



S A I N T
LOUIS
COUNTY
M I N N E S O T A

Land and Minerals Department

Tax Forfeited Oral Timber Auction List

November 1, 2018

11:00 A.M.

Cotton Town Hall

**Land Commissioner's Office
320 West 2nd Street, Suite 302
Duluth, MN 55802
218-726-2606**

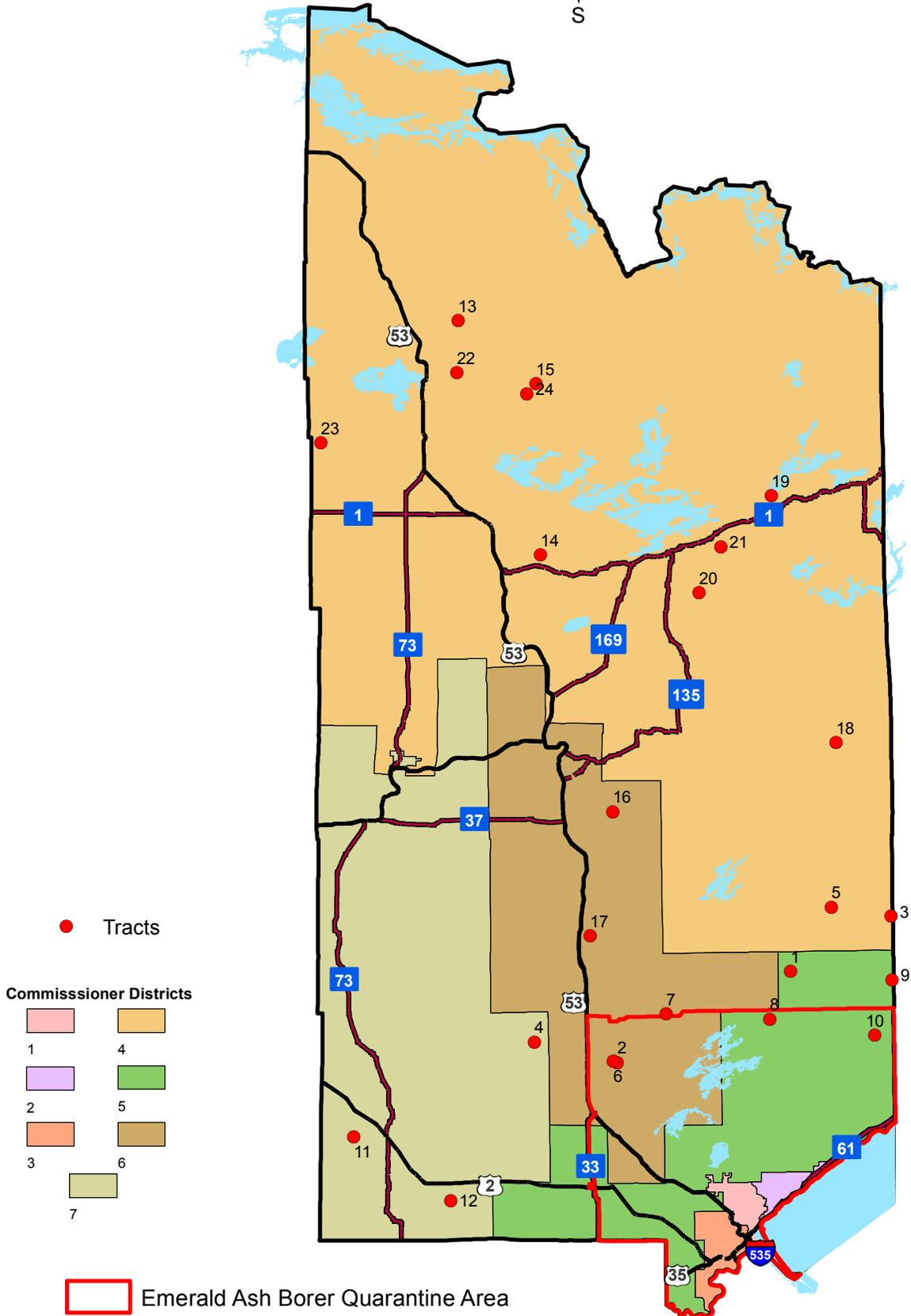
**Pike Lake Area Office
5713 Old Miller Trunk Highway
Duluth, MN 55811
218-625-3700**

**Virginia Area Office
7820 Highway 135
Virginia, MN 55792
218-742-9898**



Photo Credit: Randy Roff, retired Forester II, Pike Lake

Tract Locations



NOTICE OF ST. LOUIS COUNTY PUBLIC ORAL TIMBER AUCTION

Notice is hereby given that the St. Louis County Auditor shall sell to the highest bidder the designated timber located on the following described parcels of land forfeited to the State for the nonpayment of taxes, which have been classified and appraised as provided by Minnesota Statutes 282.04, Subd. 1(1982) subject, in part, to the following conditions:

1. To be eligible to bid at a St. Louis County Timber auction, a Responsible Operator Application Form must be on file at the St. Louis County Land and Minerals Department, 320 West 2nd Street, Suite 302, Duluth, MN 55802, at least **two (2) working days prior** to the auction. An application can be obtained at any Land and Minerals Department Office.
2. A minimum of **fifteen (15) percent** of the appraised value shall be paid at time of sale. The remaining balance shall be paid prior to entry. **REQUIRED DOWN PAYMENT IS SPECIFIED ON LIST.**
3. Minimum bid shall be the appraised value of the sale. Bids shall be at one (1) or more percent over and above the appraised prices. The final percent bid is to be added to the price of each kind of timber advertised, unless otherwise stipulated in individual contract regulations. Species denoted with an NBS or NBE are non-bid species and will not be subject to the percent bid increase.
4. Many of the tracts have special requirements. The St. Louis County Land and Minerals Department offers sales of various sizes, species and products to meet the needs of a wide variety of purchasers. There are some sales offered on this auction that allow the purchaser to decide if they want to purchase the sale as offered, either all species scaled or a mix of scaled and SOAV species, or choose to have all the species sold as SOAV. These are identified with the following sentence in the comments of each tract: "The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV)". **If there is any conflict between the Timber Sale Package and this advertisement, the Timber Sale Package is the controlling document.** The Timber Sale Package contains maps, volume and values, contract information and harvest provisions, and is available at the applicable AREA OFFICE listed below or on the County website:

<p>Pike Lake Area Mark Pannkuk, Area Land Manager 5713 Old Miller Trunk Highway Duluth, MN 55811</p> <p>218-625-3700</p>	<p>Virginia Area Mark Kailanen, Area Land Manager 7820 Highway 135 Virginia, MN 55792</p> <p>218-742-9898</p>
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STLOUISCOUNTYMN.GOV

Sale will be held at:
Cotton Town Hall
Highway 53, Cotton, MN
11:00 A.M. - November 1, 2018

**St. Louis County Land and Minerals Department does not accept cash payments.
Payment must be made by Check or Money Order.**

Published as follows is the list of timber to be offered at public auction sale as announced and advertised in the official newspaper within this County.

Please Note:

Successful bidders of sales with the option of choosing Sold On Appraised Volume (SOAV) will have ten (10) business days to choose the option for the sale(s). A \$300 bid bond, i.e. personal check, payable to the St. Louis County Auditor is required and must be paid the day of the auction. One bid bond will cover all purchased tracts that have an SOAV option.

Successful bidders using a Letter of Credit to secure the purchase of a sale will have ten (10) business days to provide the Letter of Credit to the Land and Minerals Department. A \$300 bid bond, i.e. personal check, payable to the St. Louis County Auditor is required and must be paid the day of the auction. One bid bond will cover all purchased tracts that will be secured by Letter of Credit.

Timber Sale Operators must have the following minimum training for at least the owner of the firm and the foreman who will supervise the logging on St. Louis County Lands:

- Master Logging Certification; or
- Minnesota Logger Education (MLEP) Member in Good Standing; or SFI Training FISTA member: or
- Training equivalent to the Minnesota SFI Implementation Committee Training Standard for a trained Professional Logger.

All field employees must have training in best management practices.

St. Louis County November 01, 2018 Timber Auction

Tract #: 1	SUNS OUT	Sale Administrator: Erik Anton
Pike Lake Area	Total Appraised: \$17,197.59	Twp. 54N Rge. 13W Sec. 6, 8, 17, 18
C19180089	Down Payment Required: \$2,579.64	47° 10' 6.508" N 92° 1' 13.104" W
Total Acres: 86.8	Expires: 4/15/2022	
Blocks: 2		

Species	Sticks	Dia.	Cords/ac
Birch	5.4	12.0	12.2
Aspen	5.5	9.3	4.1
Balsam Fir	2.7	7.3	3.9
Spruce-White	5.8	13.3	1.5
Spruce-Black	4.5	9.0	0.1

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Spruce budworm is affecting the balsam fir throughout the sale area.

Access:

Access to the sale area will be the Hulligan Lake Forest Management Road, the sale area is approximately 5.5 miles in from Hwy 4. A woods road will be used to access sale blocks. An intermittent stream crossing exists however the culvert will need to be replaced and covered with gravel. If the sale is cut in the summer, further road upgrades will be required. Approximately 350' of road will need upgrading and gravel in order to access most of Block 1.

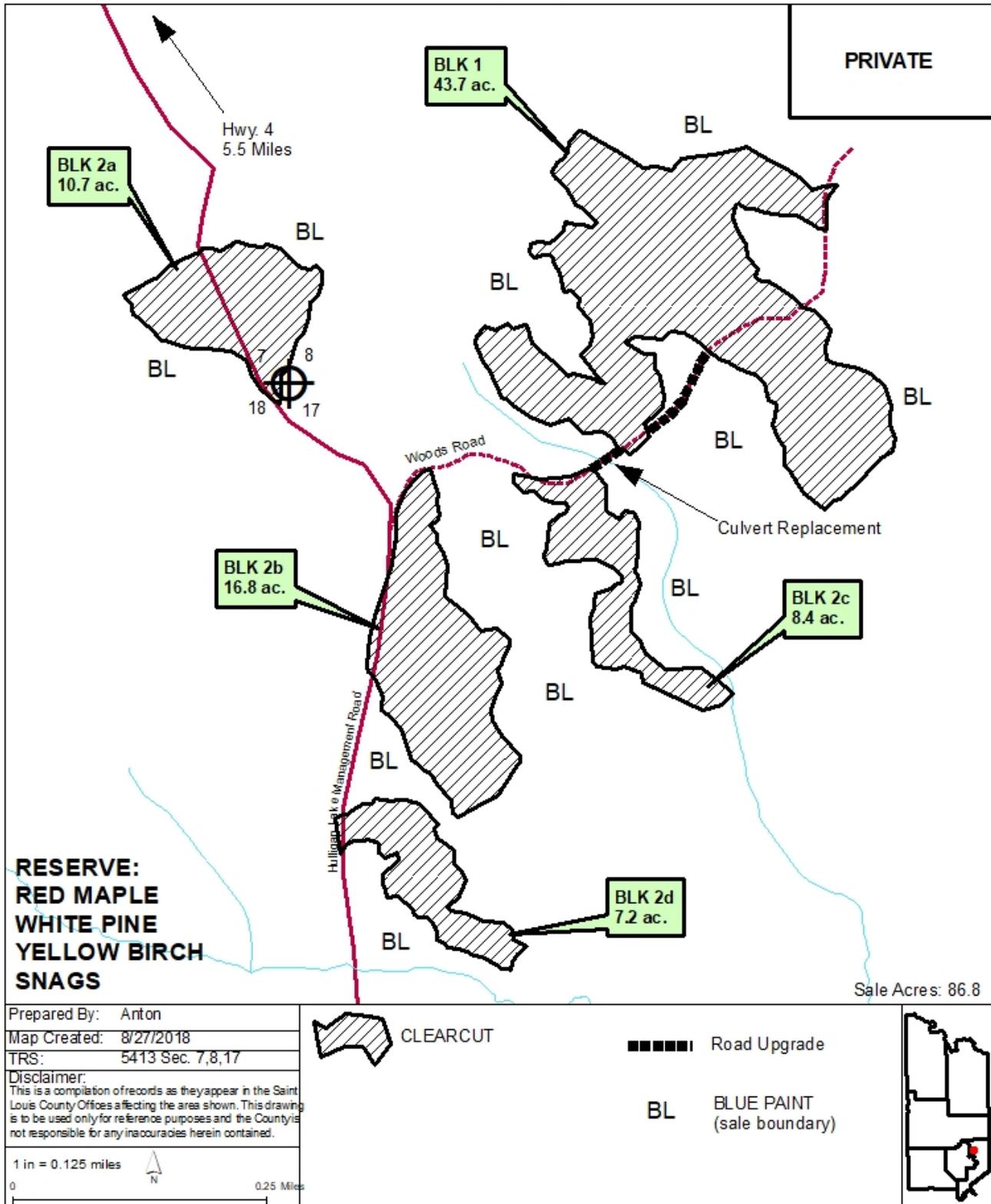
Block	Operational Periods
1, 2	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		366 Cords @	\$17.67 =	\$6,467.22
	Balsam Fir pulpwood		339 Cords @	\$10.32 =	\$3,498.48
SOAV	Birch pulpwood		1038 Cords @	\$5.04 =	\$5,231.52
	Black Spruce pulpwood		7 Cords @	\$17.41 =	\$121.87
	White Spruce pulp & bolts		130 Cords @	\$14.45 =	\$1,878.50
Total Appraised Value:					\$17,197.59

