

MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY

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

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA, NORTHWEST REGION

STATUS: COMPLETED REGULAR AUCTION - SALE #1 SEALED BID

Notice is hereby given that I offered for sale by sealed bid auction, timber belonging to the State of Minnesota. Bid forms were required to be submitted at the address listed on the bid form prior to 2:00 PM on Tuesday, December 19, 2017. All tracts were awarded at the Beltrami Electric Cooperative at 10:00 AM on 12/20/2017 in Bemidji, MN.

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

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





MINNESOTA DEPARTMENT OF NATURAL RESOURCES DIVISION OF FORESTRY REGULAR AUCTION SEALED BID TIMBER SALE BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA, NORTHWEST REGION

SEALED BIDS MUST BE RECEIVED PRIOR TO 2:00 PM on December 19, 2017 Bids will be awarded at the following location: Beltrami Electric Cooperative at 10:00 AM on 12/20/2017 in Bemidji, 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 the responsible bidder who bids the highest price for all timber species advertised for bidding on each tract. Bids must be submitted on bid forms provided by the State, each bid must be sealed in a separate envelope, the envelope must be clearly marked with the tract number and bidder's name on the outside of the envelope. Bid forms may be obtained from the Forestry Area Office(s) listed above. Bids may be submitted by mail or in person at any time during regular business hours prior to the bid submission deadline (December 19, 2017). 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 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)].

ADVANCE PAYMENT

- The advance payment of fifteen (15) percent of the appraised value of the timber is due within fourteen (14) days from the bid award date. Advance payments will not be accepted with the bid. Failure to provide the advance payment within 14 days of the bid opening date will result in forfeiture of the permit and the purchaser will be held liable for the advance payment. The successful bidders's advance payment will be kept on deposit by the State and applied against any billings for timber.

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 an advance payment and bid guarantee. Security can be furnished in the following forms: Corporate surety bond, 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 advance 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 advance 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 19, 2018, at the following Area Headquarters: Bemidji Area, Warroad Area, Baudette Area, Backus Area, Park Rapids Area, Northwest Region.

TRACT B1 COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 7.7

Permit Number: B013813 Expiration Date: 05/31/2020

Purchased By:

JNSOLD Address:

SWSW of Section 16 - Township 44, Range 29W.

					APPR UNIT	AISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT		\$ VALUE	UNIT PRICE	
+	RED MAPLE	WOODSRUN CORDWOOD	25.00	Cd	8.33	208.25	8.33	208.25
+	RED OAK	WOODSRUN MIXED PRODUCTS	25.00	Cd	13.22	330.50	13.22	330.50
+	ASH	WOODSRUN MIXED PRODUCTS	20.00	Cd	2.85	57.00	2.85	57.00
+	BASSWOOD	WOODSRUN MIXED PRODUCTS	20.00	Cd	8.21	164.20	8.21	164.20
+	BUR OAK	WOODSRUN MIXED PRODUCTS	10.00	Cd	12.79	127.90	12.79	127.90
+	TREMBLING ASPEN	WOODSRUN CORDWOOD	10.00	Cd	17.55	175.50	17.55	175.50
	PAPER BIRCH	WOODSRUN CORDWOOD	7.00	Cd	8.33	58.31	8.33	58.31
_	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$1,121.66 \$168.25	BID TOTAL =	\$ 1,121.66

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

ANY LISTED SPECIES	BIOMASS	110.00	Tons	1.00	110.00	

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%. Basswood Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%. Bur Oak Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%. Red Oak Woodsrun Mixed Products includes: Bolts 37%; Pulpwood 63%.

Cutting and Felling:

- Harvest all trees marked with orange paint.
- Tree damage will be defined as 10 percent of stem circumference on any desirable reserved trees.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

From County Rd 23, take Soderman Rd to the east. Road dead ends, timber sale is approximately 1/2 mile from end of road. If access is across private on snowmobile trail (0.5 miles) then .10 miles new road will need to built. Notice must be give at least 5 working days prior to beginning operations from Dec. 1 - March 31.

If access is across private land to the west, there is an existing trail (0.42 miles) to sale.

Oak averages 5 sticks, 10" diameter. Good quality.

Maple averages 4 sticks, 9" diameter.

Basswood averages 4 sticks, 9" diameter.

Aspen averages 6 sticks, 13" diameter.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Karla Regina Sandstrom

(Appraisal ID 13165-0; Cutting Block ID 15376-0)

TRACT B2 COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 13.9

Permit Number: B013814 Expiration Date: 05/31/2020

> Purchased By: Pillsbury Forest Hardwoods, Inc. Address: 11063 Richmond Rd SW, Pillager, MN 56473

NESE, NESW, NWSE of Section 36 - Township 45, Range 29W.

