.00	37.75	29,445.00
+ BALSAM FIR	PULPWOOD	95.00	Cd	17.50	1,662.50	26.43	2,510.85
MIXED HARDWOODS	PULPWOOD	25.00	Cd	11.25	281.25	11.25	281.25
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$21,443.75	BID TOTAL = \$ 32,237.10
				ADVANCE PAYMENT =		\$3,216.56	

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

ANY LISTED SPECIES      BIOMASS      425.00 Tons      1.00      425.00

**Mixed Species Description:**

Mixed Hardwoods Pulpwood includes: Ash 50%; Paper Birch 50%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located .5 miles south of County Road 67. Border Trails GIA snowmobile trail crosses through north end of sale.

Beaver activity may impact sale access and operations. Contact TSA for information.

**Price Adjustments:**

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

**Appraiser:**

Victoria Jari

**TRACT X16**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 29.5**

Permit Number: X016643  
Expiration Date: 05/31/2022

**Purchased By:** Ziemba & Sons Inc.  
**Address:** 6002 County Rd. 1, Littlefork, MN 56653

NENE,NENW,NWNE of Section 17 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 75	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	555.00	Cd	21.77	12,082.35	38.10	21,145.50
+ BALSAM FIR	PULPWOOD	210.00	Cd	15.40	3,234.00	26.95	5,659.50
ASH	PULPWOOD	110.00	Cd	7.70	847.00	7.70	847.00
PAPER BIRCH	PULPWOOD	40.00	Cd	12.10	484.00	12.10	484.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$16,647.35	BID TOTAL = \$	28,136.00
				ADVANCE PAYMENT =	\$2,497.10		

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

ANY LISTED SPECIES BIOMASS 503.00 Tons 1.00 503.00

**Mixed Species Description:**

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

**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:**

This sale is located 3.4 miles down the Ben Linn Landing State Forest Road.

Trembling aspen size and diameter is variable, primarily running between 11-14" and 7-8 sticks.

This sale is extremely dry summer chance. Several seasonally wet areas exist throughout portions of this sale. A prolonged dry period will be necessary to harvest this sale under non-frozen soil conditions.

**Price Adjustments:**

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

**Appraiser:**

Brian M. Feldt

**TRACT X17**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 10.8**

Permit Number: X016644  
Expiration Date: 05/31/2022

**Purchased By:** Nelson Brothers Logging LLC  
**Address:** 911 - 4th St NWBox 437, Big Falls, MN 56627

SESE of Section 23 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 30	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	135.00	Cd	20.00	2,700.00	26.00	3,510.00
+ PINE SPECIES	PULP & BOLTS	110.00	Cd	10.91	1,200.10	14.18	1,559.80
	PAPER BIRCH	3.00	Cd	11.00	33.00	11.00	33.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$3,933.10	BID TOTAL = \$ 5,102.80
				ADVANCE PAYMENT =		\$589.97	

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

ANY LISTED SPECIES      BIOMASS      125.00 Tons      1.00      125.00

**Mixed Species Description:**

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

**Mixed Product Description:**

Pine Species Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across State land.

**Marketing Conditions:**

This sale is located off County Hwy 13, 1.75 miles north of Big Falls.

Pine prices reduced by 25% for first entry thinning.

**Price Adjustments:**

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

**Appraiser:**

Brian M. Feldt

**TRACT X18**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 32.0**

Permit Number: X016645  
Expiration Date: 05/31/2022

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

NENE,NWNE of Section 11; NESE,SESE,SWSE of Section 2 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 60	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ BLACK SPRUCE	PULP & BOLTS	1,081.00	Cd	26.18	28,300.58	41.89	45,283.09
TAMARACK	PULPWOOD	80.00	Cd	6.60	528.00	6.60	528.00
TREMBLING ASPEN	PULPWOOD	18.00	Cd	26.40	475.20	26.40	475.20
PAPER BIRCH	PULPWOOD	10.00	Cd	12.10	121.00	12.10	121.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$29,424.78	BID TOTAL = \$ 46,407.29
				ADVANCE PAYMENT =		\$4,413.72	

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

ANY LISTED SPECIES      BIOMASS      725.00 Tons      1.10      797.50

**Mixed Product Description:**

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

**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:**

Access is a quarter of a mile west of county highway 13, just north of Big Falls.

Northern boundary is shared with permit B013764.

**Price Adjustments:**

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

**Appraiser:**

Amanda Nicole Asche

**TRACT X19**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 56.0**

Permit Number: X016646  
Expiration Date: 05/31/2022

**Purchased By:** Krueth Logging Inc.

**Address:** 16872 N Blackduck Lake Rd NE, Hines, MN 56647

NENW,NWNE of Section 9; NESW,NWSE,SESE,SESW,SWSE of Section 4 - Township 155, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,655.00	Cd	20.97	34,705.35	20.97	34,705.35
BALSAM FIR	PULPWOOD	60.00	Cd	14.70	882.00	14.70	882.00
MIXED HARDWOODS	PULPWOOD	4.00	Cd	9.24	36.96	9.24	36.96
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$35,624.31	BID TOTAL = \$ 35,624.31
				ADVANCE PAYMENT =		\$5,343.65	

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

ANY LISTED SPECIES	BIOMASS	800.00 Tons	1.00	800.00
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.  
Mixed Hardwoods Pulpwood includes: Ash 55%; Paper Birch 45%.

**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:**

Access to site is limited to frozen ground for an upland site which necessitated a -10% price reduction. Sale is located approximately .6 miles south of the Pine Island SFR, approximately 1.5 miles west of Christensen's Corner.