Volume Per Block	Block 1	Block 2
Aspen pulpwood	150	216
Balsam Fir pulpwood	168	171
Birch pulpwood	695	343
Black Spruce pulpwood		7
White Spruce pulp & bolts	56	74

St. Louis County November 01, 2018 Timber Auction

St. Louis County Suns Out Sale Map



St. Louis County November 01, 2018 Timber Auction

Tract #: 2	PORCUPINE PINE SALE	Sale Administrator: Gene Becker
Pike Lake Area	Total Appraised: \$6,595.00	Twp. 53N Rge. 16W Sec. 32
C19180090	Down Payment Required: \$989.25	47° 2' 1.194" N 92° 24' 17.345" W
Total Acres: 36.5	Expires: 4/15/2021	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Pine-Norway	3.7	9.6	6.4
Aspen	3.4	8.3	3.4
Balsam Fir	2.7	6.9	3.2
Spruce-White	2.8	6.8	2.1
Birch	1.9	7.4	0.6
Oak-Red	2.2	8.3	0.3

Comments:

- No Extensions will be allowed.
- No skidding allowed, forwarding only.
- Equipment must be less than 12 feet wide.
- There will be a 15 foot wide travel swath allowed between 40 foot wide strips which will be thinned.

Access:

Access is via a woods road running south from the Harris Forest Management Road 3 miles east of Hwy 53, as shown on the sale map.

Operational Periods:

No extensions allowed.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulp & bolts		124 Cords @	\$15.90 =	\$1,971.60
	Balm Of Gilead pulpwood		4 Cords @	\$15.28 =	\$61.12
	Balsam Fir pulpwood		117 Cords @	\$9.29 =	\$1,086.93
	Birch pulpwood		21 Cords @	\$4.54 =	\$95.34
	Red Maple pulpwood		1 Cords @	\$2.67 =	\$2.67
	Red Oak pulpwood		2 Cords @	\$2.67 =	\$5.34
	Norway Pine pulp & bolts		389 Cords @	\$8.00 =	\$3,112.00
	White Spruce pulpwood		20 Cords @	\$13.00 =	\$260.00
			Total Appraised Value:		\$6,595.00

St. Louis County November 01, 2018 Timber Auction

Tract #: 3	RED FOX NORTHEAST	Sale Administrator: Thomas Robertson
Pike Lake Area	Total Appraised: \$30,421.76	Twp. 55N Rge. 12W Sec. 13
C19180091	Down Payment Required: \$4,563.26	47° 14' 59.317" N 91° 47' 45.713" W
Total Acres: 109	Expires: 4/15/2021	
Blocks: 3		

Species	Sticks	Dia.	Cords/ac
Aspen	4.4	10.3	8.8
Balsam Fir	3.6	9.4	5.1
Birch	3.1	8.2	1.6
Spruce-White	5.4	13.1	1.3
Spruce-Black	4.1	8.1	1.1

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.

Access:

Access will be directly off of County Road 55.

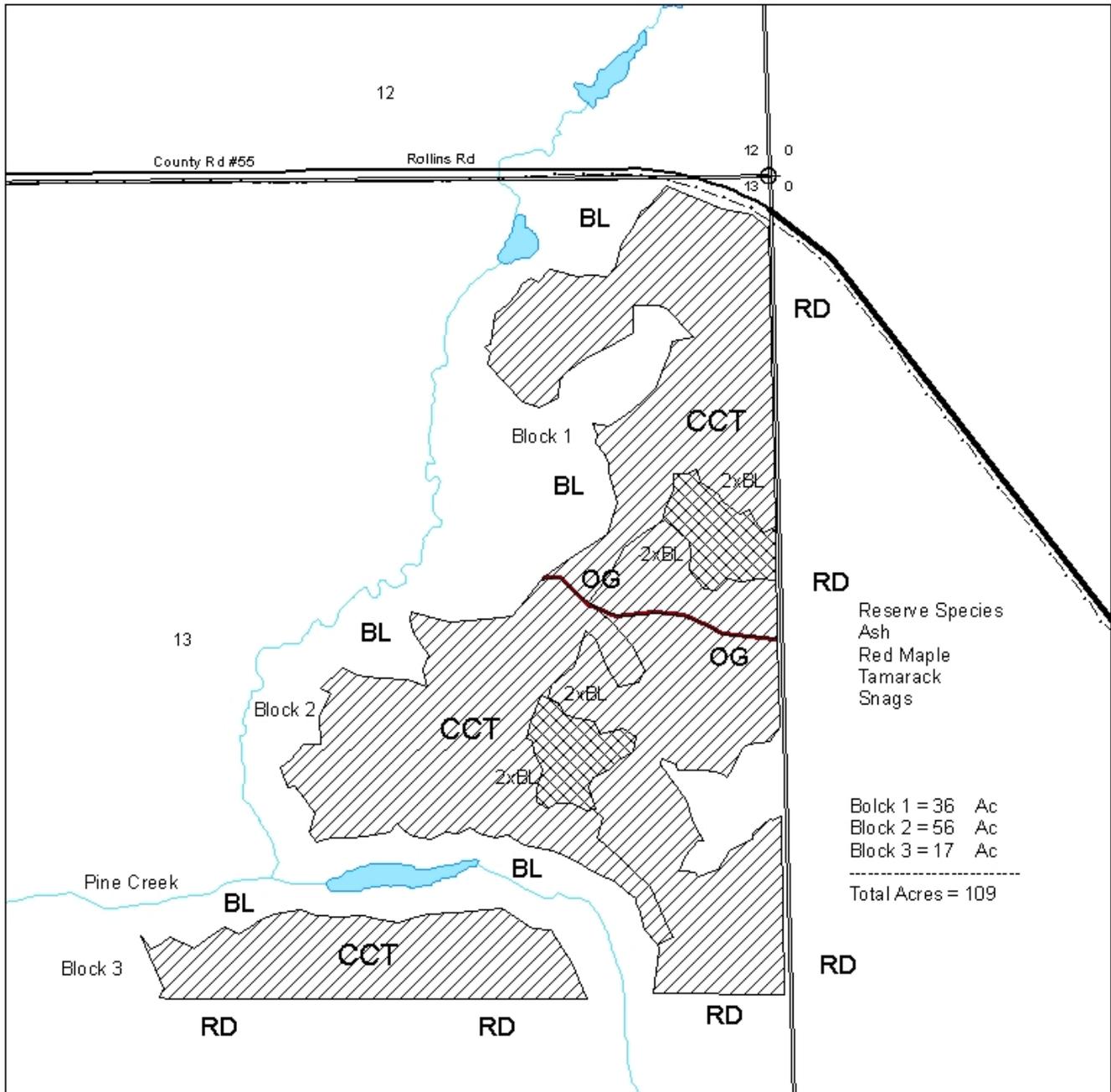
Block	Operational Periods
1, 2, 3	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulp & bolts		953 Cords @	\$19.44 =	\$18,526.32
	Balsam Fir pulp & bolts		561 Cords @	\$11.35 =	\$6,367.35
	Birch pulp & bolts		186 Cords @	\$5.54 =	\$1,030.44
	Black Spruce pulp & bolts		107 Cords @	\$19.15 =	\$2,049.05
	White Spruce pulp & bolts		154 Cords @	\$15.90 =	\$2,448.60
Total Appraised Value:					\$30,421.76

Volume Per Block	Block 1	Block 2	Block 3
Aspen pulp & bolts	328	477	148
Balsam Fir pulp & bolts	181	262	118
Birch pulp & bolts	36	126	24
Black Spruce pulp & bolts	54	53	
White Spruce pulp & bolts	41	56	57

St. Louis County November 01, 2018 Timber Auction

St. Louis County Red Fox Northeast



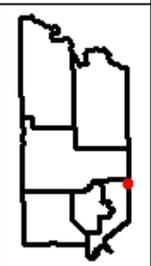
Prepared By: Robertson
 Map Created: 9/4/2018
 TRS: 55,12 sec 13
 Disclaimer:
 This is a compilation of records as they appear in the Saint Louis County Offices affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein contained.

1 in = 0.125 miles
 0 0.25 Miles

Harvest Area Snowmobile Trail

Reserve area

BL = Blue paint/ Harvest boundary
 2xBL = Reserve boundary /double blue paint line
 RD = Red paint line /Private property boundary
 OG = Orange paint line/ Block Line



St. Louis County November 01, 2018 Timber Auction

Tract #: 4	SNOWBERRY	Sale Administrator: Nate Anderson
Pike Lake Area	Total Appraised: \$15,246.68	Twps. 53N Rge. 18W Sec. 23
C19180092	Down Payment Required: \$2,287.00	47° 3' 55.657" N 92° 35' 14.285" W
Total Acres: 49.5	Expires: 4/15/2021	
Blocks: 2		

Species	Sticks	Dia.	Cords/ac
Spruce-Black	4.3	6.8	16.0
Tamarack	4.8	9.2	5.5
Balsam Fir	1.9	5.1	0.5
Aspen	5.4	11.1	0.4
Birch	2.5	7.0	0.1

Comments:

- The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).
- Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.
- A minimum of \$1000.00 of the downpayment will be retained and will be held until the satisfactory completion of the contract.
- Approximately 20 % of the sale area has varying degrees of damage from a 2016 wind storm. Down trees were not included in the cruise volume.
- Potential buyers are encouraged to visit and inspect the site.

Access:

Access is through private property off Hwy 133.

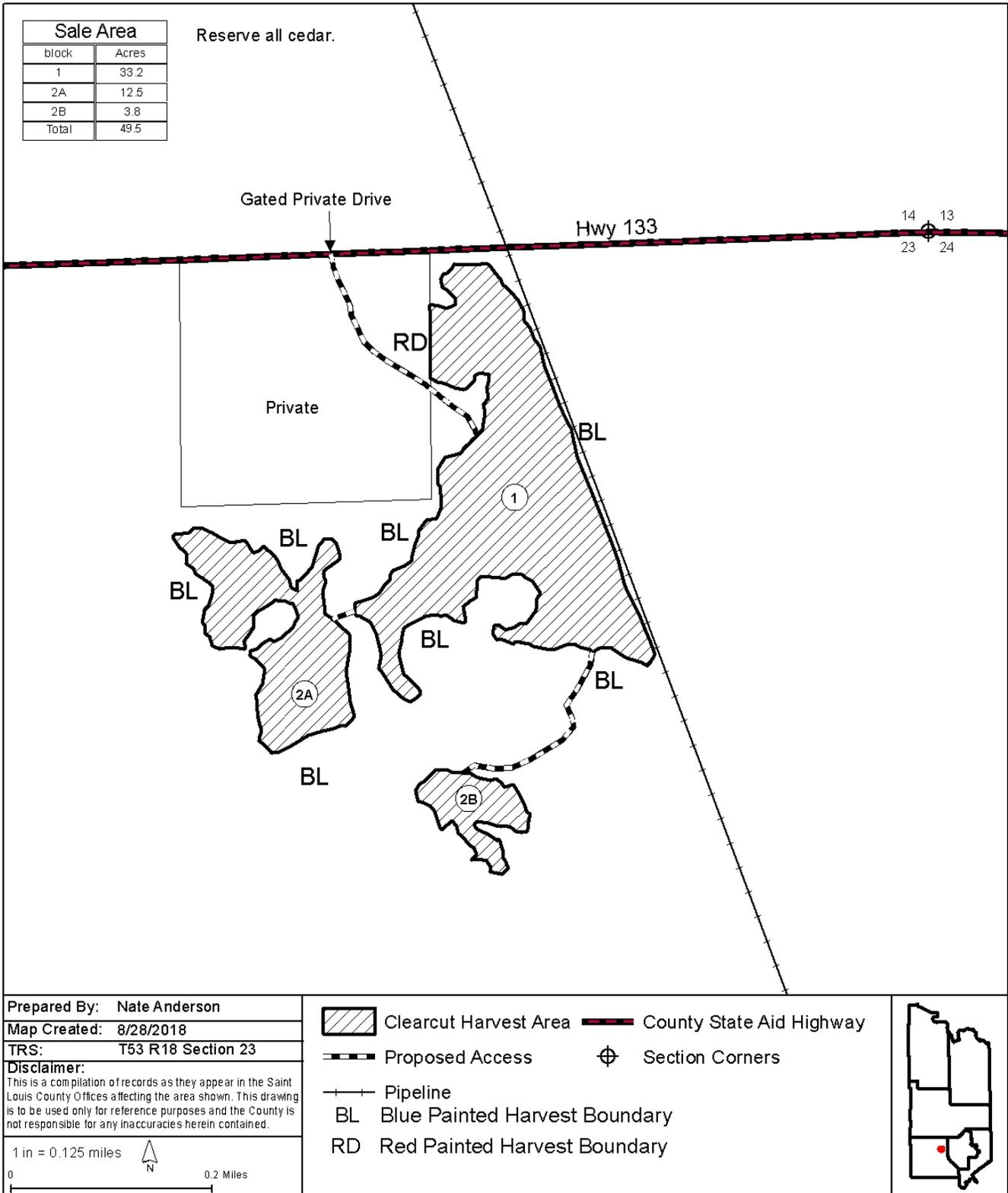
Block	Operational Periods
1, 2	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		19 Cords @	\$17.67 =	\$335.73
	Balsam Fir pulpwood		24 Cords @	\$10.32 =	\$247.68
	Birch pulpwood		3 Cords @	\$5.04 =	\$15.12
	Black Spruce pulpwood		788 Cords @	\$17.41 =	\$13,719.08
	Tamarack pulpwood		279 Cords @	\$3.33 =	\$929.07
Total Appraised Value:					\$15,246.68