				APPRAISED		BID %: 82	
PECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
OAK SPECIES	WOODSRUN MIXED PRODUCTS	230.00	Cd	21.60	4,968.00	39.31	9,041.30
BASSWOOD	WOODSRUN MIXED PRODUCTS	85.00	Cd	13.19	1,121.15	24.01	2,040.85
TREMBLING ASPEN	WOODSRUN CORDWOOD	55.00	Cd	25.08	1,379.40	45.65	2,510.75
RED MAPLE	WOODSRUN MIXED PRODUCTS	35.00	Cd	12.52	438.20	12.52	438.20
PAPER BIRCH	WOODSRUN CORDWOOD	4.00	Cd	11.90	47.60	11.90	47.60
ASH	WOODSRUN CORDWOOD	1.00	Cd	8.50	8.50	8.50	8.50
BID SPECIES * SOLD	ON APPRAISED VOLUME				\$7,962.85	BID TOTA	L = \$ 14,087.20
	OAK SPECIES BASSWOOD TREMBLING ASPEN RED MAPLE PAPER BIRCH ASH	OAK SPECIES WOODSRUN MIXED PRODUCTS PRODUCTS BASSWOOD WOODSRUN MIXED PRODUCTS PRODUCTS TREMBLING ASPEN WOODSRUN CORDWOOD RED MAPLE WOODSRUN MIXED PAPER BIRCH WOODSRUN CORDWOOD ASH WOODSRUN CORDWOOD	OAK SPECIES WOODSRUN MIXED 230.00 PRODUCTS PRODUCTS 85.00 BASSWOOD WOODSRUN MIXED 85.00 PRODUCTS PRODUCTS 2000000000000000000000000000000000000	OAK SPECIES WOODSRUN MIXED 230.00 Cd BASSWOOD WOODSRUN MIXED 85.00 Cd BASSWOOD WOODSRUN MIXED 85.00 Cd TREMBLING ASPEN WOODSRUN CORDWOOD 55.00 Cd RED MAPLE WOODSRUN MIXED 35.00 Cd PAPER BIRCH WOODSRUN CORDWOOD 4.00 Cd ASH WOODSRUN CORDWOOD 1.00 Cd	PECIESPRODUCTVOLUMEUNITUNITOAK SPECIESWOODSRUN MIXED PRODUCTS230.00Cd21.60BASSWOODWOODSRUN MIXED PRODUCTS85.00Cd13.19TREMBLING ASPENWOODSRUN CORDWOOD55.00Cd25.08RED MAPLEWOODSRUN MIXED PRODUCTS35.00Cd12.52PAPER BIRCHWOODSRUN CORDWOOD4.00Cd11.90ASHWOODSRUN CORDWOOD1.00Cd8.50	PECIESPRODUCTVOLUMEUNITUNITUNITOAK SPECIESWOODSRUN MIXED PRODUCTS230.00Cd21.604,968.00BASSWOODWOODSRUN MIXED PRODUCTS85.00Cd13.191,121.15TREMBLING ASPENWOODSRUN CORDWOOD55.00Cd25.081,379.40RED MAPLEWOODSRUN MIXED PRODUCTS35.00Cd12.52438.20PAPER BIRCHWOODSRUN CORDWOOD4.00Cd11.9047.60ASHWOODSRUN CORDWOOD1.00Cd8.508.50	PECIESPRODUCTVOLUMEUNITUNITUNITUNITOAK SPECIESWOODSRUN MIXED PRODUCTS230.00Cd21.604,968.0039.31BASSWOODWOODSRUN MIXED PRODUCTS85.00Cd13.191,121.1524.01TREMBLING ASPENWOODSRUN CORDWOOD55.00Cd25.081,379.4045.65RED MAPLEWOODSRUN MIXED PRODUCTS35.00Cd12.52438.2012.52PAPER BIRCHWOODSRUN CORDWOOD4.00Cd11.9047.6011.90ASHWOODSRUN CORDWOOD1.00Cd8.508.508.50BID SPECIES* SOLD ON APPRAISED VOLUMEAPPRAISED TOTAL =\$7,962.85BID TOTA

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

ANY LISTED SPECIES	BIOMASS	249.00	Tons	1.00	249.00

Mixed Species Description:

Oak Species Woodsrun Mixed Products includes: Bur Oak 22%; Red Oak 78%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 11%; Pulpwood 76%; Sawtimber 13%. Oak Species Woodsrun Mixed Products includes: Bolts 22%; Pulpwood 58%; Sawtimber 20%. Red Maple Woodsrun Mixed Products includes: Bolts 5%; Pulpwood 91%; Sawtimber 4%.

Cutting and Felling:

- Harvest all sale species NOT marked with orange paint.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

The timber sale is located on the south side of Natural Resources Management LLC's gravel pit, access is across the gravel pit.

Trees will average 9-19 inches dbh.

The sale will have large residual trees left on the site.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

William H. Salo

(Appraisal ID 13355-0; Cutting Block ID 15500-0)

TRACT B3 COUNTY: CROW WING

AREA: BACKUS AREA

SOL

ACRES: 32.0

Permit Number: B013815 Expiration Date: 05/31/2021

Purchased By:

Address:

NESE, NWSE of Section 16 - Township 136, Range 25W.

						AISED	BID:	
	SPECIES	PRODUCT	VOLUME			\$ VALUE		\$ VALUE
+	- TREMBLING ASPEN	WOODSRUN CORDWOOD	600.00	Cd	23.83	14,298.00	23.83	14,298.00
+	- ASH	WOODSRUN MIXED PRODUCTS	150.00	Cd	9.77	1,465.50	9.77	1,465.50
	BUR OAK	WOODSRUN MIXED PRODUCTS	70.00	Cd	17.36	1,215.20	17.36	1,215.20
	BASSWOOD	WOODSRUN CORDWOOD	15.00	Cd	9.69	145.35	9.69	145.35
	RED OAK	WOODSRUN CORDWOOD	5.00	Cd	16.15	80.75	16.15	80.75
_	+ BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$17,204.80 \$2,580.72	BID TOTAI	_ = \$ 17,204.80

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

ANY LISTED SPECIES BIOMASS	520.00 Tons	1.00	520.00
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Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 35%; Pulpwood 65%. Bur Oak Woodsrun Mixed Products includes: Bolts 25%; Pulpwood 75%.

Cutting and Felling:

- Harvest all aspen, ash, and basswood in Cutting block 1.

- Cutting block 2 is a logger select thinning of oak species from basal area 110 square feet to 90 square feet. Residual trees should be the dominant and codominant, healthy trees spaced approximately 15 feet apart. Priority for removal should be non-oak species first, then suppressed or deformed oak.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Cutting block 1 is a clearcut with reserves. Cutting block 2 is a logger select thinning removing approximately 30 basal area. Aspen averages 12" diameter, 6 sticks. Oak averages 10" diameter, 5 sticks.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Karla Regina Sandstrom

(Appraisal ID 13252-0; Cutting Block ID 15491-0)

TRACT B4 COUNTY: CROW WING

AREA: BACKUS AREA

ACRES: 13.0

Permit Number: B013816 Expiration Date: 05/31/2021

> Purchased By: Edin Logging Inc. Address: 16568 - 235th Ave, Staples, MN 56479

NENW of Section 2 - Township 136, Range 27W.

				APPRAISED			BID %: 11	
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
1	 NORWAY PINE 	WOODSRUN MIXED PRODUCTS	125.00	Cd	14.02	1,752.50	15.56	1,945.00
	NORTHERN HARDWOODS	WOODSRUN CORDWOOD	12.00	Cd	12.29	147.48	12.29	147.48
-	+ BID SPECIES *	SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$1,899.98 \$285.00	BID TOTA	L = \$ 2,092.48
(Optional Timber (m	nay be purchased with an Adde	ed Timber Agr	eement)):			
	ANY LISTED SPECI	ES BIOMASS	75.00	Tons	1.00	75.00		

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Bur Oak 8%; Red Maple 50%; Red Oak 42%.

Mixed Product Description:

Norway Pine Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Harvest all Norway pine trees marked with orange paint. Cut all northern hardwoods trees 2" dbh and larger that are in

direct contact with residual Norway pine trees.

- Tree length skidding allowed.

Season of Operations:

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

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

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

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

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

Sale Conditions:

- Access is across State land.

Marketing Conditions:

This is the second thinning of the stand. Travel corridors are already established. Marked trees average 6-9 inches dbh and 5 sticks tall. Hardwoods average 1 stick. Tree length skidding or forwarding only, no skidding with branches allowed. Trees may have to be cut into shorter lengths before skidding.

