



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 Tuesday, December 7, 2021, timber belonging to the State of Minnesota. All tracts were offered at the Littlefork Area Office 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.

Minnesota DNR is Certified to the Sustainable Forestry Initiative® and/or the Forest Stewardship Council®.  
For information on our certificates go to [mndnr.gov/forestry/certification/certificates.html](https://mndnr.gov/forestry/certification/certificates.html)



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

**9:15 AM on December 7, 2021**  
**Littlefork Area Office 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 December 7, 2022, 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: 41.5**

Permit Number: X018132  
Expiration Date: 05/31/2024

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

NENE of Section 20; NENW,NWNW,SEnw,SWNW of Section 21 - Township 65, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 80	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,130.00	Cd	22.76	25,718.80	40.97	46,296.10
BALSAM FIR	PULP & BOLTS	260.00	Cd	8.04	2,090.40	8.04	2,090.40
+ NORWAY PINE	WOODSRUN MIXED PRODUCTS	225.00	Cd	38.52	8,667.00	69.34	15,601.50
JACK PINE	PULP & BOLTS	130.00	Cd	13.20	1,716.00	13.20	1,716.00
MIXED HARDWOODS	PULPWOOD	120.00	Cd	12.00	1,440.00	12.00	1,440.00
WHITE SPRUCE	PULP & BOLTS	22.00	Cd	21.60	475.20	21.60	475.20
ASH	PULPWOOD	5.00	Cd	7.20	36.00	7.20	36.00
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$40,143.40	BID TOTAL = \$	67,655.20
				ADVANCE PAYMENT =	\$6,021.51		

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

ANY LISTED SPECIES	BIOMASS	1,083.00	Tons	0.65	703.95
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**Mixed Species Description:**

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

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Jack Pine Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.  
Norway Pine Woodsrun Mixed Products includes: Bolts 40%; Pulpwood 30%; Sawtimber (Softwood Only) 30%.  
White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

**Season of Operations:**

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

**Landings Roads and Trails:**

- If sale operations take place on the Nelson Minimum Maintenance State Forest Road all logging residue must be removed, the road and area immediately adjacent must be repaired to original or better condition prior to closer of the sale as directed by the TSA. This includes ditching, shaping, and smoothing roadway.

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Aspen Block: Harvest all aspen, balsam fir, red pine, jack pine, spruce, maple, birch, and ash. Reserve white pine, cedar, non-merchantable maple and balsam fir, snags, and cavity trees.

Norway Pine Block 40yrs: Second time thinning. Using existing access rows, thin from below to 90 BA favoring Norway pine. Release each Norway pine on 2-3 sides to achieve basal area target. BA may be left higher than 90 in areas where no Norway pine is present but may not be lower. Reserve white pine, snags, and cavity trees.

Norway Pine Block 50yrs: Thin from below to 90 BA favoring Norway pine. Release each Norway pine on 2-3 sides to achieve basal area target. Reserve white pine, snags, and cavity trees.

Sale can be accessed using the Nelson Minimum Maintenance State Forest Road.

Most of this sale can be cut in an average summer, a few areas will need very dry conditions to operate within.

**Price Adjustments:**

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

**Appraiser:**

Benjamin Thomas West

(Appraisal ID 16173-0; Cutting Block ID 18821-0)

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**TRACT X2**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 8.6**

Permit Number: X018133  
Expiration Date: 05/31/2024

**Purchased By:** Rieger Logging Inc.  
**Address:** 61559 Co Road 26, Northome, MN 56661

SENE of Section 17 - Township 65, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 48	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	430.00	Cd	23.64	10,165.20	34.99	15,045.70
+ MIXED SPRUCE	PULP & BOLTS	30.00	Cd	16.88	506.40	24.98	749.40
	BALSAM FIR	9.00	Cd	6.25	56.25	6.25	56.25
	PAPER BIRCH	5.00	Cd	12.50	62.50	12.50	62.50
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$10,790.35	BID TOTAL = \$	15,913.85
				ADVANCE PAYMENT =	\$1,618.55		

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

ANY LISTED SPECIES      BIOMASS      203.00 Tons      0.65      131.95

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 3%; Trembling Aspen 97%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 9%; White Spruce 91%.

**Mixed Product Description:**

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

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Permit is located 6.7 miles south of Big Falls on Highway 6.