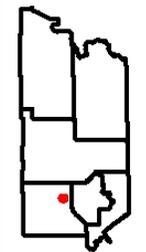
Volume Per Block	Block 1	Block 2
Aspen pulpwood	19	
Balsam Fir pulpwood	21	3
Birch pulpwood	3	
Black Spruce pulpwood	561	227
Tamarack pulpwood	129	150

St. Louis County November 01, 2018 Timber Auction

St. Louis County Snowberry Sale



-  Clearcut Harvest Area
-  County State Aid Highway
-  Proposed Access
-  Section Corners
-  Pipeline
-  BL Blue Painted Harvest Boundary
-  RD Red Painted Harvest Boundary



St. Louis County November 01, 2018 Timber Auction

Tract #: 5	LOST LUMBER	Sale Administrator: Thomas Robertson
Pike Lake Area	Total Appraised: \$36,492.62	Twp. 55N Rge. 13W Sec. 12
C19180093	Down Payment Required: \$5,473.89	47° 15' 52.639" N 91° 55' 38.738" W
Total Acres: 86.5	Expires: 4/15/2021	
Blocks: 2		

Species	Sticks	Dia.	Cords/ac
Pine-Jack	4.3	8.7	14.8
Aspen	5.0	12.4	3.2
Spruce-Black	4.4	9.6	2.9
Balsam Fir	3.4	7.2	1.7
Spruce-White	4.9	10.2	1.4
Balm Of Gilead	4.2	7.9	0.3

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.

Access:

This sale can be accessed right off of the Brimson Road.

Operational Periods:

Harvesting and skidding must occur in Block 1 during FROZEN GROUND conditions, or during DRY SOIL conditions from September 15th to frozen ground.

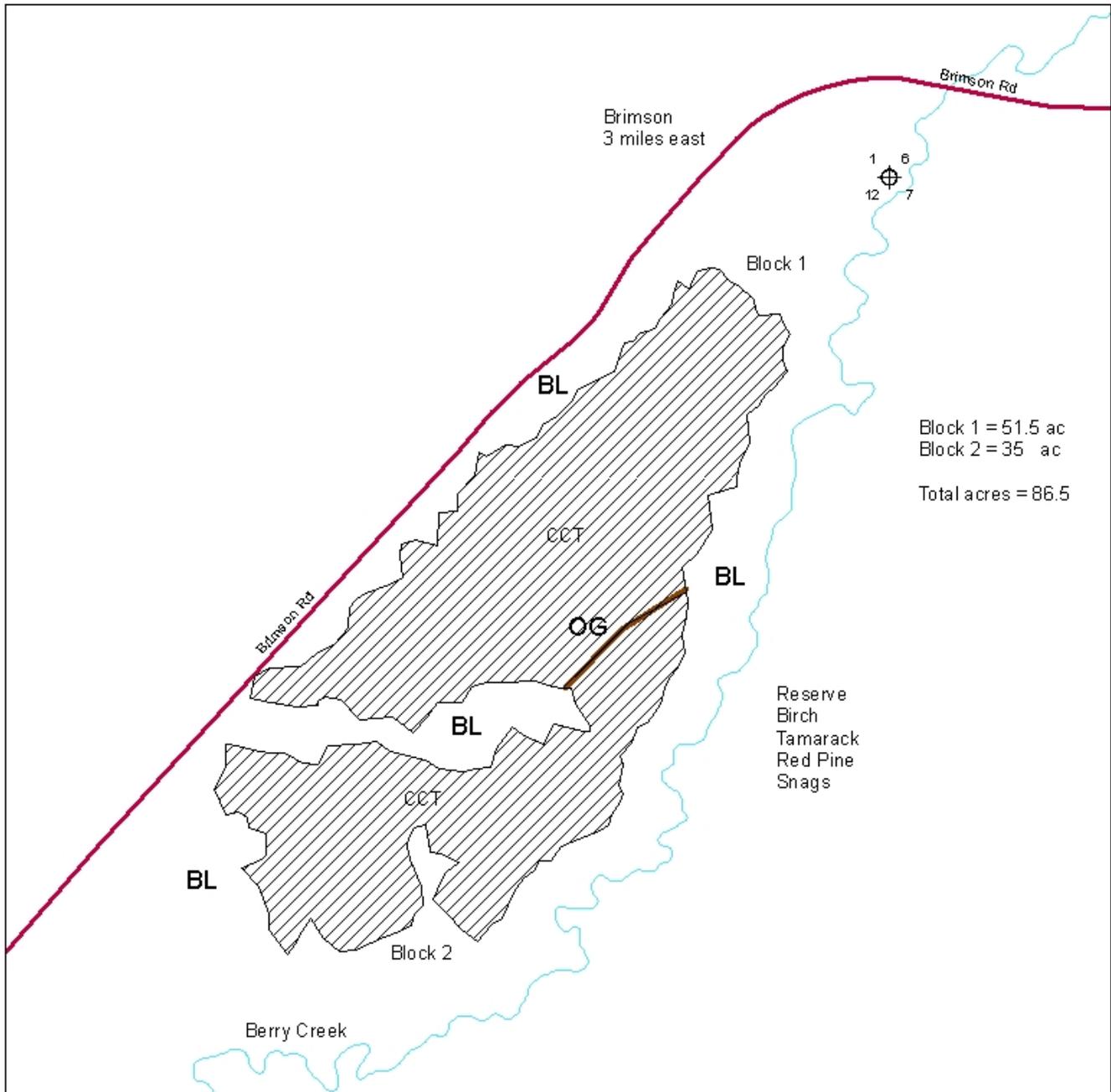
Block	Operational Periods
2	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulp & bolts		295 Cords @	\$19.44 =	\$5,734.80
	Balm Of Gilead pulp & bolts		31 Cords @	\$18.68 =	\$579.08
	Balsam Fir pulp & bolts		150 Cords @	\$11.35 =	\$1,702.50
	Jack Pine pulp & bolts		1163 Cords @	\$18.13 =	\$21,085.19
	Black Spruce pulp & bolts		283 Cords @	\$19.15 =	\$5,419.45
	White Spruce pulp & bolts		124 Cords @	\$15.90 =	\$1,971.60
Total Appraised Value:					\$36,492.62

Volume Per Block	Block 1	Block 2
Aspen pulp & bolts	101	194
Balm Of Gilead pulp & bolts		31
Balsam Fir pulp & bolts	87	63
Jack Pine pulp & bolts	1144	19
Black Spruce pulp & bolts	34	249
White Spruce pulp & bolts	66	58

St. Louis County November 01, 2018 Timber Auction

St. Louis County Lost Lumber Sale

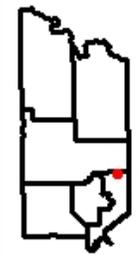


Block 1 = 51.5 ac
 Block 2 = 35 ac
 Total acres = 86.5

Prepared By: Robertson
 Map Created: 9/4/2018
 TRS: Twp 55 Rng 13 Sec 12
 Disclaimer:
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1 in = 0.125 miles
 0 0.25 Miles

 Harvest area
BL = Blue painted sale boundary
OG = Orange painted block line
CCT = Clear Cut



St. Louis County November 01, 2018 Timber Auction

Tract #: 6	WHISKEY JUNCTION	Sale Administrator: Josh Carlson
Pike Lake Area	Total Appraised: \$15,799.43	Twp. 53N Rge. 16W Sec. 31, 32
C19180094	Down Payment Required: \$2,369.91	47° 2' 8.113" N 92° 24' 49.774" W
Total Acres: 95.4	Expires: 4/15/2021	
Blocks: 2		

Species	Sticks	Dia.	Cords/ac
Birch	4.9	11.8	11.9
Maple-Red	3.1	8.2	6.6
Basswood	5.0	14.5	2.9
Maple-Sugar	3.0	6.9	2.5
Aspen	5.7	16.9	1.6
Spruce-Black	4.3	9.7	1.0

Comments:

No extensions will be allowed.

Access:

Access is off the Harris Forest Management Road on a woods road heading south 3 miles west of Hwy 53.

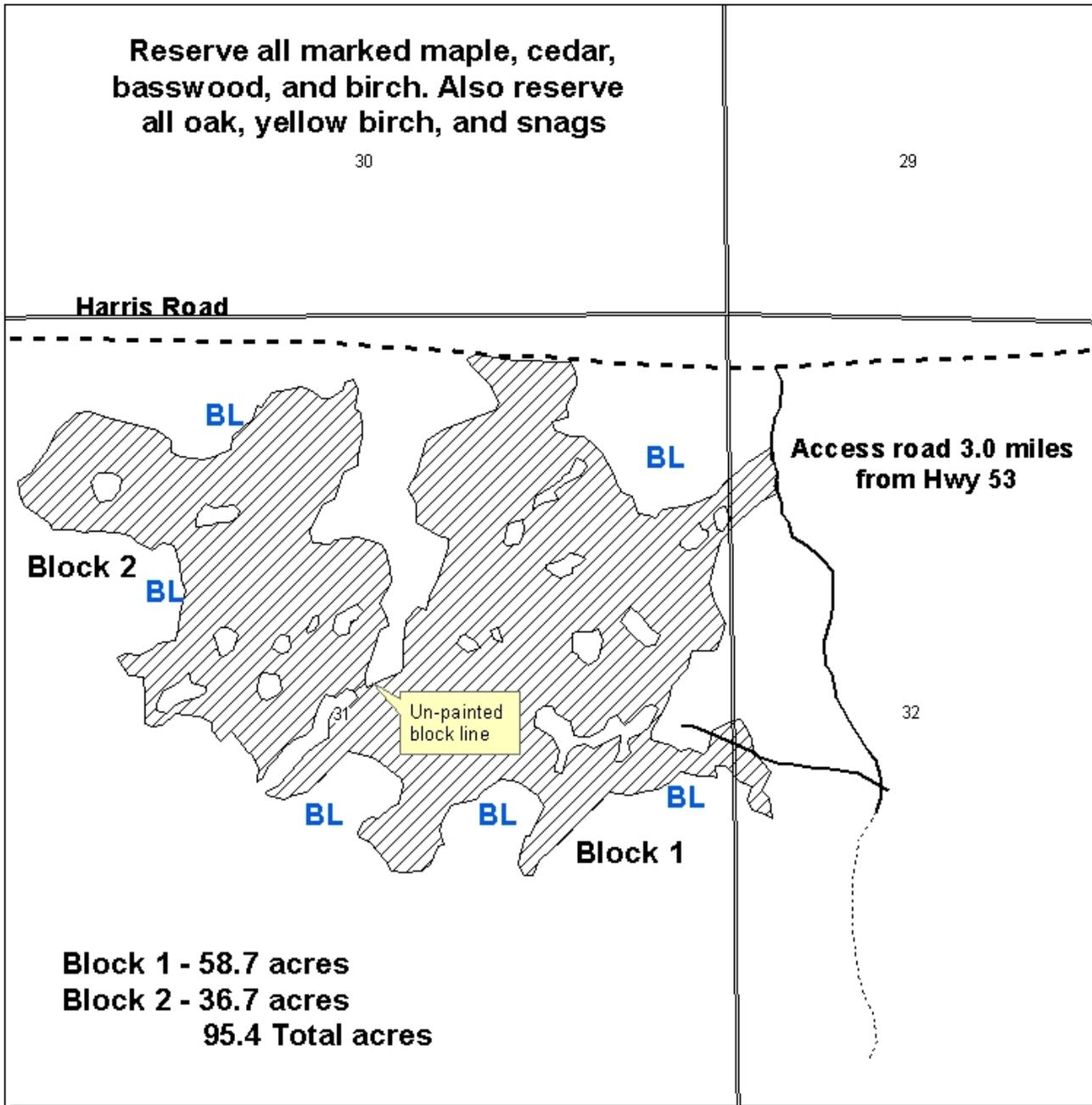
Block	Operational Periods
1, 2	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Ash pulpwood		39 Cords @	\$3.30 =	\$128.70
	Aspen pulp & bolts		161 Cords @	\$19.44 =	\$3,129.84
	Balsam Fir pulpwood		82 Cords @	\$11.35 =	\$930.70
	Basswood pulp & bolts		273 Cords @	\$4.78 =	\$1,304.94
	Birch pulp & bolts		1138 Cords @	\$5.54 =	\$6,304.52
	Red Maple pulp & bolts		633 Cords @	\$3.26 =	\$2,063.58
	Sugar Maple pulp & bolts		241 Cords @	\$3.75 =	\$903.75
	Black Spruce pulpwood		44 Cords @	\$19.15 =	\$842.60
	White Spruce pulpwood		12 Cords @	\$15.90 =	\$190.80
Total Appraised Value:					\$15,799.43