Price Adjustments:

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

COMPLETED - DATA AS OF 01/04/2018

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

William H. Salo

(Appraisal ID 13351-0; Cutting Block ID 15499-0)

TRACT B5 COUNTY: WADENA

AREA: PARK RAPIDS AREA

Permit Number: B013817 Expiration Date: 05/31/2021

> Purchased By: Kimballs Sawmill & Logging Inc. Address: 24516 Brill Ave, Park Rapids, MN 56470

NENE,NESE,SENE of Section 16 - Township 136, Range 33W. NENE,NWNE of Section 16 - Township 136, Range 33W.

				APPRAISED		BID %: 31		
:	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	WOODSRUN CORDWOOD	284.00	Cd	25.08	7,122.72	32.85	9,329.40
+	MIXED HARDWOODS	WOODSRUN MIXED PRODUCTS	200.00	Cd	15.79	3,158.00	20.68	4,136.00
+	JACK PINE	WOODSRUN MIXED PRODUCTS	152.00	Cd	31.45	4,780.40	41.20	6,262.40
	► BID SPECIES ★ SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$15,061.12 \$2,259.17	BID TOTA	L = \$ 19,727.80

Mixed Species Description:

Mixed Hardwoods Woodsrun Mixed Products includes: Bur Oak 25%; Paper Birch 23%; Red Maple 6%; Red Oak 47%.

Mixed Product Description:

Jack Pine Woodsrun Mixed Products includes: Bolts 75%; Pulpwood 25%. Mixed Hardwoods Woodsrun Mixed Products includes: Bolts 4%; Pulpwood 96%.

Season of Operations:

- No sale operations allowed between May 1-October 1, without written permission from State (Cutting Blocks 1 and 2).

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

Sale Conditions:

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

Marketing Conditions:

Sale is located off of Wadena County Rd. 138 with good access. Cutting block 1 is comprised of bur oak, red oak, paper birch, red maple and aspen. DBH ranges from 6-14 inches and 2-5 sticks. Cutting block 2 mostly aspen with jack pine and also mixed hardwoods. The aspen averages 8 inches DBH and 4 sticks, the jack pine averages 9 inches DBH and 4 sticks, and the mixed hardwoods ranges 6-14 inch DBH and 2-4 sticks.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Andrew Kernan

TRACT B6 COUNTY: CASS

AREA: BACKUS AREA

Permit Number: B013818 Expiration Date: 05/31/2020

Purchased By: Sawyer Timber Co., LLP

Address: PO Box 13, Backus, MN 56435-0013

NWSW,SWSW of Section 26; NENE of Section 34; NESE,NWSE,SESE,SWSE of Section 27 - Township 139, Range 31W.

							BID %: 111	
-	SPECIES	PRODUCT	VOLUME	UNIT		\$ VALUE	UNIT PRICE	\$ VALUE
+	OAK SPECIES	WOODSRUN MIXED PRODUCTS	1,200.00	Cd	20.27	24,324.00	42.77	51,324.00
+	PAPER BIRCH	WOODSRUN MIXED PRODUCTS	680.00	Cd	14.91	10,138.80	31.46	21,392.80
+	ASPEN SPECIES	WOODSRUN CORDWOOD	530.00	Cd	26.33	13,954.90	55.56	29,446.80
	MAPLE SPECIES	WOODSRUN CORDWOOD	165.00	Cd	12.50	2,062.50	12.50	2,062.50
	BASSWOOD	WOODSRUN MIXED PRODUCTS	65.00	Cd	13.39	870.35	13.39	870.35
	BID SPECIES	SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$51,350.55 \$7,702.58	BID TOTAL	_ = \$ 105,096.45

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

s 1.00 1,530.00	1,530.00 T	BIOMASS	ANY LISTED SPECIES
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Largetooth Aspen 5%; Trembling Aspen 95%. Maple Species Woodsrun Cordwood includes: Red Maple 98%; Sugar Maple 2%. Oak Species Woodsrun Mixed Products includes: Bur Oak 3%; Red Oak 97%.

Mixed Product Description:

Basswood Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%. Oak Species Woodsrun Mixed Products includes: Bolts 45%; Pulpwood 55%. Paper Birch Woodsrun Mixed Products includes: Bolts 45%; Pulpwood 55%.

Cutting and Felling:

- Harvest all Aspen, Maple, P. Birch, Basswood, Red oak, Bur oak <12" DBH.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Frozen ground access across State land, shorter frozen ground access across private is possible.

Sale Conditions:

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

Marketing Conditions:

The sale is east of the Pine Mountain Forest Road. Two routes exist, one through State land and a shorter route through private land. Access across Stand land will require crossing one area with water flowing from beaver dam. Mats or snow bridge will be needed.

Oak: 10-12" DBH 5-6 sticks P. Birch 8-10" DBH 4-5 sticks Aspen 18-20" DBH 7-8 sticks Maple 5-6" DBH 2-3 sticks

Appraiser is Jake Corty

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Darren S. Bundy

(Appraisal ID 13384-0; Cutting Block ID 15618-0)

TRACT B7 COUNTY: BECKER

AREA: PARK RAPIDS AREA

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ACRES: 29.0
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Permit Number: B013819 Expiration Date: 05/31/2021

> Purchased By: Haverinen Brothers Logging Address: 10097 - 350th St, Menahga, MN 56464

NENE of Section 13 - Township 140, Range 39W. GL07 of Section 18 - Township 140, Range 38W.

			APPRA		RAISED		%: 62	
S	PECIES	PRODUCT	VOLUME	UNIT		\$ VALUE		\$ VALUE
+	NORTHERN HARDWOODS	WOODSRUN MIXED PRODUCTS	635.00	Cd	16.12	10,236.20	26.11	16,579.85
+	TREMBLING ASPEN	WOODSRUN CORDWOOD	45.00	Cd	23.83	1,072.35	38.60	1,737.00
+	BID SPECIES * SO	LD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$11,308.55 \$1,696.28	BID TOTA	L = \$ 18,316.85

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

ANY LISTED SPECIES BIOMASS 295.00 Tons 0.95 280.25	
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Mixed Species Description:

Northern Hardwoods Woodsrun Mixed Products includes: Ash 1%; Basswood 12%; Paper Birch 4%; Red Oak 74%; Sugar Maple 9%.

Mixed Product Description:

Northern Hardwoods Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 70%.

Cutting and Felling:

- Harvest maple, birch, basswood, ash, unmarked red oak and unmarked aspen.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

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

Marketing Conditions:

Red oak averages 5 sticks and 12" dbh Aspen averages 7 sticks and 14" dbh Basswood averages 4 sticks and 9" dbh

Sale is located near the northwest side of Island Lake off of West Island Drive. Best access is through private land from the south.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Cory B. Kimball

(Appraisal ID 13154-0; Cutting Block ID 14986-0)

TRACT B8 COUNTY: HUBBARD

AREA: PARK RAPIDS AREA

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ACRES: 48.0
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Permit Number: B013820 Expiration Date: 05/31/2021

Purchased By: Dick Walsh Forest Products Inc.