**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 X3**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 16.9**

Permit Number: X018134  
Expiration Date: 05/31/2024

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

NWNW,SWNW of Section 11; NENE of Section 10 - Township 65, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 90	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	570.00	Cd	20.40	11,628.00	38.76	22,093.20
BALSAM FIR	PULPWOOD	50.00	Cd	9.60	480.00	9.60	480.00
PAPER BIRCH	PULPWOOD	40.00	Cd	12.00	480.00	12.00	480.00
WHITE SPRUCE	PULPWOOD	25.00	Cd	10.80	270.00	10.80	270.00
JACK PINE	PULP & BOLTS	20.00	Cd	21.90	438.00	21.90	438.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$13,296.00	BID TOTAL = \$ 23,761.20
				ADVANCE PAYMENT =		\$1,994.40	

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

ANY LISTED SPECIES    BIOMASS                      340.00 Tons                      0.65                      221.00

**Mixed Product Description:**

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

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Only harvest jack pine in the portion of the sale located on the west side of the Dentaybow SFR.

Direct access off of the Dentaybow SFR, three miles south of the intersection with County road 31.

**Price Adjustments:**

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

**Appraiser:**

Alex L. Wirth

**TRACT X4**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 7.5**

Permit Number: X018135  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

SENW,SWNE of Section 18 - Township 66, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	161.00	Cd	18.05	2,906.05	18.05	2,906.05
BALSAM FIR	PULPWOOD	56.00	Cd	4.75	266.00	4.75	266.00
NORTHERN HARDWOODS	PULPWOOD	41.00	Cd	7.60	311.60	7.60	311.60
MIXED SPRUCE	PULP & BOLTS	35.00	Cd	11.12	389.20	11.12	389.20
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$3,872.85	BID TOTAL = \$	3,872.85
				ADVANCE PAYMENT =	\$580.93		

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

ANY LISTED SPECIES      BIOMASS      198.00 Tons      0.65      128.70

**Mixed Species Description:**

Mixed Spruce Pulp & Bolts includes: Black Spruce 10%; White Spruce 90%.  
Northern Hardwoods Pulpwood includes: Ash 50%; Paper Birch 50%.

**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 state land.

**Marketing Conditions:**

Access is off of Highway 31, 1 mile east of the Big Falls Airport. Turn north onto Town Road 87 for 1 mile, then east on a state trail.

Town Road 87 will need plowing. The trail portion will need to be plowed and moderately widened through areas of heavy brush. Access is 0.7 miles of mineral soil, and 0.1 miles of peat bog.

**Price Adjustments:**

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

**Appraiser:**

Amanda Nicole Asche

**TRACT X5**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 9.2**

Permit Number: X018136  
Expiration Date: 05/31/2024

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

NWNW,SENW of Section 36; NENE of Section 35 - Township 66, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	392.00	Cd	21.85	8,565.20	21.85	8,565.20
BALSAM FIR	PULP & BOLTS	14.00	Cd	11.62	162.68	11.62	162.68
ASH	PULPWOOD	2.00	Cd	6.90	13.80	6.90	13.80
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$8,741.68	BID TOTAL = \$	8,741.68
				ADVANCE PAYMENT =	\$1,311.25		

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

ANY LISTED SPECIES      BIOMASS      176.00 Tons      0.65      114.40

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Sale is located 2.5 miles south of Big Falls on the west side of HWY 6.

Frozen ground and a ditch crossing may be necessary if accessing across State land.

If accessing across private, early winter/extremely dry summer chance included in seasons of operation.

**Price Adjustments:**

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

**Appraiser:**

Victoria Jari



**TRACT X6**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 63.4**

Permit Number: X018137  
Expiration Date: 05/31/2024

**Purchased By:** Kennedy Logging Inc.

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

NESE,SENE,SWNE of Section 24 - Township 67, Range 27W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 25	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,681.00	Cd	22.44	37,721.64	28.05	47,152.05
BALSAM FIR	PULP & BOLTS	271.00	Cd	8.04	2,178.84	8.04	2,178.84
MIXED SPRUCE	PULP & BOLTS	190.00	Cd	12.96	2,462.40	12.96	2,462.40
NORTHERN HARDWOODS	PULP & BOLTS	100.00	Cd	10.74	1,074.00	10.74	1,074.00
TAMARACK	PULP & BOLTS	31.00	Cd	10.08	312.48	10.08	312.48
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$43,749.36	BID TOTAL = \$	53,179.77
				ADVANCE PAYMENT =	\$6,562.40		

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

ANY LISTED SPECIES      BIOMASS      1,436.00 Tons      0.65      933.40

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 10%; White Spruce 90%.  
Northern Hardwoods Pulp & Bolts includes: Ash 50%; Paper Birch 50%.