**Price Adjustments:**

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

**Appraiser:**

Jarrold L. Amundson



**TRACT X20**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 32.1**

Permit Number: X016647  
Expiration Date: 05/31/2022

**Purchased By:** Nelson Brothers Logging LLC  
**Address:** 911 - 4th St NWBox 437, Big Falls, MN 56627

NESE,SESE,SWSE of Section 33 - Township 156, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	310.00	Cd	6.60	2,046.00	6.60	2,046.00
+ ASPEN SPECIES	PULPWOOD	245.00	Cd	21.67	5,309.15	21.67	5,309.15
+ MIXED SPRUCE	PULP & BOLTS	135.00	Cd	19.91	2,687.85	19.91	2,687.85
BALSAM FIR	PULPWOOD	55.00	Cd	15.40	847.00	15.40	847.00
PAPER BIRCH	PULPWOOD	35.00	Cd	12.10	423.50	12.10	423.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$11,313.50	BID TOTAL = \$	11,313.50
				ADVANCE PAYMENT =	\$1,697.03		

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

ANY LISTED SPECIES      BIOMASS      182.00 Tons      1.00      182.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 75%; White Spruce 25%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**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 Pine Island Road.

**Price Adjustments:**

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

**Appraiser:**

Victoria Jari

**TRACT X21**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 92.4**

Permit Number: X016648  
Expiration Date: 05/31/2022

Purchased By:  
Address:

# UNSOLD

NESE,NWSE,SESE,SWSE of Section 23; NWSW,SESW,SWSW of Section 24; NWNW of Section 25; NENE of Section 26 - Township 156, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID:	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TAMARACK	PULPWOOD	1,160.00	Cd	6.30	7,308.00	6.30	7,308.00
+ BLACK SPRUCE	PULPWOOD	610.00	Cd	17.85	10,888.50	17.85	10,888.50
+ ASPEN SPECIES	PULPWOOD	165.00	Cd	20.68	3,412.20	20.68	3,412.20
+ BALSAM FIR	PULPWOOD	140.00	Cd	14.70	2,058.00	14.70	2,058.00
PAPER BIRCH	PULPWOOD	60.00	Cd	11.55	693.00	11.55	693.00
WHITE CEDAR	PULPWOOD	10.00	Cd	6.30	63.00	6.30	63.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$24,422.70	BID TOTAL = \$	24,422.70
ADVANCE PAYMENT =	\$3,663.41		

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

ANY LISTED SPECIES	BIOMASS	205.00 Tons	1.00	205.00
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**Mixed Species Description:**

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

**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 1.4 miles north of Twomey Williams Forest Road. Previously used winter road leads directly to sale.

Pockets of eastern larch beetle mortality exist in stand. Affected trees were not included in cruise.

**Price Adjustments:**

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

**Appraiser:**

Victoria Jari

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

LITTLEFORK 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: June 3, 2019

- SUMMARY SHEET -

06/03/2019 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 06/03/2019

LITTLEFORK AREA

**SUMMARY FOR SOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	110.00	Cd	7.02	772.20
	ASPEN SPECIES	2,700.00	Cd	29.15	78,692.00
	PINE SPECIES	770.00	Cd	45.40	34,954.15
	WHITE SPRUCE	5.00	Cd	21.12	105.60
	BALSAM FIR	170.00	Cd	29.02	4,933.40
	BLACK SPRUCE	2,131.00	Cd	34.57	73,664.59
	TAMARACK	105.00	Cd	7.94	833.70
	WHITE CEDAR	20.00	Cd	10.12	202.40
	MIXED SPRUCE	440.00	Cd	29.18	12,838.35
PULPWOOD	ASH	209.00	Cd	7.87	1,643.95
	ASPEN SPECIES	3,765.00	Cd	26.32	99,113.60
	TREMBLING ASPEN	1,891.00	Cd	29.33	55,464.20
	PAPER BIRCH	205.00	Cd	11.85	2,429.00
	NORTHERN HARDWOODS	420.00	Cd	9.36	3,931.55
	WHITE SPRUCE	20.00	Cd	19.55	391.00
	BALSAM FIR	1,097.00	Cd	21.18	23,232.90
	BLACK SPRUCE	3,511.00	Cd	32.47	114,011.52
	TAMARACK	2,534.00	Cd	5.83	14,770.80
	WHITE CEDAR	120.00	Cd	5.70	684.00
	MIXED SPRUCE	190.00	Cd	18.05	3,429.50
	MIXED HARDWOODS	29.00	Cd	10.97	318.21
	BIOMASS	ANY LISTED SPECIES (optional)	9,961.72	Tons	-

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 20,442.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 368,987.29  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 526,416.62  
**TOTAL ACRES SOLD:** 682.6  
**SOLD TRACT NUMBERS:** 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20  
**TOTAL NUMBER OF TRACTS SOLD:** 19

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	ASH	310.00	Cd	6.15	1,906.50
PULPWOOD	ASPEN SPECIES	255.00	Cd	18.27	4,658.70
	PAPER BIRCH	70.00	Cd	11.08	775.50
	BALSAM FIR	200.00	Cd	13.44	2,688.00
	BLACK SPRUCE	610.00	Cd	17.85	10,888.50
	TAMARACK	1,175.00	Cd	6.28	7,375.50
	WHITE CEDAR	10.00	Cd	6.30	63.00
	MIXED SPRUCE	65.00	Cd	12.75	828.75
BIOMASS	ANY LISTED SPECIES (optional)	510.00	Tons	1.00	510.00

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 2,695.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 29,184.45  
**TOTAL ACRES UNSOLD:** 131.3  
**UNSOLD TRACT NUMBERS:** 8, 21  
**TOTAL NUMBER OF TRACTS UNSOLD:** 2