Address: 12873 County 32, Park Rapids, MN 56470

NESE, NWSE, SESE, SESW, SWSE of Section 4 - Township 141, Range 32W.

					APPR	AISED	BID	%: 73
6	PECIES	PRODUCT	VOLUME	UNIT		\$ VALUE	UNIT PRICE	\$ VALUE
-						TALUL .		\$ VALUE
+	TREMBLING ASPEN	WOODSRUN CORDWOOD	1,105.00	Cd	30.10	33,260.50	52.07	57,537.35
	NORTHERN HARDWOODS	WOODSRUN CORDWOOD	95.00	Cd	14.28	1,356.60	14.28	1,356.60
	RED OAK	WOODSRUN CORDWOOD	65.00	Cd	20.40	1,326.00	20.40	1,326.00
+	BID SPECIES * SOLD	ON APPRAISED VOLUME		APPRAISE	ED TOTAL =	\$35,943.10	BID TOTAI	_ = \$ 60,219.95
			A	DVANCE F	PAYMENT =	\$5,391.47		
O	otional Timber (<i>may b</i> e	e purchased with an Added	Timber Agr	eement)	:			

ANY LISTED SPECIES	BIOMASS	844.00	Tons 1.20	1,012.80

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 85%; Red Maple 15%.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.
- No hauling on the weekends from May 25 though October 1. due to increased ATV use on the access trail.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This sale is located in the Paul Bunyan State Forest approximately 3 miles north of Akeley adjacent to the Stompping Grounds. Access is through the ATV trailhead west of Hwy. 64. The aspen averages 60 years old, 8-12" DBH and 54' merchantable height. The ATV trail is also the access road through the permit.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Steven J. Bade

(Appraisal ID 12706-0; Cutting Block ID 14728-0)

TRACT B9 COUNTY: HUBBARD

AREA: PARK RAPIDS AREA

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ACRES: 66.0
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Permit Number: B013821 Expiration Date: 05/31/2021

Purchased By: Dick Walsh Forest Products Inc.

Address: 12873 County 32, Park Rapids, MN 56470

GL02,NENW,NWNE,SENW,SWNE of Section 19 - Township 142, Range 32W.

				APPRAISED			BID %: 73	
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	WOODSRUN CORDWOOD	1,830.00	Cd	30.10	55,083.00	52.07	95,288.10
+	NORTHERN HARDWOODS	WOODSRUN CORDWOOD	255.00	Cd	14.28	3,641.40	24.70	6,298.50
	BID SPECIES * SOLD	ON APPRAISED VOLUME		-	ED TOTAL = PAYMENT =	\$58,724.40 \$8,808.66	BID TOTA	L = \$ 101,586.60

Optional Timber (may b	e purchased with an Addeo	l Timber Agreement):			
ANY LISTED SPECIES	BIOMASS	1,253.00 Tons	1.20	1,503.60	

Mixed Species Description:

Northern Hardwoods Woodsrun Cordwood includes: Paper Birch 70%; Red Maple 30%.

Season of Operations:

- Operate during non-rutting soil conditions. Refer to DNR rutting guidelines.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

This sale is located in the Paul Bunyan State Forest off the Spur II forest road, approximately 4.5 miles south of Kabekona lake. Trees vary in size depending on there location on the landscape. The aspen averages 8" DBH 45' merchantable height.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Steven J. Bade

(Appraisal ID 12705-0; Cutting Block ID 14727-0)

TRACT B10 COUNTY: CASS

AREA: BEMIDJI AREA

ACRES: 8.7

Permit Number: B013822 Expiration Date: 05/31/2020

Purchased By:

Address:

NESW, SENW, SWNW of Section 14 - Township 144, Range 30W.

						AISED	BID:	
S	PECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	JACK PINE	WOODSRUN MIXED PRODUCTS	70.00	Cd	29.88	2,091.60	29.88	2,091.60
+	TREMBLING ASPEN	WOODSRUN CORDWOOD	60.00	Cd	23.83	1,429.80	23.83	1,429.80
+	BALSAM FIR	WOODSRUN MIXED PRODUCTS	50.00	Cd	19.06	953.00	19.06	953.00
+	WHITE SPRUCE	WOODSRUN MIXED PRODUCTS	50.00	Cd	28.82	1,441.00	28.82	1,441.00
+	PAPER BIRCH	WOODSRUN MIXED PRODUCTS	30.00	Cd	14.70	441.00	14.70	441.00
+	BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$6,356.40 \$953.46	BID TOTA	L = \$ 6,356.40

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

JACK PINE	FUELWOOD	10.00	Cd	2.50	25.00
ANY LISTED SPECIES	BIOMASS	122.00	Tons	0.95	115.90

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 60%; Pulpwood 40%.

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

Paper Birch Woodsrun Mixed Products includes: Bolts 70%; Pulpwood 30%.

White Spruce Woodsrun Mixed Products includes: Bolts 38%; Pulpwood 21%; Sawtimber 41%.

Cutting and Felling:

- Full tree skidding required.

Season of Operations:

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

Slash Disposal:

- Tightly pile slash on landings as designated by TSA. Piles should be free of dirt, stumps, root wads, and prohibited materials. Piles should be placed a minimum of 150 feet away from standing timber.

Sale Conditions:

- Access is across USFS and state land.
- Permission to cross USFS 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:

Sale is located approximately 15 miles South-East of Cass Lake off the Sucker Bay road. Purchaser must secure access from Forest Service and purchase any wood deemed necessary by Forest Service. Some new road construction is needed. Best access by frozen ground in winter across a beaver pond. Jack Pine averaged: 14" DBH, 7.5 sticks Aspen averaged: 9" DBH, 6 sticks Paper Birch averaged: 7" DBH, 5 sticks

White Spruce pulp averaged: 9" DBH, 5 sticks

White Spruce sawtimber averaged: 19" DBH 3.5 logs Balsam Fir averaged: 8" DBH, 6 sticks

Price Adjustments:

Road Construction Costs: -5% Haul Distance to Nearest Mill: +5% Stand Density: +10% Operational Constraints: 0% Other Price Factor: -15% (Re-offer sale.)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Daniel J. Wiley

(Appraisal ID 13054-0; Cutting Block ID 15225-0)

TRACT B11 COUNTY: HUBBARD

AREA: BEMIDJI AREA

ACRES: 7.8

Permit Number: B013823 Expiration Date: 05/31/2021

Purchased Bv:

Address:

SOL GL01, GL02, GL03 of Section 31 - Township 145, Range 33W.