Volume Per Block	Block 1	Block 2
Ash pulpwood	23	16
Aspen pulp & bolts	110	51
Balsam Fir pulpwood	65	17
Basswood pulp & bolts	161	112
Birch pulp & bolts	672	466
Red Maple pulp & bolts	374	259
Sugar Maple pulp & bolts	142	99
Black Spruce pulpwood	44	
White Spruce pulpwood	7	5

St. Louis County November 01, 2018 Timber Auction

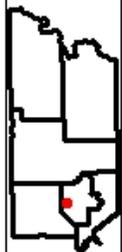
St. Louis County Whiskey Junction



Prepared By: Josh Carlson
 Map Created: 9/4/2018
 TRS: 53-16-31,32
 Disclaimer:
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1 in = 0.125 miles
 0 0.25 Miles

- Cabin Lease
- Lease access
- ⋯ Woodsroad
- Reserves = double blue
- BL - Blue line
- CCT



St. Louis County November 01, 2018 Timber Auction

Tract #: 7	GRAVEL PIT NORTH	Sale Administrator: Josh Carlson
Pike Lake Area	Total Appraised: \$3,628.25	Twp. 53N Rge. 15W Sec. 6
C19180095	Down Payment Required: \$544.24	47° 6' 23.485" N 92° 17' 43.920" W
Total Acres: 11	Expires: 4/15/2021	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Aspen	4.0	11.0	19.2
Balsam Fir	2.0	7.0	2.4
Ash	2.0	12.0	0.1
Balm Of Gilead	2.0	10.0	0.1
Birch	1.0	6.0	0.0

Access:

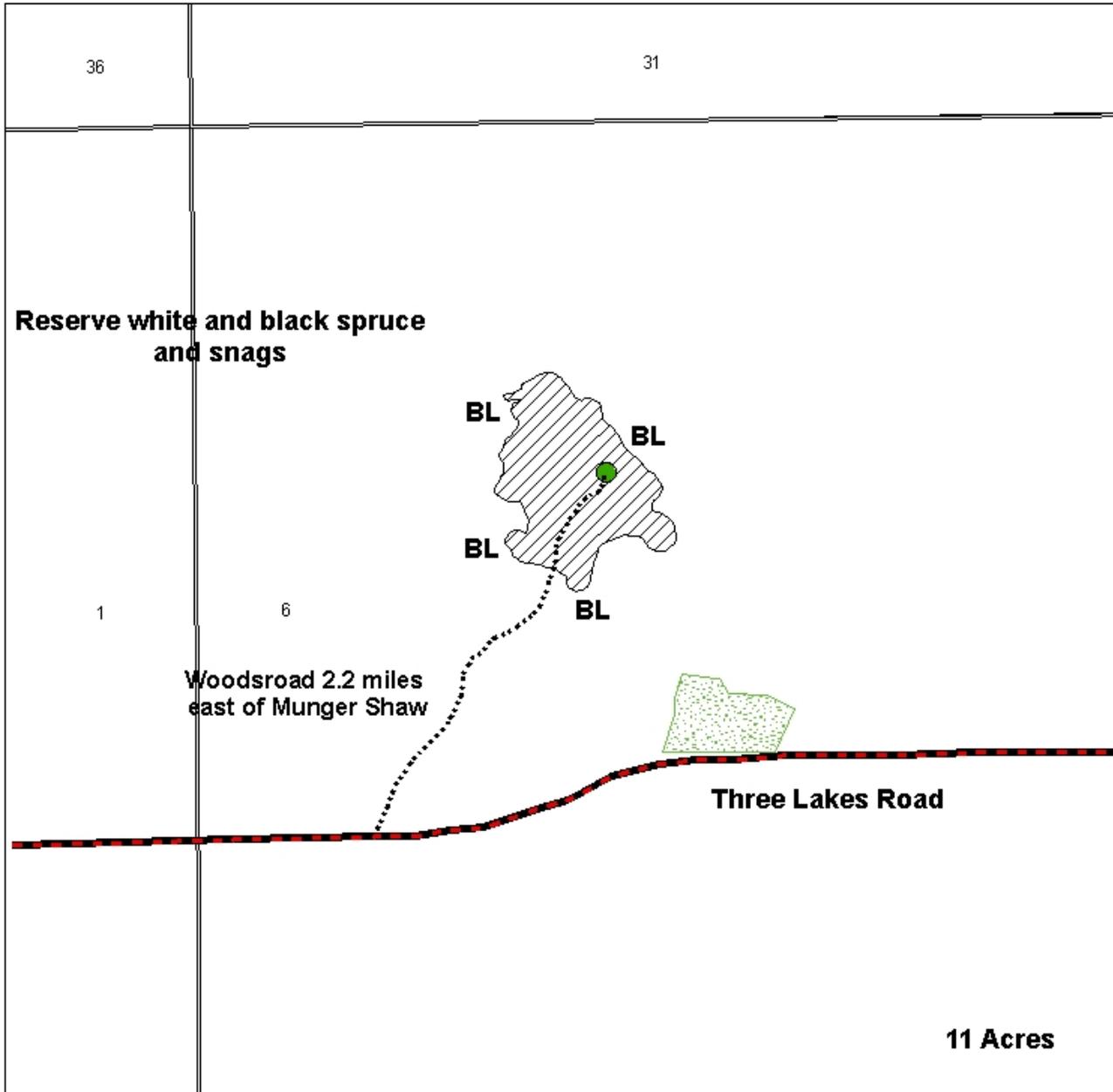
Sale access is from a woods road north of Three Lakes Road, (2.2 miles east of the Munger Shaw road) just west of the gravel pit on the north side of the road.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Ash pulpwood		1 Cords @	\$2.70 =	\$2.70
	Aspen pulp & bolts		211 Cords @	\$15.90 =	\$3,354.90
	Balm Of Gilead pulpwood		1 Cords @	\$15.28 =	\$15.28
	Balsam Fir pulp & bolts		27 Cords @	\$9.29 =	\$250.83
	Birch pulp & bolts		1 Cords @	\$4.54 =	\$4.54
Total Appraised Value:					\$3,628.25

St. Louis County November 01, 2018 Timber Auction

St. Louis County Gravel Pit North



Prepared By: Josh Carlson
 Map Created: 9/4/2018
 TRS: 53-15-6
 Disclaimer:
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1 in = 0.125 miles
 0 0.2 Miles

-  Clearcut
-  County Road
- BL = Blue line**
-  Gravel Pit
-  Woodsroad
-  Cabin lease



St. Louis County November 01, 2018 Timber Auction

Tract #: 8	ROCK PARK	Sale Administrator: Josh Carlson
Pike Lake Area	Total Appraised: \$5,669.11	Twp. 53N Rge. 14W Sec. 1, 2, 11, 12
C19180096	Down Payment Required: \$850.37	Expires: 4/15/2021
Total Acres: 11	47° 5' 50.865" N 92° 4' 3.023" W	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Aspen	4.9	12.9	14.5
Balsam Fir	3.3	9.3	7.5
Pine-Norway	7.0	22.8	5.5
Birch	3.3	8.9	2.1
Maple-Red	2.7	10.0	0.5
Balm Of Gilead	3.0	8.0	0.2

Access:

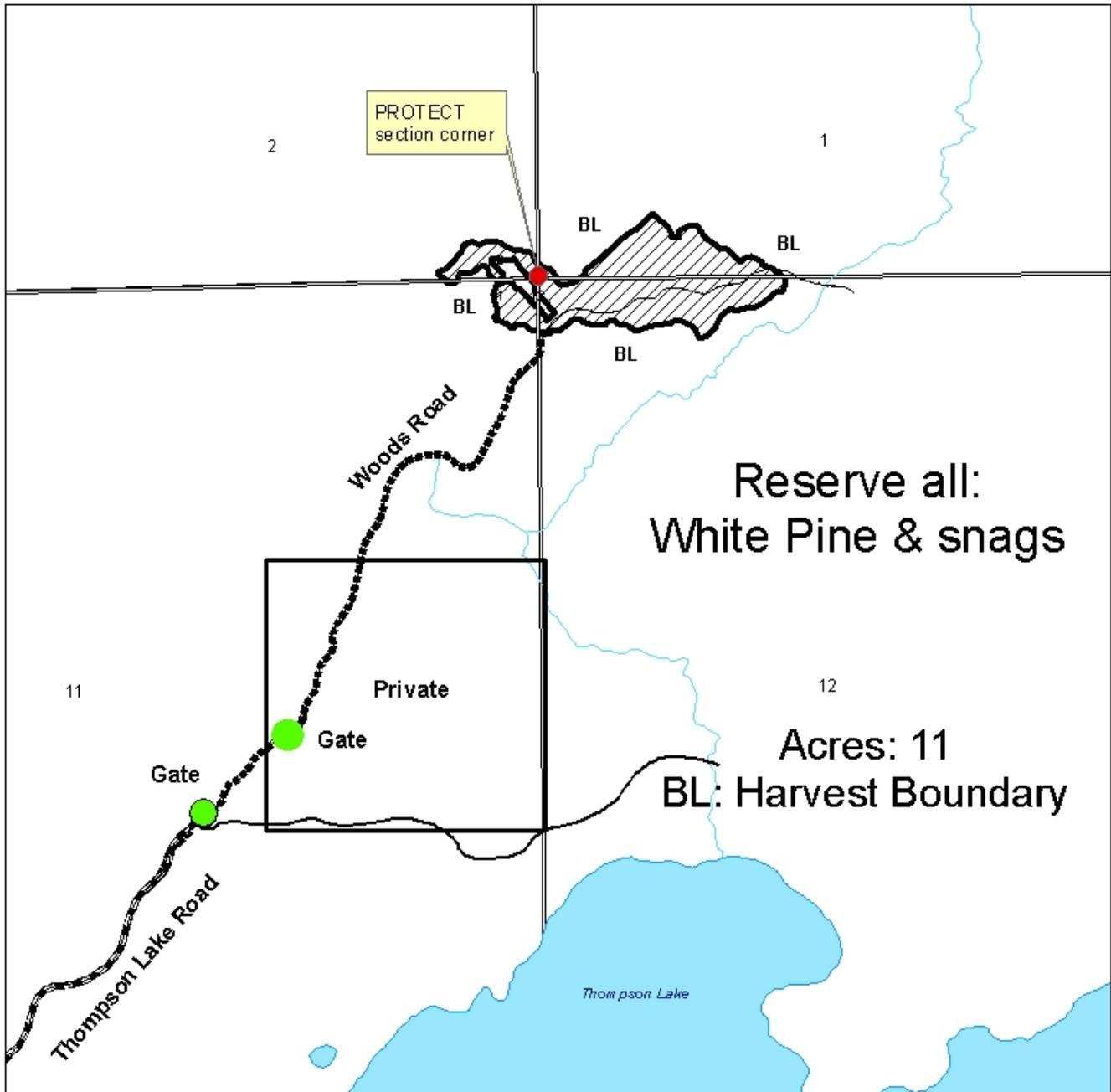
From Hwy 4, take the Thompson Lake Road and continue north at the three way intersection. Follow the Thompson Lake Road until you reach the first gate and continue for .6 miles, through the next (locked)gate to the sale area, this will require walking 1/2 mile from the locked gate.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulp & bolts		160 Cords @	\$17.67 =	\$2,827.20
	Balm Of Gilead pulpwood		2 Cords @	\$16.98 =	\$33.96
	Balsam Fir pulpwood		83 Cords @	\$10.32 =	\$856.56
	Birch pulp & bolts		24 Cords @	\$5.04 =	\$120.96
	Red Maple pulpwood		6 Cords @	\$2.97 =	\$17.82
	Norway Pine pulp & bolts		60 Cords @	\$29.92 =	\$1,795.20
	Black Spruce pulpwood		1 Cords @	\$17.41 =	\$17.41
Total Appraised Value:					\$5,669.11