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Mixed Spruce Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Northern Hardwoods Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
Tamarack 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 or dry soil conditions only, except with written permission from State.

**Sale Conditions:**

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

**Marketing Conditions:**

Access is off of Highway 71, two miles south of the Wisner Road on the west side of the highway.

Black spruce is found in lowland areas of the southern half of the permit.

Summer harvest chance for aspen, winter harvest for spruce.

First part of gravel road access is private ownership, then continues onto county land.

**Price Adjustments:**

Road Construction Costs: +10%  
Haul Distance to Nearest Mill: 0%  
Stand Density: +10%

Operational Constraints: 0%

Other Price Factor: 0%

**Appraiser:**

Amanda Nicole Asche

(Appraisal ID 16828-0; Cutting Block ID 19573-0)

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**TRACT X7**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 18.2**

Permit Number: X018138  
Expiration Date: 05/31/2024

Purchased By: Imhof Logging LLC  
Address: 5859 County Rd 8, Littlefork, MN 56653

NESE,NWSE,SWSE of Section 8; NWSW of Section 9 - Township 68, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 71	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	810.00	Cd	22.76	18,435.60	38.92	31,525.20
+ BALSAM FIR	PULPWOOD	120.00	Cd	6.00	720.00	10.26	1,231.20
NORTHERN HARDWOODS	PULPWOOD	35.00	Cd	8.16	285.60	8.16	285.60
MIXED SPRUCE	PULP & BOLTS	30.00	Cd	16.20	486.00	16.20	486.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$19,927.20	BID TOTAL = \$	33,528.00
				ADVANCE PAYMENT =	\$2,989.08		

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

ANY LISTED SPECIES    BIOMASS                      480.00 Tons                      0.65                      312.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 1%; Trembling Aspen 99%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 1%; White Spruce 99%.  
Northern Hardwoods Pulpwood includes: Ash 80%; Paper Birch 19%; Red Maple 1%.

**Mixed Product Description:**

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

**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:**

This sale is located along the Mile Post 6 road which is approximately 6 miles east of Littlefork on Highway 217.

**Price Adjustments:**

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

**Appraiser:**

Jonathan George McDonald

**TRACT X8**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 43.2**

Permit Number: X018139  
Expiration Date: 05/31/2024

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

NESE of Section 9; NESW,NWSE,NWSW,SESW of Section 10 - Township 68, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 90	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	705.00	Cd	20.17	14,219.85	38.32	27,015.60
+ MIXED SPRUCE	PULP & BOLTS	275.00	Cd	13.01	3,577.75	24.72	6,798.00
	BALSAM FIR	90.00	Cd	5.50	495.00	5.50	495.00
	NORTHERN HARDWOODS	35.00	Cd	10.38	363.30	10.38	363.30

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$18,655.90  
ADVANCE PAYMENT = \$2,798.39  
BID TOTAL = \$ 34,671.90

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

ANY LISTED SPECIES BIOMASS 510.00 Tons 0.65 331.50

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 22%; Trembling Aspen 78%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 1%; White Spruce 99%.  
Northern Hardwoods Pulpwood includes: Ash 14%; Paper Birch 42%; Red Maple 44%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

This sale is located at the Moose Lake Landing Road approximately 7 miles east of Littlefork.