						AISED	BID:	
S	PECIES	PRODUCT	VOLUME	UNIT		\$ VALUE	UNIT PRICE	\$ VALUE
ŀ	ASH	WOODSRUN MIXED PRODUCTS	155.00	Cd	11.79	1,827.45	11.79	1,827.4
	MIXED HARDWOODS	WOODSRUN CORDWOOD	20.00	Cd	11.99	239.80	11.99	239.80
	BALSAM FIR	WOODSRUN CORDWOOD	5.00	Cd	11.87	59.35	11.87	59.3
+	BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$2,126.60 \$318.99	BID TOTA	L = \$ 2,126.60

ANY LISTED SPECIES	BIOMASS	170.00 Tons	0.90	153.00

Mixed Species Description:

Mixed Hardwoods Woodsrun Cordwood includes: American Elm 31%; Bur Oak 17%; Paper Birch 26%; Trembling Aspen 26%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 30%; Pulpwood 61%; Sawtimber 9%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located .5 miles from County Rd. 118 across private land from the south or .75 miles from 219th Ave. across private from the north east. The ash averages 7" dbh and 3.5 sticks. There are quality ash trees with straight boles that contain bolts and saw timber.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Andrew Kernan

TRACT B12 COUNTY: CLEARWATER

AREA: BEMIDJI AREA

ACRES: 40.0

Permit Number: B013824 Expiration Date: 05/31/2021

> Purchased By: Mark I. Bellefy Address: 22960 320th Street, Bagley, MN 56621

NWSW of Section 4 - Township 145, Range 36W.

					APPR	AISED	BID	%: 30
5	SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TAMARACK	WOODSRUN MIXED PRODUCTS	375.00	Cd	13.88	5,205.00	18.04	6,765.00
	ANY LISTED SPECIES	BIOMASS	130.00	Tons	0.95	123.50	0.95	123.50
4	BID SPECIES * SOLD	ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$5,328.50 \$799.28	BID TOTA	AL = \$ 6,888.50

Mixed Product Description:

Tamarack Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 82%; Sawtimber 3%.

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 roughly 1.5 miles north of County Rd. 36 in Bear Creek township of Clearwater county. The tamarack is 70-90 years old. The DBH ranges from 6" to 14" and is 3 to 5 sticks. Access across state land is frozen ground only.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Andrew Kernan

(Appraisal ID 13222-0; Cutting Block ID 15454-0)

TRACT B13 COUNTY: MAHNOMEN

AREA: BEMIDJI AREA

ACRES: 28.0

Permit Number: B013825 Expiration Date: 05/31/2020

Purchased By: Erickson Logging LLC

Address: 38322 - 141st Ave, Bagley, MN 56621

GL03, GL04 of Section 13 - Township 146, Range 39W.

					APPRAISED		BID %: 57	
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	WOODSRUN CORDWOOD	800.00		25.08	20,064.00	39.38	31,504.00
+	BID SPECIES * SOLD (ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$20,064.00 \$3,009.60	BID TOTAI	L = \$ 31,504.00

Season of Operations:

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

- Non frozen access highly unlikely.

Sale Conditions:

- Access is across private land.

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

Marketing Conditions:

Sale is located 14 miles SW of Bagley, across Mission Meadows. Aspen averages 12" diameter, 7 sticks. Sale is on Mahnomen county land.

Price Adjustments:

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

Certification Note:

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

Appraiser:

Jeffrey L. Straub

(Appraisal ID 13020-0; Cutting Block ID 14971-0)

TRACT B14 COUNTY: NORMAN

AREA: PARK RAPIDS AREA

Permit Number: B013826 Expiration Date: 05/31/2019

Purchased By: Mark I. Bellefy

Address: 22960 320th Street, Bagley, MN 56621

NENE, NWNE of Section 18 - Township 146, Range 44W.

					APPF	APPRAISED		%: 39
S	PECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	TREMBLING ASPEN	WOODSRUN CORDWOOD	720.00	Cd	17.56	12,643.20	24.41	17,575.20
	ASH	WOODSRUN CORDWOOD	70.00	Cd	5.95	416.50	5.95	416.50
	AMERICAN ELM	WOODSRUN CORDWOOD	9.00	Cd	3.57	32.13	3.57	32.13
+	BID SPECIES * SOL	D ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$13,091.83 \$1,963.77	BID TOTA	L = \$ 18,023.83

Season of Operations:

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

Sale Conditions:

- Access is across State land.
- The sale will expire on May 31, 2019 due to sale on a Scientific and Natural Area.

Marketing Conditions:

3-5 stick wood on prairie on Scientific and Natural Area. Care must be taken to not damage the site. Sale is located 5 miles south and 2 miles west of Fertile, MN on the Prairie Smoke Scientific and Natural Area (SNA).

Price Adjustments:

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

Certification Note:

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

Appraiser:

Kent P. Wolf

(Appraisal ID 13207-0; Cutting Block ID 14963-0)

TRACT B15 COUNTY: CLEARWATER

AREA: BEMIDJI AREA

NSOLD

ACRES: 27.9

Permit Number: B013827 Expiration Date: 05/31/2021

Purchased By:

Address:

GL03 of Section 15 - Township 147, Range 37W.

					APPR	AISED	BID:	
	SPECIES	PRODUCT	VOLUME	UNIT		\$ VALUE	UNIT PRICE	\$ VALUE
+	ASH	WOODSRUN MIXED PRODUCTS	140.00	Cd	5.40	756.00	5.40	756.00
+	ASPEN SPECIES	WOODSRUN CORDWOOD	90.00	Cd	13.80	1,242.00	13.80	1,242.00
+	MIXED CONIFERS	WOODSRUN CORDWOOD	10.00	Cd	7.14	71.40	7.14	71.40
	PAPER BIRCH	WOODSRUN CORDWOOD	6.00	Cd	7.14	42.84	7.14	42.84
	+ BID SPECIES * SOL	D ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$2,112.24 \$316.84	BID TOTA	AL = \$ 2,112.24

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

ANY LISTED SPECIES BIOMASS 164.00	Tons	1.00	164.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 55%; Trembling Aspen 45%. Mixed Conifers Woodsrun Cordwood includes: Balsam Fir 50%; White Spruce 50%.

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%.