St. Louis County November 01, 2018 Timber Auction

St. Louis County Rock Park

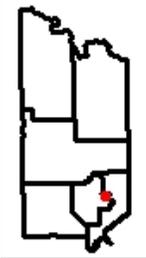


Prepared By: Joshua Carlson
 Map Created: 9/4/2018
 TRS: 53-14-1,2,11,12
 Disclaimer:
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1 in = 0.125 miles
 0 0.25 Miles

-  CCT
-  Gate
-  Woods road
- BL = blue line

 Section corner



St. Louis County November 01, 2018 Timber Auction

Tract #: 9	HUG THE LINE	Sale Administrator: Rachel Mason
Pike Lake Area	Total Appraised: \$18,022.29	Twps. 54N Rge. 12W Sec. 13, 24
C19180097	Down Payment Required: \$2,703.34	47° 9' 13.197" N 91° 47' 46.686" W
Total Acres: 177.2	Expires: 4/15/2021	
Blocks: 4		

Species	Sticks	Dia.	Cords/ac
Maple-Sugar	3.5	10.7	13.6
Birch	4.9	14.2	3.3
Basswood	5.1	13.7	2.8
Balsam Fir	1.8	5.7	1.1
Maple-Red	3.2	10.1	0.6
Balm Of Gilead	5.5	10.0	0.1

Comments:

Ironwood greater than two inches must be felled.

Access:

From the Pequaywan Lake Road (Co. Rd. 44), go east on the Rossini Road (Co. Rd. 266) for about 3 miles. Turn left onto the Schaeffer East Road. After about 1 mile turn left and follow the woods road to the end. There is a locked gate on this access, please contact the Sale Administrator if you are planning to visit the site.

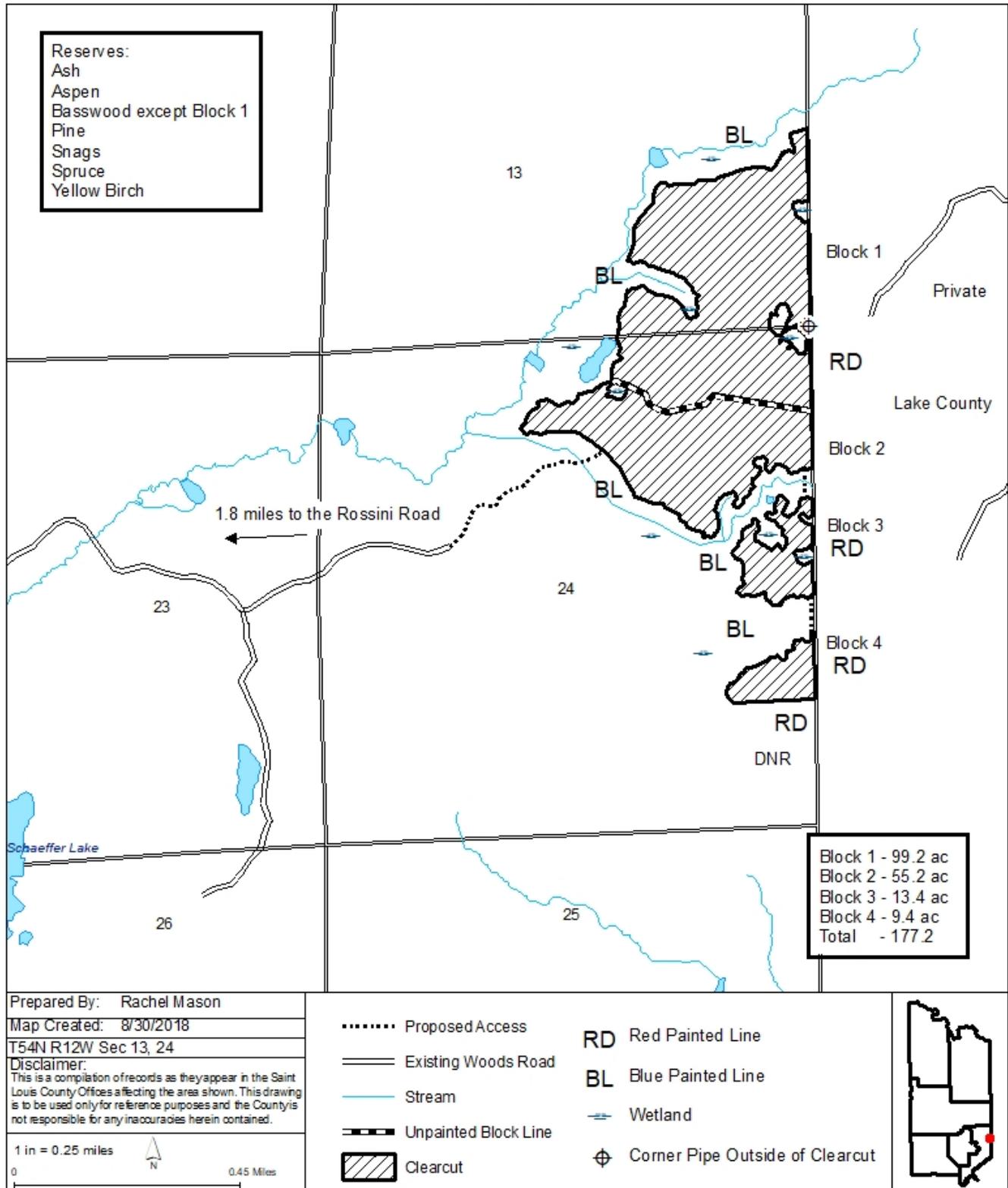
Block	Operational Periods
1	Frozen ground or Dry soil after July 1st
2, 3, 4	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Balm Of Gilead pulpwood		30 Cords @	\$20.38 =	\$611.40
	Balsam Fir pulpwood		212 Cords @	\$12.38 =	\$2,624.56
	Basswood pulpwood		230 Cords @	\$5.21 =	\$1,198.30
SOAV	Birch pulpwood		551 Cords @	\$6.05 =	\$3,333.55
SOAV	Red Maple pulpwood		91 Cords @	\$3.56 =	\$323.96
SOAV	Sugar Maple pulpwood		2428 Cords @	\$4.09 =	\$9,930.52
Total Appraised Value:					\$18,022.29

Volume Per Block	Block 1	Block 2	Block 3	Block 4
Balm Of Gilead pulpwood		30		
Balsam Fir pulpwood	152	44	6	10
Basswood pulpwood	230			
Birch pulpwood	216	224	43	68
Red Maple pulpwood	36	26		29
Sugar Maple pulpwood	1496	676	240	16

St. Louis County November 01, 2018 Timber Auction

St. Louis County Hug The Line Sale



St. Louis County November 01, 2018 Timber Auction

Tract #: 10	COWBOY SOUTH	Sale Administrator: Rachel Mason
Pike Lake Area	Total Appraised: \$8,384.57	Twp. 53N Rge. 12W Sec. 14, 15, 23
C19180098	Down Payment Required: \$1,257.69	47° 4' 15.009" N 91° 50' 7.450" W
Total Acres: 37.9	Expires: 4/15/2021	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Aspen	4.7	10.8	9.5
Ash	2.6	6.6	2.9
Birch	3.9	12.4	1.6
Balsam Fir	1.8	6.8	1.4
Maple-Red	2.7	9.6	1.1
Balm Of Gilead	2.8	7.6	1.0

Access:

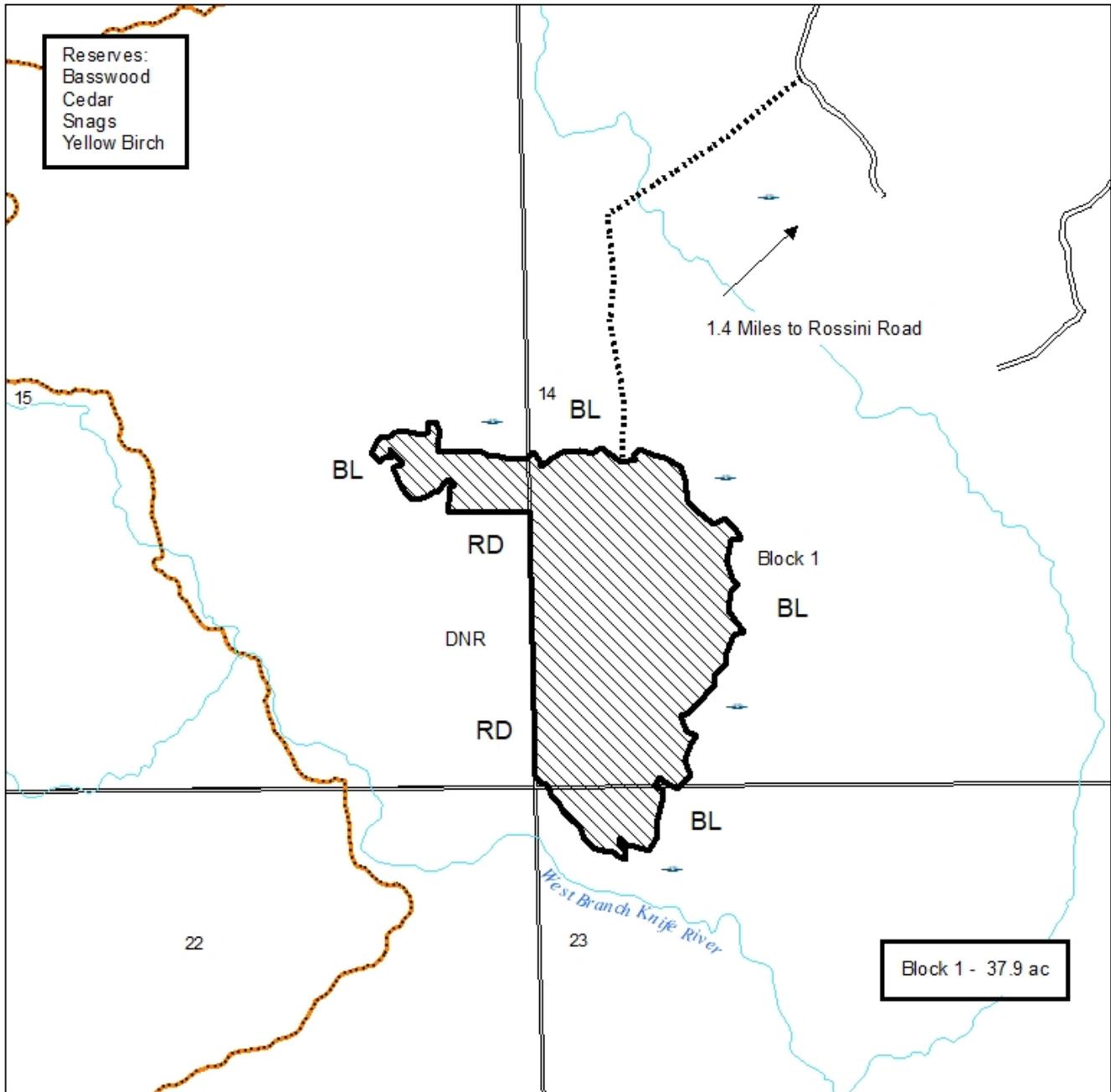
At the intersection of the Carr Road and the Rossini Road, head west through a locked gate onto the woods road. After a 1/2 mile turn right and continue on the woods road. Please contact the Sale Administrator for access through the gate.

Block	Operational Periods
1	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
SOAV	Ash pulpwood		110 Cords @	\$3.00 =	\$330.00
	Aspen pulpwood		361 Cords @	\$17.67 =	\$6,378.87
	Balm Of Gilead pulpwood		39 Cords @	\$16.98 =	\$662.22
	Balsam Fir pulpwood		54 Cords @	\$10.32 =	\$557.28
SOAV	Birch pulpwood		59 Cords @	\$5.04 =	\$297.36
SOAV	Red Maple pulpwood		42 Cords @	\$2.97 =	\$124.74
SOAV	Sugar Maple pulpwood		10 Cords @	\$3.41 =	\$34.10
Total Appraised Value:					\$8,384.57

St. Louis County November 01, 2018 Timber Auction

St. Louis County Cowboy South Sale



Prepared By: Rachel Mason

Map Created: 8/30/2018

T53N R12W Sec 14, 15 & 23

Disclaimer:

This is a compilation of records as they appear in the Saint Louis County Offices affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein contained.