**Price Adjustments:**

Road Construction Costs: 0%  
Haul Distance to Nearest Mill: +10%  
Stand Density: 0%  
Operational Constraints: 0%  
Other Price Factor: -25% (First time thinning on white spruce)

**Appraiser:**

Jonathan George McDonald

**TRACT X9**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 24.0**

Permit Number: X018140  
 Expiration Date: 05/31/2024

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

NESE,NESW,NWSE,SESW of Section 30 - Township 68, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	700.00	Cd	22.55	15,785.00	22.55	15,785.00
BALSAM FIR	PULP & BOLTS	125.00	Cd	8.04	1,005.00	8.04	1,005.00
NORTHERN HARDWOODS	PULPWOOD	80.00	Cd	8.40	672.00	8.40	672.00
WHITE SPRUCE	PULPWOOD	2.00	Cd	10.80	21.60	10.80	21.60
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$17,483.60	BID TOTAL = \$ 17,483.60
				ADVANCE PAYMENT =		\$2,622.54	

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

ANY LISTED SPECIES      BIOMASS      450.00 Tons      0.65      292.50

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 7%; Trembling Aspen 93%.  
 Northern Hardwoods Pulpwood includes: Ash 75%; Paper Birch 25%.

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Aspen: 6-8 sticks, 8"-13"dbh, good quality.  
 Balsam Fir: 3-5 sticks, 7"-10"dbh, good quality.  
 Ash: 2-5 sticks, 6"-9"dbh, poor quality.  
 Paper Birch: 3-5 sticks, 7"-12"dbh, fair quality.  
 White Spruce: Reserved, harvest for road and landing purposes only.

**Price Adjustments:**

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

**Appraiser:**

Benjamin Thomas West

**TRACT X10**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 18.4**

Permit Number: X018141  
Expiration Date: 05/31/2024

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

GL03 of Section 11 - Township 68, Range 27W.  
SESE of Section 24 - Township 157, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 5	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	500.00	Cd	22.69	11,345.00	23.82	11,910.00
BALSAM FIR	PULPWOOD	30.00	Cd	6.00	180.00	6.00	180.00
NORTHERN HARDWOODS	PULPWOOD	20.00	Cd	11.04	220.80	11.04	220.80
MIXED SPRUCE	PULPWOOD	10.00	Cd	10.80	108.00	10.80	108.00
TAMARACK	PULPWOOD	4.00	Cd	7.20	28.80	7.20	28.80

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$11,882.60  
ADVANCE PAYMENT = \$1,782.39  
BID TOTAL = \$ 12,447.60

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

ANY LISTED SPECIES BIOMASS 334.00 Tons 0.65 217.10

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 3%; Trembling Aspen 97%.  
Mixed Spruce Pulpwood includes: Black Spruce 55%; White Spruce 45%.  
Northern Hardwoods Pulpwood includes: Ash 20%; Paper Birch 80%.

**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 approximately .5 mile south on CR13, from its intersection of County HWY 1.

**Price Adjustments:**

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

**Appraiser:**

Bill C. Alleman

**TRACT X11**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 75.9**

Permit Number: X018142  
Expiration Date: 05/31/2024

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

GL02, GL03, NESE, NESW, NWSE, SENE of Section 34; NESW, NWSW, SWNW of Section 35 - Township 69, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASH	PULP & BOLTS	900.00	Cd	6.98	6,282.00	6.98	6,282.00
+ ASPEN SPECIES	PULP & BOLTS	650.00	Cd	17.85	11,602.50	17.85	11,602.50
+ PAPER BIRCH	PULP & BOLTS	100.00	Cd	10.92	1,092.00	10.92	1,092.00
RED MAPLE	PULPWOOD	20.00	Cd	9.50	190.00	9.50	190.00
BALSAM FIR	PULPWOOD	15.00	Cd	4.75	71.25	4.75	71.25
WHITE SPRUCE	PULP & BOLTS	15.00	Cd	15.39	230.85	15.39	230.85

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$19,468.60  
ADVANCE PAYMENT = \$2,920.29  
BID TOTAL = \$ 19,468.60

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

ANY LISTED SPECIES BIOMASS 1,100.00 Tons 0.65 715.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 7%; Trembling Aspen 93%.

**Mixed Product Description:**

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

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Ash varies from 7"-15" dbh 2-8 sticks/ tree with a fair amount of crook in the stand. Harvesting in the ash stand consists of 50' cut strips and 30' reserve strips in between.  
Aspen species 8"-13" dbh 2-8 sticks/ tree

Site located approximately 2.75 north of Hwy #217 using existing winter roads. Approximately .5 miles of new winter road building necessary to access sites.