Season of Operations:

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

Sale Conditions:

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

Marketing Conditions:

Sale is located approx. 5 miles nw of Bagley Trees av 4 sticks and 8 in dbh Aspen/Balm of Gilead has 50% wind damage Access through private only Reserve all spruce and balsam with no wind damage

Price Adjustments:

Road Construction Costs: 0% Haul Distance to Nearest Mill: 0% Stand Density: 0% Operational Constraints: 0% Other Price Factor: -40% (wind damage and reoffer)

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Nick L. Severson

TRACT B16 COUNTY: BELTRAMI

AREA: BEMIDJI AREA

ACRES: 15.1

Permit Number: B013828 Expiration Date: 05/31/2020

Purchased By: Krueth Logging

Address: 38981 Fireweed Lane NE, Kelliher, MN 56650

NESE, SESE of Section 2 - Township 153, Range 30W.

						APPR	AISED	BID %: 55	
S	PECIES		PRODUCT	VOLUME	UNIT		\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	S	WOODSRUN CORDWOOD	270.00	Cd	24.70	6,669.00	38.29	10,338.30
+	BALSAM FIR		WOODSRUN CORDWOOD	50.00	Cd	11.90	595.00	18.45	922.50
+	BLACK SPRUCE	1	WOODSRUN MIXED PRODUCTS	40.00	Cd	15.65	626.00	24.26	970.40
	TAMARACK		WOODSRUN CORDWOOD	18.00	Cd	6.80	122.40	6.80	122.40
	ASH		WOODSRUN MIXED PRODUCTS	14.00	Cd	9.50	133.00	9.50	133.00
	PAPER BIRCH		WOODSRUN CORDWOOD	11.00	Cd	11.90	130.90	11.90	130.90
+	BID SPECIES	* :	SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$8,276.30 \$1,241.45	BID TOTA	L = \$ 12,617.50

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

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Mixed Species Description:

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

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%. Black Spruce Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%.

Cutting and Felling:

- Multiple vernal pools throughout sale. Avoild operation through vernal pools.

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 on west side of Ditch 10 Road, 1.5 Miles N of the Lost River Road and Ditch 10 Road intersection.

Aspen: 12", 6 sticks. Balsam Fir: 8" 3 sticks. Black Spruce: 10" 4-5 sticks

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Morgan Lea Welter

(Appraisal ID 13322-0; Cutting Block ID 15554-0)

TRACT B17 COUNTY: KOOCHICHING

AREA: BEMIDJI AREA

ACRES: 34.7

Permit Number: B013829 Expiration Date: 05/31/2021

Purchased By: Helblad Mill Inc.

Address: 42501 Pioneer Road NE, Kelliher, MN 56650

NESW, NWSE, SESW, SWNE of Section 30 - Township 154, Range 29W.

				APPR	AISED	BID %: 10		
S	PECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASH	WOODSRUN MIXED PRODUCTS	350.00	Cd	9.50	3,325.00	10.45	3,657.50
+	ASPEN SPECIES	WOODSRUN CORDWOOD	50.00	Cd	22.40	1,120.00	24.64	1,232.00
+	BLACK SPRUCE	WOODSRUN MIXED PRODUCTS	45.00	Cd	16.65	749.25	18.32	824.40
+	BALSAM FIR	WOODSRUN MIXED PRODUCTS	33.00	Cd	13.25	437.25	14.58	481.14
+	PAPER BIRCH	WOODSRUN CORDWOOD	30.00	Cd	11.30	339.00	12.43	372.90
+	BID SPECIES *	SOLD ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$5,970.50 \$895.58	BID TOTA	L = \$6,567.94

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

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Mixed Species Description:

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

Mixed Product Description:

Ash Woodsrun Mixed Products includes: Bolts 20%; Pulpwood 80%. Balsam Fir Woodsrun Mixed Products includes: Bolts 15%; Pulpwood 85%. Black Spruce Woodsrun Mixed Products 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:

Sale is located on the Little Tamarack Road. approximately 7 miles north of the Lost River Road and Little Tamarack Road intersection.

Ash- 10" 4 sticks Aspen- 11" 5 sticks Balsam Fir- 8" 4 sticks Spruce- 11" 4 sticks

Price Guide Factors

Prices reduced 5% due to working around cedar

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Morgan Lea Welter

(Appraisal ID 13336-0; Cutting Block ID 15572-0)

TRACT B18 COUNTY: BELTRAMI

AREA: WARROAD AREA

Permit Number: B013830 Expiration Date: 05/31/2020

Purchased By: Tim Kelm Logging Inc.

Address: 11921 Cardinal Rd NW, Bemidji, MN 56601

GL01,GL02,GL03,NESW,SENW,SWNE of Section 3; NENW,SENW,SWNE of Section 10 - Township 155, Range 36W.

				APPR	AISED	BID %: 60			
S	PECIES		PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	6	WOODSRUN CORDWOOD	830.00	Cd	17.55	14,566.50	28.08	23,306.40
	ASH		WOODSRUN CORDWOOD	230.00	Cd	5.95	1,368.50	5.95	1,368.50
+	BID SPECIES	* SOLI	O ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$15,935.00 \$2,390.25	BID TOTAI	_ = \$ 24,674.90

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

ANY LISTED SPECIES	BIOMASS	670.00	Tons	1.00	670.00

Mixed Species Description:

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

Season of Operations:

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

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

Sale Conditions:

- Access is across state or private land.

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

- An on-site meeting with the State must occur prior to sale operations. Notice to begin harvest must be given at least five working days prior to the date of access.

Marketing Conditions:

Aspen ave dbh = 9" ave 8' sticks = 4 3 miles secondary/68 miles primary to Bemidji

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Rebecca Ann Rickaby

TRACT B19 COUNTY: KOOCHICHING

AREA: BAUDETTE AREA

Permit Number: B013831 Expiration Date: 05/31/2020

Purchased By: Boise White Paper LLC

Address: 400 3rd Ave E, International Falls, MN 56649

GL03,NESW,NWSE,SENW,SESW,SWNE,SWSE of Section 18 - Township 159, Range 28W.

			APPRAISED			AISED	BID %: 44	
s	PECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	WOODSRUN MIXED PRODUCTS	1,400.00	Cd	27.30	38,220.00	39.31	55,034.00
	BALSAM FIR	WOODSRUN MIXED PRODUCTS	70.00	Cd	13.20	924.00	13.20	924.00
+	BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$39,144.00 \$5,871.60	BID TOTA	L = \$ 55,958.00
OI	otional Timber (may b	e purchased with an Added	Timber Agr	eement)	:			

ANY LISTED SPECIES BIOMASS	600.00 Tons	1.00	600.00
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Mixed Species Description:

Aspen Species Woodsrun Mixed Products includes: Balm of Gilead 7%; Trembling Aspen 93%.