1 in = 0.125 miles



0.25 Miles

..... Proposed Access

— Existing Woods Road

— Superior Hiking Trail

▨ Clearcut

RD Red Painted Line

BL Blue Painted Line

Wetland



St. Louis County November 01, 2018 Timber Auction

Tract #: 11
Pike Lake Area
C19180099
Total Acres: 76.4
Blocks: 1

BOLTED BALSAM

Total Appraised: \$9,490.92
Down Payment Required: \$1,423.64
Expires: 4/15/2021

Sale Administrator: Steven Boberg

Twp. 51N Rge. 21W Sec. 3, 10

46° 55' 23.318" N 92° 59' 11.204" W

Species	Sticks	Dia.	Cords/ac
Ash	2.4	9.0	5.9
Balsam Fir	2.4	7.8	4.1
Balm Of Gilead	3.7	12.9	2.1
Aspen	3.9	14.2	1.5
Birch	2.4	18.1	0.2

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.

Access:

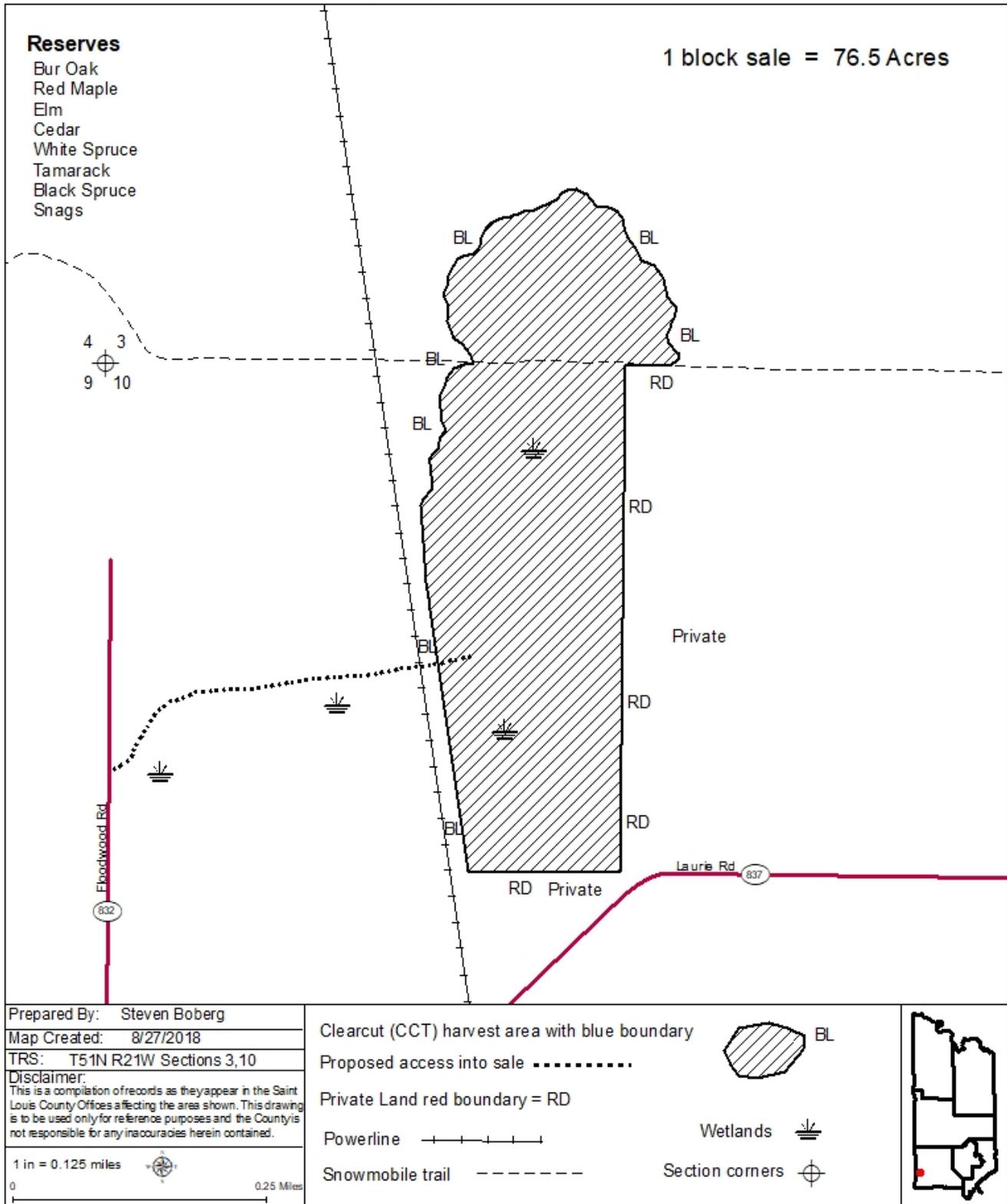
Access to timber sale is across county tax forfeit land. Sale is approximately 1785 feet east from the Floodwood Road and is on the east side of the powerline right-of-way.

Block	Operational Periods
1	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Ash pulpwood		452 Cords @	\$3.00 =	\$1,356.00
	Aspen pulpwood		116 Cords @	\$17.67 =	\$2,049.72
	Balm Of Gilead pulpwood		164 Cords @	\$16.98 =	\$2,784.72
	Balsam Fir pulpwood		312 Cords @	\$10.32 =	\$3,219.84
	Birch pulpwood		16 Cords @	\$5.04 =	\$80.64
Total Appraised Value:					\$9,490.92

St. Louis County November 01, 2018 Timber Auction

St. Louis County Bolted Balsam Timber Sale



St. Louis County November 01, 2018 Timber Auction

Tract #: 12	WILLIS WOOD	Sale Administrator: Mark Baker
Pike Lake Area	Total Appraised: \$29,726.19	Twp. 50N Rge. 19W Sec. 8, 9, 17
C19180100	Down Payment Required: \$4,458.93	46° 49' 35.158" N 92° 46' 24.906" W
Total Acres: 60.7	Expires: 4/15/2021	
Blocks: 3		

Species	Sticks	Dia.	Cords/ac
Aspen	6.1	11.8	24.6
Birch	4.9	11.0	1.7
Maple-Red	3.5	10.3	1.7
Maple-Sugar	2.9	9.1	0.5
Balm Of Gilead	6.0	7.0	0.1

Access:

Access is via a snowmobile trail for approximately one mile off the Headquarters Lake Management Road as shown on the sale map.

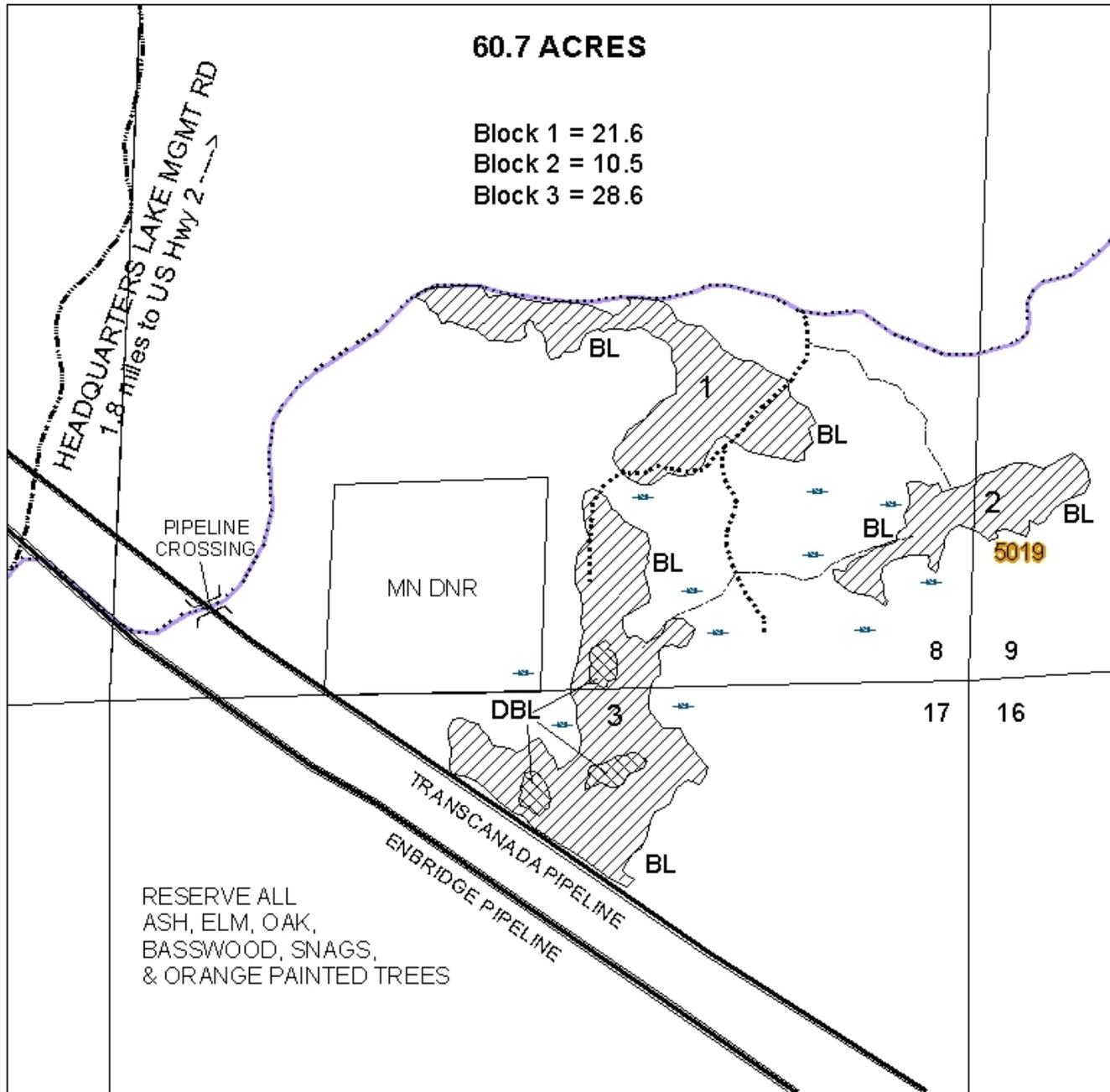
Block	Operational Periods
1, 2, 3	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1473 Cords @	\$19.44 =	\$28,635.12
	Balm Of Gilead pulpwood		3 Cords @	\$18.68 =	\$56.04
SOAV	Birch pulpwood		107 Cords @	\$5.54 =	\$592.78
SOAV	Red Maple pulpwood		100 Cords @	\$3.26 =	\$326.00
SOAV	Sugar Maple pulpwood		31 Cords @	\$3.75 =	\$116.25
Total Appraised Value:					\$29,726.19

Volume Per Block	Block 1	Block 2	Block 3
Aspen pulpwood	516	200	757
Balm Of Gilead pulpwood			3
Birch pulpwood	39	41	27
Red Maple pulpwood	30	33	37
Sugar Maple pulpwood	15	6	10

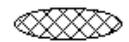
St. Louis County November 01, 2018 Timber Auction

St. Louis County WILLIS WOOD



Prepared By: BAKER
Map Created: 8/27/2018
TRS: 50-19-8
Disclaimer:
This is a compilation of records as they appear in the Saint Louis County Offices affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein contained.

1 in = 0.158 miles
0 0.3 Miles

-  CLEARCUT HARVEST AREA PAINTED BLUE
 -  RESERVE AREA PAINTED DOUBLE BLUE
 -  SNOWMOBILE TRAIL/WOODS ROAD
 -  PREVIOUSLY USED TRAIL
 -  PROPOSED ACCESS ROUTES
 -  BLUE SALE BOUNDARY
 -  DOUBLE BLUE RESERVE BOUNDARY
- BL
DBL



St. Louis County November 01, 2018 Timber Auction

Tract #: 13	CLOVER ROAD	Sale Administrator: Mark Kailanen
Virginia Area	Total Appraised: \$60,145.54	Twp. 65N Rge. 19W Sec. 2 and Twp. 66N Rge. 19W Sec. 34, 35
C19180101	Down Payment Required: \$9,021.83	Expires: 4/15/2022
Total Acres: 116.2		48° 9' 15.899" N 92° 45' 1.644" W
Blocks: 3		

Species	Sticks	Dia.	Cords/ac
Aspen	5.4	10.6	23.3
Balsam Fir	3.0	8.1	2.1
Maple-Red	2.5	6.8	1.5
Birch	3.0	7.5	1.0
Spruce-White	5.6	9.7	0.9
Balm Of Gilead	5.5	10.5	0.5

Comments:

-The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).
 -Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as scaled option.
 -Block 1 and half of Block 2 is 84 years old and in a state of decline. However, 15 acres of Block 2 is 38 years old. Block 3 is 55 years old and at maximum growth potential, with little to no defect.