**Price Adjustments:**

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

**Appraiser:**

Chris J. Scofield

**TRACT X12**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 26.8**

Permit Number: X018143  
Expiration Date: 05/31/2024

**Purchased By:** Kennedy Logging Inc.

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

NENE,NENW,NWNE of Section 28; SESE,SWSE of Section 21 - Township 70, Range 24W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULP & BOLTS	540.00	Cd	19.82	10,702.80	19.82	10,702.80
+ BALSAM FIR	PULP & BOLTS	270.00	Cd	7.93	2,141.10	7.93	2,141.10
MIXED SPRUCE	PULP & BOLTS	30.00	Cd	17.01	510.30	17.01	510.30
NORTHERN HARDWOODS	PULPWOOD	10.00	Cd	8.82	88.20	8.82	88.20

+ BID SPECIES

\* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$13,442.40  
 ADVANCE PAYMENT = \$2,016.36

BID TOTAL = \$ 13,442.40

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

ANY LISTED SPECIES    BIOMASS    400.00 Tons    0.65    260.00

**Mixed Species Description:**

Aspen Species Pulp & Bolts includes: Balm of Gilead 4%; Trembling Aspen 96%.  
 Mixed Spruce Pulp & Bolts includes: Black Spruce 33%; White Spruce 67%.  
 Northern Hardwoods Pulpwood includes: Ash 40%; Paper Birch 60%.

**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 and private land.
- Permission to cross private 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:**

Site to be accessed south off Hwy 332 or from the Blue Ox trail. Roading locations may be limited. Talk to appraiser before bidding.  
 Low cords/acre adjacent to old pond.

**Price Adjustments:**

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

**Appraiser:**

Chris J. Scofield



TRACT X13

COUNTY: KOOCHICHING

AREA: LITTLEFORK AREA

ACRES: 26.1

Permit Number: X018144  
Expiration Date: 05/31/2024

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

SWSW of Section 21; NENW,NWNW of Section 28 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,080.00	Cd	23.38	25,250.40	23.38	25,250.40
NORTHERN HARDWOODS	PULP & BOLTS	44.00	Cd	13.83	608.52	13.83	608.52
WHITE SPRUCE	PULP & BOLTS	30.00	Cd	16.88	506.40	16.88	506.40
BALSAM FIR	PULP & BOLTS	6.00	Cd	17.94	107.64	17.94	107.64
+ BID SPECIES * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$26,472.96	BID TOTAL = \$	26,472.96
				ADVANCE PAYMENT =	\$3,970.94		

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

ANY LISTED SPECIES BIOMASS 520.00 Tons 0.65 338.00

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 10%; Trembling Aspen 90%.  
Northern Hardwoods Pulp & Bolts includes: Ash 45%; Paper Birch 55%.

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 55%; Pulpwood 45%.  
Northern Hardwoods Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
White Spruce Pulp & Bolts includes: Bolts 25%; Pulpwood 75%.

**Season of Operations:**

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

**Sale Conditions:**

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

**Marketing Conditions:**

Permit located off the Daugherty Road, 2.4 miles west of County Road 13 in Big Falls. Stands can be accessed directly via forest access route .7 miles south of the Daugherty Road.

**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 X14**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 15.3**

Permit Number: X018145  
Expiration Date: 05/31/2025

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

GL04 of Section 29; SESE of Section 30; GL01 of Section 31; GL02 of Section 32 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 75	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING ASPEN	PULPWOOD	520.00	Cd	23.75	12,350.00	41.56	21,611.20
+ WHITE SPRUCE	PULP & BOLTS	54.00	Cd	22.50	1,215.00	39.38	2,126.52
PAPER BIRCH	PULP & BOLTS	7.00	Cd	13.75	96.25	13.75	96.25
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =		\$13,661.25	BID TOTAL = \$ 23,833.97
				ADVANCE PAYMENT =		\$2,049.19	

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

ANY LISTED SPECIES      BIOMASS      235.00 Tons      0.65      152.75

**Mixed Product Description:**

Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.  
White Spruce Pulp & Bolts includes: Bolts 50%; Pulpwood 50%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located 3.4 miles west of Big Falls on the Sturgeon River Landing SFR.

Both stands are summer accessible.

Marked white spruce removal appraised at 13.5 cds/acre.

Aspen appraised at 45 cds/acre.