Mixed Product Description:

Aspen Species Woodsrun Mixed Products includes: Bolts 10%; Pulpwood 90%. Balsam Fir Woodsrun Mixed Products 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 average 13" DBH, 7 sticks/tree, 38 cds/ac.
- Balsam fir averages 7" DBH, 2 sticks/tree, 1.6 cds/ac.
- Good existing trail to sale off of Frontier Farmer Forest Road.
- Sale is located approximately 56 miles from Boise.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

William C. Lockner

TRACT B20COUNTY: LAKE OF THE WOODS

AREA: BAUDETTE AREA

ACRES: 35.0

Permit Number: B013832 Expiration Date: 05/31/2020

Purchased By: Boise White Paper LLC

Address: 400 3rd Ave E, International Falls, MN 56649

NESE, SESE, SWSE of Section 22; SWSW of Section 23 - Township 159, Range 35W.

					APPR	AISED	BID	%: 62
SPECIES		PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ TREMBLING A	SPEN	WOODSRUN CORDWOOD	625.00	Cd	22.57	14,106.25	36.56	22,850.00
+ BID SPECIES	* SOLI	D ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$14,106.25 \$2,115.94	BID TOTA	L = \$ 22,850.00

Optional Timber (may be purchased with an Added Timber Agreement):						
ANY LISTED SPECIES	BIOMASS	250.00 Tons	1.00	250.00		

Season of Operations:

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

Slash Disposal:

- Keep walking trail/access trail free of logging residue.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

sale area is located 20 miles south and west of Williams just off the Hogsback Forest road.

Aspen averages 10" dbh and 6.5 sticks.

120 miles of primary road and 15 miles of secondary forest road to I'Falls.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Becky J. Lein

(Appraisal ID 13292-0; Cutting Block ID 15533-0)

TRACT B21 COUNTY: ROSEAU

AREA: WARROAD AREA

Permit Number: B013833 Expiration Date: 05/31/2020

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

NENE, SENE of Section 13 - Township 160, Range 38W.

				APPRAISED		BID %: 21	
SPECIES	PRODUCT	VOLUME	UNIT	UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+ JACK PINE	WOODSRUN MIXED PRODUCTS	735.00	Cd	29.80	21,903.00	36.06	26,504.10
BALSAM FIR	WOODSRUN MIXED PRODUCTS	30.00	Cd	19.10	573.00	19.10	573.00
ASPEN SPECIES	WOODSRUN CORDWOOD	15.00	Cd	23.80	357.00	23.80	357.00
+ BID SPECIES *	SOLD ON APPRAISED VOLUME			SED TOTAL = PAYMENT =	\$22,833.00 \$3,424.95	BID TOTA	L = \$ 27,434.10

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

ANY LISTED S	PECIES E	BIOMASS	315.00	Tons	1.00	315.00

Mixed Species Description:

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

Mixed Product Description:

Balsam Fir Woodsrun Mixed Products includes: Bolts 53%; Pulpwood 47%. Jack Pine Woodsrun Mixed Products includes: Bolts 69%; Pulpwood 31%.

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

Marketing Conditions:

8 miles secondary/98 miles primary to Solway.7 miles secondary/107 miles primary to International Falls.

Jack Pine averages: 5 - 8' sticks, 10" DBH, and 3 bolts

Balsam fir averages: 3 - 8' sticks, 11" DBH, and 3 bolts

Aspen species averages: 5 - 8' sticks, 12" DBH

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Josiah Michael Emerson

12/19/2017 REGULAR AUCTION - SALE #1

(Appraisal ID 13088-0; Cutting Block ID 15299-0)

TRACT B22 COUNTY: ROSEAU

AREA: WARROAD AREA

Permit Number: B013834 Expiration Date: 05/31/2020

Purchased By: Erickson Herefords

Address: 10048 Highway 11, Birchdale, MN 56629

NENE, NESE, SENE of Section 24 - Township 161, Range 35W.

	APPRAISED		BID %: 83					
	SPECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	PINE SPECIES	WOODSRUN MIXED PRODUCTS	185.00	Cd	18.80	3,478.00	34.40	6,364.00
+	ASPEN SPECIES	WOODSRUN CORDWOOD	90.00	Cd	15.60	1,404.00	28.55	2,569.50
	+ BID SPECIES *	SOLD ON APPRAISED VOLUME		-	ED TOTAL = PAYMENT =	\$4,882.00 \$732.30	BID TOTA	L = \$ 8,933.50

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

ANY LISTED SPECIES	BIOMASS	180.00	Tons	1.00	180.00

Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%. Pine Species Woodsrun Mixed Products includes: Jack Pine 40%; Norway Pine 60%.

Mixed Product Description:

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

Season of Operations:

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

December 1 to May 31: Pine cut in this period must be hauled or destroyed by June 1. June 1 to August 31: Pine cut in this period must be hauled or destroyed within 3 weeks. September 1 to November 30: No special restrictions for pine cut in this period.

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

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Approximately 3.3 miles of forest roads /trails to Roosevelt & 83 hwy. miles to International Falls, MN. Aspen ave. 5-6 sticks and 9"-11" dbh, jack pine ave. 5-7 sticks and 9"-11" dbh & Norway pine ave 7 sticks, 7"-9" dbh. Approximitly 1/4 of the Norway pine has 1-2 cull sticks on the bottom from storm damage.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Kevin G. Dorow

(Appraisal ID 13225-0; Cutting Block ID 15456-0)

TRACT B23 COUNTY: ROSEAU

AREA: WARROAD AREA

Permit Number: B013835 Expiration Date: 05/31/2020

Purchased By: Boise White Paper LLC

Address: 400 3rd Ave E, International Falls, MN 56649

GL02,NESE,SENE,SWNE of Section 2; NESE,SENE of Section 1 - Township 161, Range 35W.

					APPRAISED		BID %: 57	
S	PECIES	PRODUCT	VOLUME		UNIT PRICE	\$ VALUE	UNIT PRICE	\$ VALUE
+	ASPEN SPECIES	WOODSRUN CORDWOOD	565.00	Cd	22.60	12,769.00	35.48	20,046.20
+	SPRUCE-BALSAM	WOODSRUN MIXED PRODUCTS	185.00	Cd	16.15	2,987.75	25.36	4,691.60
+	PINE SPECIES	WOODSRUN MIXED PRODUCTS	100.00	Cd	28.50	2,850.00	44.75	4,475.00
+	PAPER BIRCH	WOODSRUN CORDWOOD	90.00	Cd	9.20	828.00	14.44	1,299.60
+	ASH	WOODSRUN CORDWOOD	60.00	Cd	5.35	321.00	8.40	504.00
+	BID SPECIES * SOLD	ON APPRAISED VOLUME			ED TOTAL = PAYMENT =	\$19,755.75 \$2,963.36	BID TOTAI	_ = \$ 31,016.40

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

ANY LISTED SPECIES	BIOMASS	460.00	Tons	0.90	414.00
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Mixed Species Description:

Aspen Species Woodsrun Cordwood includes: Balm of Gilead 1%; Trembling Aspen 99%. Pine Species Woodsrun Mixed Products includes: Jack Pine 90%; Norway Pine 10%. Spruce-Balsam Woodsrun Mixed Products includes: Balsam Fir 98%; White Spruce 2%.