Access:

There will be .25 miles of new road construction to access Block 1.
 The trail may be used for access. Packed snow must be maintained for snowmobile traffic.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st
2-3	Frozen ground

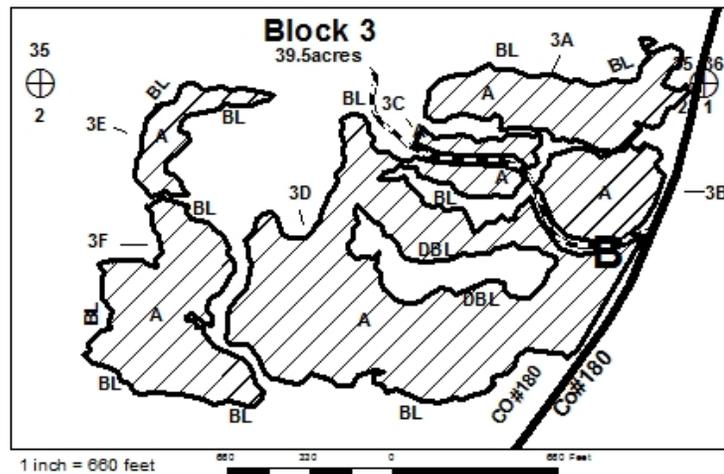
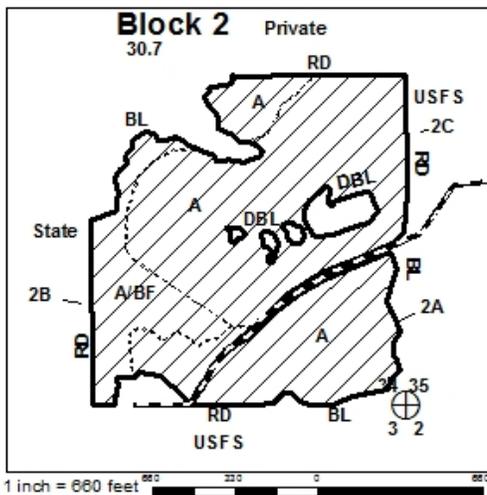
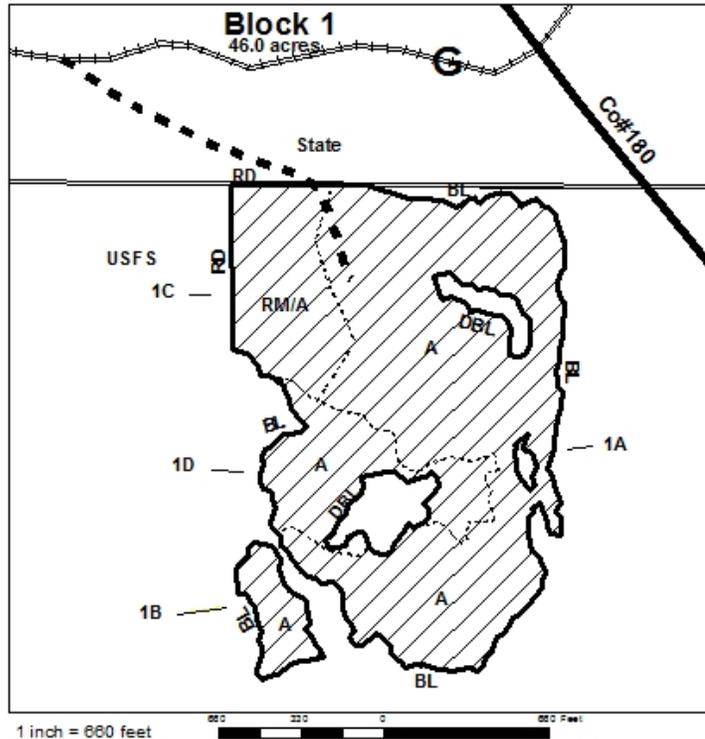
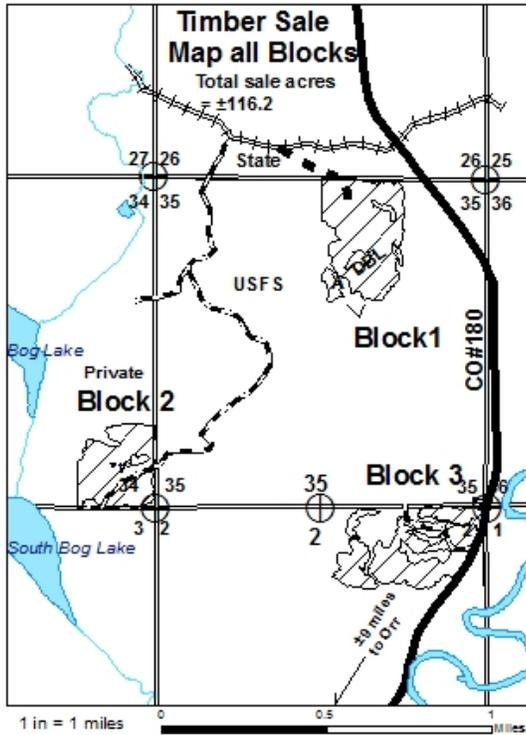
SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Ash pulpwood		40 Cords @	\$3.30 =	\$132.00
	Aspen pulpwood		2664 Cords @	\$19.44 =	\$51,788.16
	Balm Of Gilead pulpwood		59 Cords @	\$18.68 =	\$1,102.12
	Balsam Fir pulpwood		251 Cords @	\$11.35 =	\$2,848.85
	Birch pulpwood		123 Cords @	\$5.54 =	\$681.42
	Red Maple pulpwood		179 Cords @	\$3.26 =	\$583.54
	Jack Pine pulp & bolts		3 Cords @	\$18.13 =	\$54.39
	Black Spruce pulpwood		64 Cords @	\$19.15 =	\$1,225.60
	White Spruce pulp & bolts		100 Cords @	\$15.90 =	\$1,590.00
	Tamarack pulpwood		38 Cords @	\$3.67 =	\$139.46
Total Appraised Value:					\$60,145.54

Volume Per Block	Block 1	Block 2	Block 3
Ash pulpwood	29		11
Aspen pulpwood	568	532	1564
Balm Of Gilead pulpwood	10	10	39
Balsam Fir pulpwood	169	30	52
Birch pulpwood	49	37	37
Red Maple pulpwood	163	13	3
Jack Pine pulp & bolts			3
Black Spruce pulpwood	44	15	5
White Spruce pulp & bolts	55	4	41
Tamarack pulpwood	38		

St. Louis County November 01, 2018 Timber Auction

St. Louis County Clover Road Sale

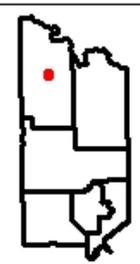
Total sale acres ±116.2 acres



Prepared By: Mark Kailanen
Map Created: 9/7/2018
Sec 34,35, Twp. 66, Rge. 19; Sec. 2, Twp 65, Rge.19
Disclaimer:
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- ■ ■ New construction
- ==== Snowmobile Trail Woods Road
- Co#180
- - - woods roads
- Reserve species
Red Pine, White Pine,
White Cedar and snags

- Clear-cut Harvest CCT
- Cutting boundary painted
- Red or Blue
- Reserve area painted
- Double Blue paint line
- Gate
- Berm
- Aspen
- Red Maple
- Balsam Fir



St. Louis County November 01, 2018 Timber Auction

Tract #: 14 Virginia Area C19180102 Total Acres: 21.4 Blocks: 1	LEANDER AND BROWN	Sale Administrator: Shontel Adam
Total Appraised: \$7,302.63		Twp. 61N Rge. 18W Sec. 1
Down Payment Required: \$1,095.39		47° 48' 2.329" N 92° 34' 6.158" W
Expires: 4/15/2022		

Species	Sticks	Dia.	Cords/ac
Aspen	5.4	6.0	14.9
Balsam Fir	2.4	4.2	2.5
Balm Of Gilead	3.4	2.8	1.3
Spruce-Black	3.4	4.8	1.1
Tamarack	4.4	9.6	0.9
Spruce-White	5.5	6.0	0.3

Comments:

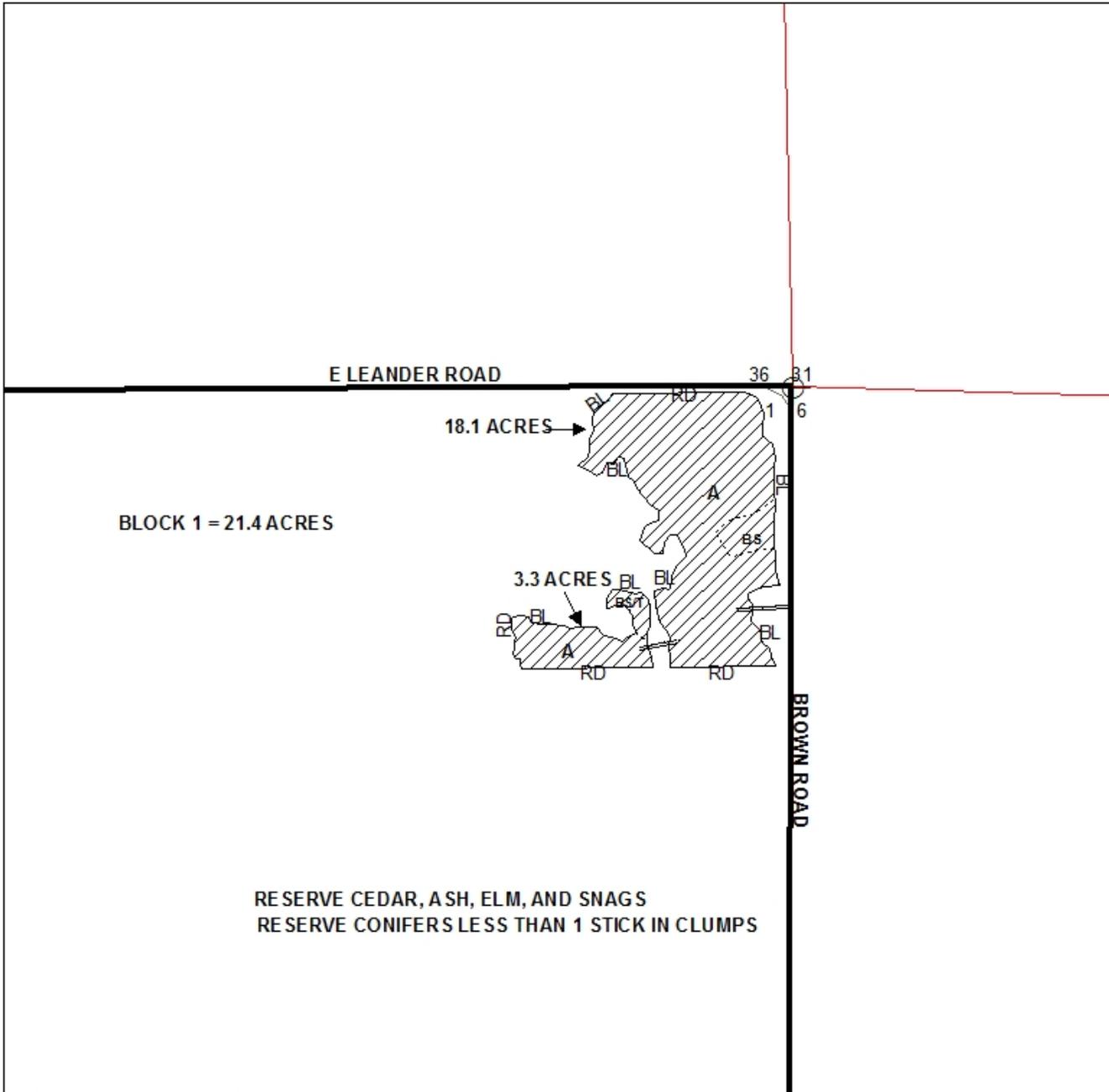
The cruise error exceeds department standards. All species will be scaled.