**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 X15**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 43.3**

Permit Number: X018146  
Expiration Date: 05/31/2024

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

NENE of Section 12 - Township 155, Range 26W.  
GL01, GL02 of Section 7 - Township 155, Range 25W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,504.00	Cd	22.73	34,185.92	22.73	34,185.92
BALSAM FIR	PULPWOOD	62.00	Cd	6.00	372.00	6.00	372.00
MIXED SPRUCE	PULP & BOLTS	60.00	Cd	18.36	1,101.60	18.36	1,101.60
ASH	PULP & BOLTS	30.00	Cd	10.44	313.20	10.44	313.20
PAPER BIRCH	PULP & BOLTS	27.00	Cd	13.20	356.40	13.20	356.40

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL =	\$36,329.12	BID TOTAL = \$	36,329.12
ADVANCE PAYMENT =	\$5,449.37		

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

ANY LISTED SPECIES	BIOMASS	671.00	Tons	0.65	436.15
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**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 2%; Trembling Aspen 98%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 10%; White Spruce 90%.

**Mixed Product Description:**

Ash Pulp & Bolts includes: Bolts 30%; Pulpwood 70%.  
Mixed Spruce Pulp & Bolts includes: Bolts 35%; Pulpwood 65%.  
Paper Birch Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

Sale is located 5.7 miles down the Hendrickson Camp MMR.  
  
The Border Connection GIA Snowmobile trail uses .5 miles of the Hendrickson Camp MMR.  
  
Sale is located off Minimum Maintenance Road and no new road construction is needed.

**Price Adjustments:**

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

**Appraiser:**

Victoria Jari

**TRACT X16**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 17.4**

Permit Number: X018147  
Expiration Date: 05/31/2024

Purchased By:  
Address:

# UNSOLD

SENW,SWNE,SWNW of Section 12 - Township 155, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID: _____	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ MIXED SPRUCE	PULP & BOLTS	107.00	Cd	12.24	1,309.68	12.24	1,309.68
BALSAM FIR	PULP & BOLTS	4.00	Cd	5.70	22.80	5.70	22.80
PAPER BIRCH	PULPWOOD	1.00	Cd	8.50	8.50	8.50	8.50
TREMBLING ASPEN	PULPWOOD	1.00	Cd	16.15	16.15	16.15	16.15
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$1,357.13	BID TOTAL = \$	1,357.13
				ADVANCE PAYMENT =	\$203.57		

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

ANY LISTED SPECIES      BIOMASS      42.00 Tons      0.65      27.30

**Mixed Species Description:**

Mixed Spruce Pulp & Bolts includes: Black Spruce 1%; White Spruce 99%.

**Mixed Product Description:**

Balsam Fir Pulp & Bolts includes: Bolts 10%; Pulpwood 90%.

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

**Season of Operations:**

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

**Sale Conditions:**

- Access is across state land.

**Marketing Conditions:**

White spruce price reduced 25% for first entry thinning. White spruce removal appraised at 6 cd/acre.

Sale is located 4.3 miles down Hendrickson Camp MMR, and .5 miles south of the camp.

The Border Connection GIA Snowmobile trail uses .5 miles of the Hendrickson Camp MMR.

**Price Adjustments:**

Road Construction Costs: +10%

Haul Distance to Nearest Mill: 0%

Stand Density: 0%

Operational Constraints: 0%

Other Price Factor: -25% (First entry thinning)

**Appraiser:**

Victoria Jari

**TRACT X17**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 30.3**

Permit Number: X018148  
 Expiration Date: 05/31/2024

**Purchased By:** Mai-Best Logging Inc.  
**Address:** 8464 Hwy 11 SE, Baudette, MN 56623

NENW,NWNE,SEW,SWNE of Section 25 - Township 156, Range 29W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	800.00	Cd	18.85	15,080.00	18.85	15,080.00
+ WHITE CEDAR	PULPWOOD	265.00	Cd	6.00	1,590.00	6.00	1,590.00
MIXED SPRUCE	PULPWOOD	55.00	Cd	9.00	495.00	9.00	495.00
TAMARACK	PULPWOOD	50.00	Cd	6.00	300.00	6.00	300.00
BALSAM FIR	PULPWOOD	30.00	Cd	5.00	150.00	5.00	150.00
+ BID SPECIES      * SOLD ON APPRAISED VOLUME				APPRAISED TOTAL =	\$17,615.00	BID TOTAL = \$	17,615.00
				ADVANCE PAYMENT =	\$2,642.25		

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

ANY LISTED SPECIES      BIOMASS      600.00 Tons      0.65      390.00

**Mixed Species Description:**

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

**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 approximately 4.5 miles west on the Pine Island State Forest Roads from the Fiero State Forest Road and .75 miles north on an existing winter road.