Mixed Product Description:

Pine Species Woodsrun Mixed Products includes: Bolts 75%; Pulpwood 25%. Spruce-Balsam Woodsrun Mixed Products includes: Bolts 50%; Pulpwood 50%.

Season of Operations:

- Conduct sale operations on frozen soil conditions only, except with written permission from State.
- The timber sale administrator can stop permit operations to minimize rutting, root damage, bark slippage, beetle
- infestations or wildfire risk. If excessive damage is occurring the TSA will stop operations until site conditions improve.

Sale Conditions:

- Access is across state land.

Marketing Conditions:

Western stand approximately 1/2 volume of sale: Aspen ave. 6-7 stick and 13" dbh, balsam fir ave. 6 sticks and 12 dbh, jack pine ave. 7 sticks and 13' dbh. Eastern stand: Aspen ave. 5-6 sticks and 10" dbh, balsam fir ave. 4 sticks and 7" dbh. Painted white spruce and Norway pine are second thinning, ave. 7 sticks Approximately 1 mile of forest trail, 3 miles of county rd. and 83 miles to Boise, I'Falls, MN.

Price Adjustments:

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

Certification Note:

The timber on this tract is SFI and FSC certified.

Appraiser:

Kevin G. Dorow

(Appraisal ID 12981-0; Cutting Block ID 15192-0)

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

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA, NORTHWEST REGION

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 19, 2017

WOODSRUN CORDWOOD

ASPEN SPECIES

TREMBLING ASPEN PAPER BIRCH

BEMIDJI AREA, WARROAD AREA, BAUDETTE AREA, BACKUS AREA, PARK RAPIDS AREA, NORTHWEST REGION

SUMMARY FOR <u>SOLD</u> TRACTS							
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	SOLD AVERAGE UNIT PRICE	TOTAL SOLD \$ VALUE		
WOODSRUN MIXED	ASH	364.00	Cd	10.41	3,790.50		
PRODUCTS	ASPEN SPECIES	1,400.00	Cd	39.31	55,034.00		
	PAPER BIRCH	680.00	Cd	31.46	21,392.80		
	NORTHERN HARDWOODS	635.00	Cd	26.11	16,579.85		
	RED MAPLE	35.00	Cd	12.52	438.20		
	BASSWOOD	150.00	Cd	19.41	2,911.20		
	OAK SPECIES	1,430.00	Cd	42.21	60,365.30		
	PINE SPECIES	285.00	Cd	38.03	10,839.00		
	NORWAY PINE	125.00	Cd	15.56	1,945.00		
	JACK PINE	887.00	Cd	36.94	32,766.50		
	SPRUCE-BALSAM	185.00	Cd	25.36	4,691.60		
	BALSAM FIR	133.00	Cd	14.87	1,978.14		
	BLACK SPRUCE	85.00	Cd	21.12	1,794.80		
	TAMARACK	375.00	Cd	18.04	6,765.00		
	MIXED HARDWOODS	200.00	Cd	20.68	4,136.00		
WOODSRUN CORDWOOD	ASH	361.00	Cd	6.36	2,297.50		
	AMERICAN ELM	9.00	Cd	3.57	32.13		
	ASPEN SPECIES	2,350.00	Cd	37.15	87,296.20		
	TREMBLING ASPEN	5,464.00	Cd	43.62	238,331.80		
	PAPER BIRCH	135.00	Cd	13.71	1,851.00		
	MAPLE SPECIES	165.00	Cd	12.50	2,062.50		
	NORTHERN HARDWOODS	362.00	Cd	21.55	7,802.58		
	RED OAK	65.00	Cd	20.40	1,326.00		
	BALSAM FIR	50.00	Cd	18.45	922.50		
	TAMARACK	18.00	Cd	6.80	122.40		
BIOMASS	ANY LISTED SPECIES (optional)	7,176.00	Tons	-	0.00		
	ANY LISTED SPECIES	130.00	Tons	0.95	123.50		
TOTAL APPRAIS	DLD TRACTS CONVERTED TO CORDS: ED DOLLAR VALUE OF SOLD TRACTS: JP DOLLAR VALUE OF SOLD TRACTS: TOTAL ACRES SOLD: SOLD TRACT NUMBERS: TOTAL NUMBER OF TRACTS SOLD:	\$ 351,637.68 \$ 567,596.00 673.7 2, 4, 5, 6, 7, 8 23	3, 9, 12, 13, 14, 16	5, 17, 18, 19, 20,	21, 22,		
	SUMMARY FOR UNS	<u>OLD</u> TRACTS					
				APPRAISED			
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	AVERAGE UNIT PRICE	APPRAISED \$ VALUE		
	-						
WOODSRUN MIXED	ASH	465.00		8.83	4,105.95		
PRODUCTS	PAPER BIRCH	30.00		14.70	441.00		
	BASSWOOD	20.00		8.21	164.20		
	RED OAK	25.00		13.22	330.50		
	BUR OAK	80.00		16.79	1,343.10		
		70.00		29.88	2,091.60		
	WHITE SPRUCE	50.00		28.82	1,441.00		
	BALSAM FIR	50.00	Ca	19.06	953.00		

90.00 Cd

670.00 Cd

13.00 Cd

13.80

23.74

7.78

1,242.00

15,903.30

101.15

- SUMMARY SHEET (Continued) -

	SUMMARY FOR UNSOLD TRACTS							
PRODUCT	SPECIES	TOTAL VOLUME	UNIT	APPRAISED AVERAGE UNIT PRICE	APPRAISED \$ VALUE			
	RED MAPLE	25.00		8.33	208.25			
	BASSWOOD RED OAK	15.00 5.00		9.69 16.15	145.35 80.75			
	BALSAM FIR	5.00	Cd	11.87	59.35			
	MIXED CONIFERS MIXED HARDWOODS	10.00 20.00		7.14 11.99	71.40 239.80			
FUELWOOD	JACK PINE (optional)	10.00	Cd	2.50	25.00			
BIOMASS	ANY LISTED SPECIES (optional)	1,086.00	Tons	0.98	1,062.90			
-	TAL UNSOLD TRACTS CONVERTED TO CORDS: PRAISED DOLLAR VALUE OF UNSOLD TRACTS: TOTAL ACRES UNSOLD: UNSOLD TRACT NUMBERS: TOTAL NUMBER OF TRACTS UNSOLD:	\$ 28,921.70 84.1 1, 3, 10, 11, 1	5					