This stand contains scattered white cedar and scattered aspen throughout, white cedar will need to be cut to access the aspen.

White cedar is around 60 years old, 2 to 3 sticks average of straight and sound wood.

Operational constraints reduced by 5 percent due to reserved white cedar.

**Price Adjustments:**

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

**Appraiser:**

Alex L. Wirth

**TRACT X18**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 42.7**

Permit Number: X018149  
Expiration Date: 05/31/2024

Purchased By: Peterson Logging Inc.  
Address: 7911 Cty Rd 82, Loman, MN 56654

NESW,NWSW,SESW of Section 1 - Township 157, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	1,430.00	Cd	20.50	29,315.00	20.50	29,315.00
+ MIXED SPRUCE	PULP & BOLTS	160.00	Cd	15.64	2,502.40	15.64	2,502.40
	BALSAM FIR	125.00	Cd	5.50	687.50	5.50	687.50
	ASH	65.00	Cd	6.60	429.00	6.60	429.00
	TAMARACK	40.00	Cd	6.60	264.00	6.60	264.00
	MIXED HARDWOODS	30.00	Cd	11.00	330.00	11.00	330.00

+ BID SPECIES      \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$33,527.90      BID TOTAL = \$ 33,527.90  
ADVANCE PAYMENT = \$5,029.19

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

ANY LISTED SPECIES      BIOMASS      890.00 Tons      0.65      578.50

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 12%; Trembling Aspen 88%.  
Mixed Hardwoods Pulpwood includes: Paper Birch 87%; Red Maple 13%.  
Mixed Spruce Pulp & Bolts includes: Black Spruce 54%; White Spruce 46%.

**Mixed Product Description:**

Mixed Spruce Pulp & Bolts includes: Bolts 29%; Pulpwood 71%.

**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:**

This sale is approximately 1.9 miles south of the Red Barn Bridge following existing trails.

**Price Adjustments:**

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

**Appraiser:**

Jonathan George McDonald

**TRACT X19**

**COUNTY: KOOCHICHING**

**AREA: LITTLEFORK AREA**

**ACRES: 35.8**

Permit Number: X018150  
Expiration Date: 05/31/2024

**Purchased By:** Mai-Best Logging Inc.  
**Address:** 8464 Hwy 11 SE, Baudette, MN 56623

SESE,SWSE of Section 9; NENE,NENW,NWNE,NWNW of Section 16 - Township 157, Range 26W.

SPECIES	PRODUCT	VOLUME	UNIT	APPRAISED		BID %: 0	
				UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ ASPEN SPECIES	PULPWOOD	710.00	Cd	17.82	12,652.20	17.82	12,652.20
+ MIXED SPRUCE	WOODSRUN MIXED PRODUCTS	330.00	Cd	16.51	5,448.30	16.51	5,448.30
PAPER BIRCH	PULPWOOD	85.00	Cd	9.50	807.50	9.50	807.50
ASH	PULPWOOD	60.00	Cd	5.70	342.00	5.70	342.00
BALSAM FIR	PULPWOOD	50.00	Cd	4.75	237.50	4.75	237.50
TAMARACK	PULPWOOD	30.00	Cd	5.70	171.00	5.70	171.00

+ BID SPECIES \* SOLD ON APPRAISED VOLUME

APPRAISED TOTAL = \$19,658.50      BID TOTAL = \$ 19,658.50  
ADVANCE PAYMENT = \$2,948.78

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

ANY LISTED SPECIES      BIOMASS      615.00 Tons      0.65      399.75

**Mixed Species Description:**

Aspen Species Pulpwood includes: Balm of Gilead 8%; Trembling Aspen 92%.  
Mixed Spruce Woodsrun Mixed Products includes: Black Spruce 35%; White Spruce 65%.

**Mixed Product Description:**

Mixed Spruce Woodsrun Mixed Products includes: Bolts 17%; Pulpwood 64%; Sawtimber (Softwood Only) 19%.

**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 Molpus land.  
- Permission to cross Molpus land must be obtained by permittee.

**Marketing Conditions:**

This permit is approximately 4.8 miles from the Red Barn Bridge following the Red Barn Road for 4 miles, and then south on an old logging road for 8/10ths of a mile.

There is an area within the east block that has low merchantability and some blowdown that will need to be worked through.

**Price Adjustments:**

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

**Appraiser:**

Jonathan George McDonald

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: December 7, 2021



- SUMMARY SHEET -

12/07/2021 INTERMEDIATE AUCTION - SALE #2

COMPLETED - DATA AS OF 12/07/2021

LITTLEFORK AREA

**SUMMARY FOR SOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE
PULP & BOLTS	ASH	930.00	Cd	7.09	6,595.20
	ASPEN SPECIES	1,190.00	Cd	18.74	22,305.30
	PAPER BIRCH	134.00	Cd	11.53	1,544.65
	NORTHERN HARDWOODS	144.00	Cd	11.68	1,682.52
	JACK PINE	150.00	Cd	14.36	2,154.00
	WHITE SPRUCE	121.00	Cd	27.59	3,338.97
	BALSAM FIR	946.00	Cd	8.12	7,685.66
	TAMARACK	31.00	Cd	10.08	312.48
	MIXED SPRUCE	775.00	Cd	18.85	14,610.10
WOODSRUN MIXED PRODUCTS	NORWAY PINE	225.00	Cd	69.34	15,601.50
	MIXED SPRUCE	330.00	Cd	16.51	5,448.30
PULPWOOD	ASH	132.00	Cd	6.22	820.80
	ASPEN SPECIES	11,480.00	Cd	27.11	311,213.17
	TREMBLING ASPEN	1,482.00	Cd	35.27	52,269.60
	PAPER BIRCH	130.00	Cd	10.38	1,350.00
	NORTHERN HARDWOODS	180.00	Cd	9.06	1,629.90
	RED MAPLE	20.00	Cd	9.50	190.00
	WHITE SPRUCE	27.00	Cd	10.80	291.60
	BALSAM FIR	581.00	Cd	6.82	3,960.70
	TAMARACK	124.00	Cd	6.16	763.80
	WHITE CEDAR	265.00	Cd	6.00	1,590.00
	MIXED SPRUCE	65.00	Cd	9.28	603.00
	MIXED HARDWOODS	150.00	Cd	11.80	1,770.00
	BIOMASS	ANY LISTED SPECIES (optional)	10,043.00	Tons	-

**TOTAL SOLD TRACTS CONVERTED TO CORDS:** 19,612.00  
**TOTAL APPRAISED DOLLAR VALUE OF SOLD TRACTS:** \$ 364,845.82  
**TOTAL BID-UP DOLLAR VALUE OF SOLD TRACTS:** \$ 457,731.25  
**TOTAL ACRES SOLD:** 539.6  
**SOLD TRACT NUMBERS:** 1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19  
**TOTAL NUMBER OF TRACTS SOLD:** 17

**SUMMARY FOR UNSOLD TRACTS**

PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE
PULP & BOLTS	BALSAM FIR	4.00	Cd	5.70	22.80
	MIXED SPRUCE	142.00	Cd	11.96	1,698.88
PULPWOOD	TREMBLING ASPEN	162.00	Cd	18.04	2,922.20
	PAPER BIRCH	1.00	Cd	8.50	8.50
	NORTHERN HARDWOODS	41.00	Cd	7.60	311.60
	BALSAM FIR	56.00	Cd	4.75	266.00
BIOMASS	ANY LISTED SPECIES (optional)	240.00	Tons	0.65	156.00

**TOTAL UNSOLD TRACTS CONVERTED TO CORDS:** 406.00  
**TOTAL APPRAISED DOLLAR VALUE OF UNSOLD TRACTS:** \$ 5,229.98  
**TOTAL ACRES UNSOLD:** 24.9  
**UNSOLD TRACT NUMBERS:** 4, 16  
**TOTAL NUMBER OF TRACTS UNSOLD:** 2