Block	Operational Periods
1	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		319 Cords @	\$17.67 =	\$5,636.73
	Balm Of Gilead pulpwood		28 Cords @	\$17.67 =	\$494.76
	Balsam Fir pulpwood		53 Cords @	\$10.32 =	\$546.96
	Birch pulpwood		7 Cords @	\$5.04 =	\$35.28
	Black Spruce pulpwood		23 Cords @	\$17.41 =	\$400.43
	White Spruce pulpwood		7 Cords @	\$17.41 =	\$121.87
	Tamarack pulpwood		20 Cords @	\$3.33 =	\$66.60
Total Appraised Value:					\$7,302.63

St. Louis County November 01, 2018 Timber Auction

St. Louis County Leander and Brown

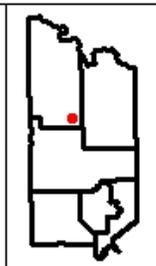


Prepared By: SHONTELADAM
 Map Created: 8/29/2018
 TRS: SEC. 1 T61 R18

Disclaimer:
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1 in = 0.125 miles
 0 0.25 Miles

	- HARVEST AREA CLEARCUT-CCT- BOUNDARIES PAINTED BLUE (BL) AND RED (RD)
	- COVERTYPE BOUNDARY A - ASPEN COVERTYPE BS - BLACK SPRUCE COVERTYPE BS/T - BLACK SPRUCE / TAMARACK COVERTYPE
	- PROPOSED ACCESS (NEW CONSTRUCTION) ⊕ - SECTION CORNER



St. Louis County November 01, 2018 Timber Auction

Tract #: 15	GUTTIN N GILLIN	Sale Administrator: Daniel Preiner
Virginia Area	Total Appraised: \$49,547.66	Twp. 65N Rge. 17W Sec. 31 and Twp. 64N Rge. 18W
C19180103	Down Payment Required: \$7,432.15	Sec. 1, 12
Total Acres: 232.2	Expires: 4/15/2022	48° 3' 32.131" N 92° 34' 32.764" W
Blocks: 2		

Species	Sticks	Dia.	Cords/ac
Aspen	5.2	8.2	5.4
Birch	3.4	5.5	3.0
Maple-Red	2.6	4.3	2.9
Spruce-Black	4.1	5.2	2.4
Balsam Fir	2.4	4.3	1.2
Pine-Jack	4.4	3.9	0.5

Comments:

A minimum of \$1,000 of the down payment will be retained and will be held until satisfactory completion of the contract.

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as scaled option.

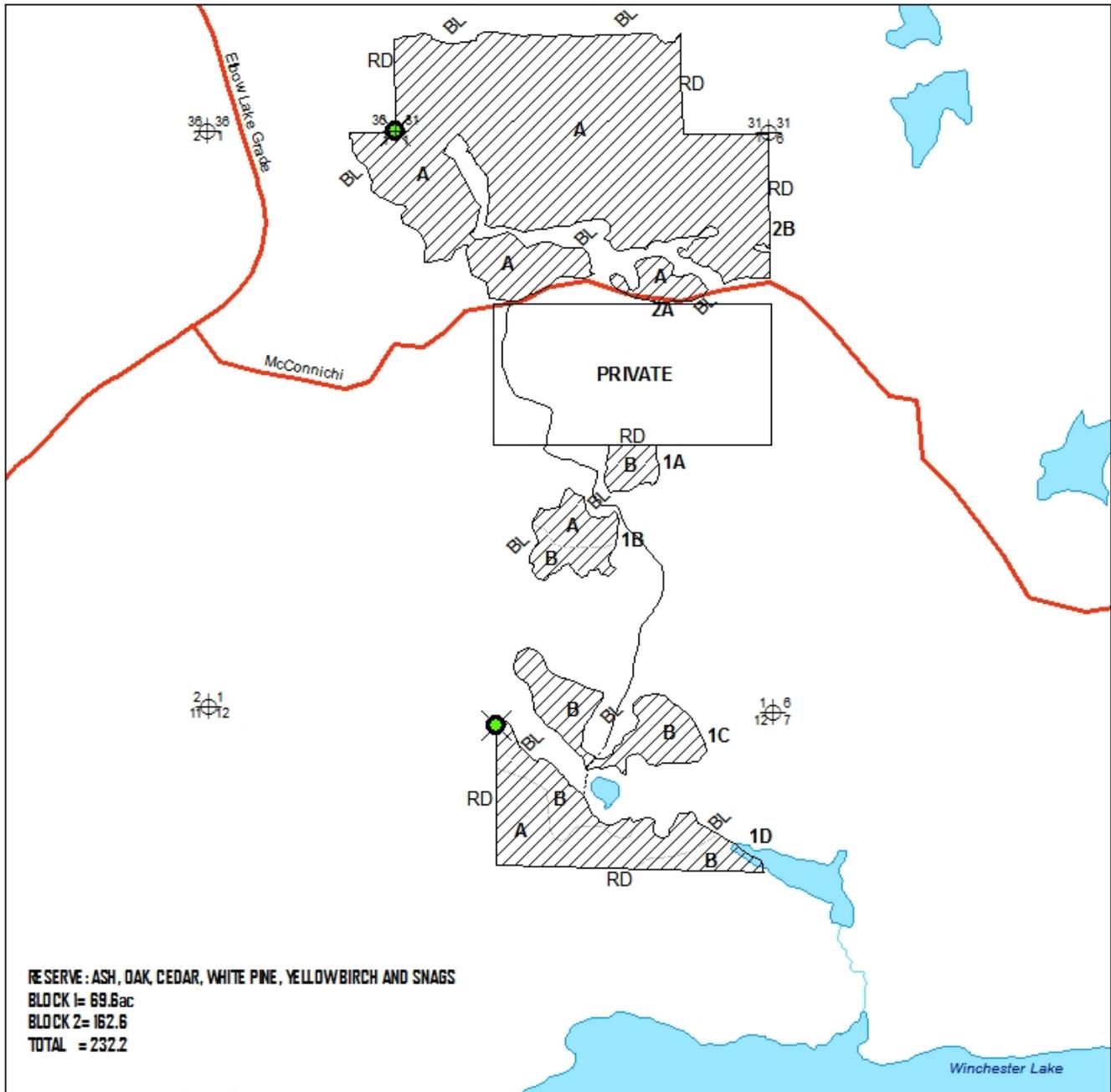
Block	Operational Periods
1,2	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1234 Cords @	\$19.44 =	\$23,988.96
	Balsam Fir pulpwood		281 Cords @	\$11.35 =	\$3,189.35
	Birch pulpwood		686 Cords @	\$5.54 =	\$3,800.44
	Red Maple pulpwood		683 Cords @	\$3.26 =	\$2,226.58
	Jack Pine pulpwood		131 Cords @	\$18.13 =	\$2,375.03
	Norway Pine pulpwood		45 Cords @	\$32.91 =	\$1,480.95
	Black Spruce pulpwood		569 Cords @	\$19.15 =	\$10,896.35
	White Spruce pulpwood		100 Cords @	\$15.90 =	\$1,590.00
Total Appraised Value:					\$49,547.66

Volume Per Block	Block 1	Block 2
Aspen pulpwood	437	797
Balsam Fir pulpwood	78	203
Birch pulpwood	282	404
Red Maple pulpwood	169	514
Jack Pine pulpwood	4	127
Norway Pine pulpwood	12	33
Black Spruce pulpwood	131	438
White Spruce pulpwood	21	79

St. Louis County November 01, 2018 Timber Auction

St. Louis County Guttin N Gillin

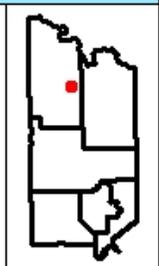


RESERVE : ASH, OAK, CEDAR, WHITE PINE, YELLOW BIRCH AND SNAGS
 BLOCK 1= 69.6ac
 BLOCK 2= 162.6
 TOTAL = 232.2

Prepared By: Dan Preiner
 Map Created: 9/4/2018
 TRS: T64-R18 sec1, 12; T65-R17 sec 31
 Disclaimer:
 This is a compilation of records as they appear in the Saint Louis County Offices affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein contained.

1 in = 0.25 miles
 0 0.5 Miles

- HARVEST AREA CLEARCUT - CCT- BOUNDARIES PAINTED RED (RD), BLUE (BL)
- MNDNR FOREST RD
- EXISTING ACCESS
- NEW ACCESS CONSTRUCTION
- SECTION CORNER
- MONUMENTED CORNER
- A -ASPEN
- B -BIRCH



St. Louis County November 01, 2018 Timber Auction

Tract #: 16	DUELING GUNS RELOADED	Sale Administrator: Kyle Andrews
Virginia Area	Total Appraised: \$15,663.83	Twp. 57N Rge. 16W Sec. 17, 18, 19, 20
C19180104	Down Payment Required: \$2,349.57	47° 24' 46.299" N 92° 24' 36.912" W
Total Acres: 60.5	Expires: 4/15/2020	
Blocks: 2		

Species	Sticks	Dia.	Cords/ac
Pine-Norway	5.1	12.4	8.3
Pine-Jack	5.5	9.0	0.2
Spruce-White	3.0	8.0	0.1
Pine-White	4.0	8.0	0.1
Aspen	5.0	10.0	0.1

Comments:

There is an issue with Pine Bark Beetle on this sale. The buyer is encouraged to harvest this sale promptly. No extensions will be allowed.

All species must be scaled.

Operational Periods:

Block1: August 15 to April 15.

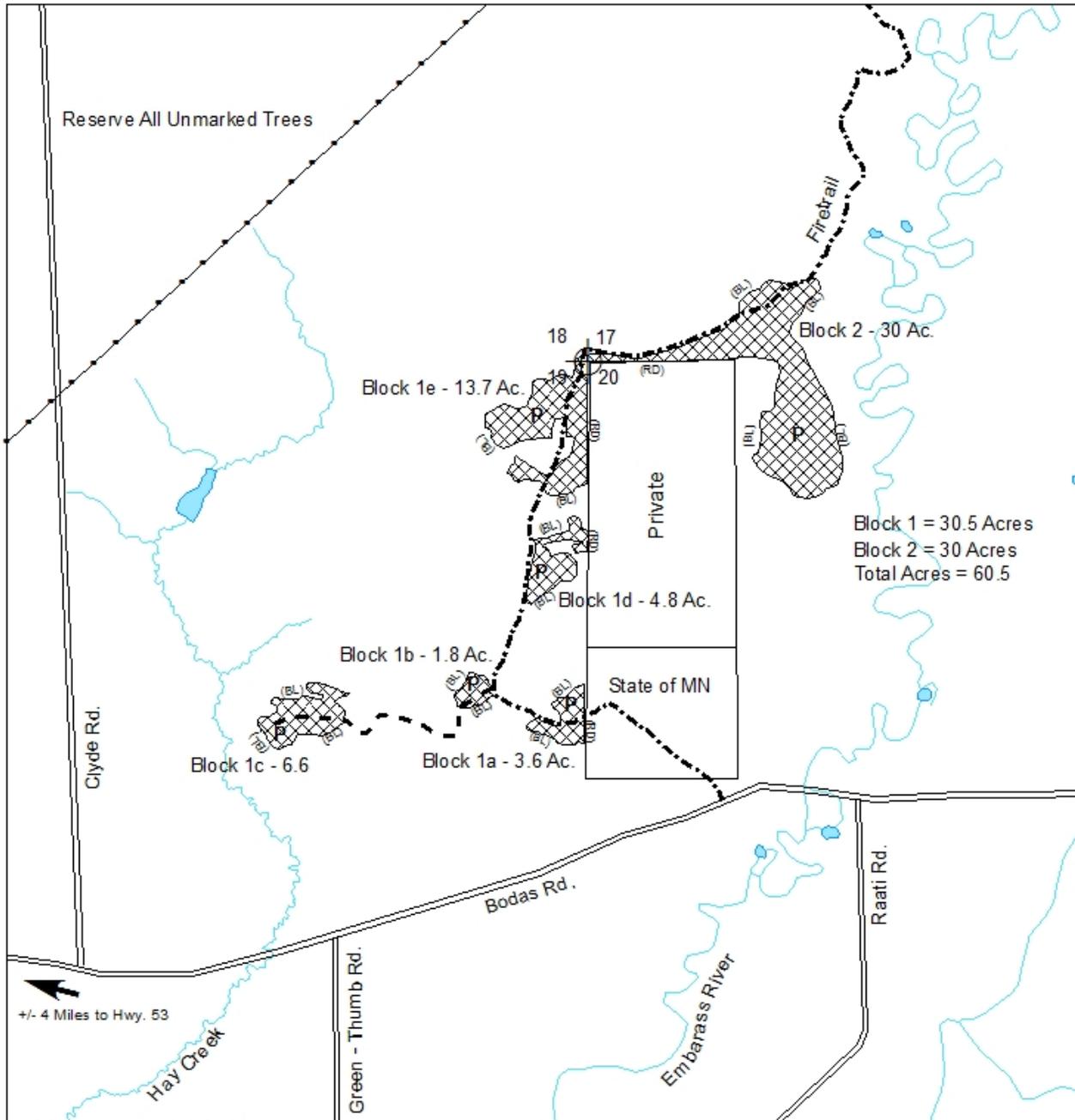
Block 2: September 15 to April 15.

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1 Cords @	\$17.67 =	\$17.67
	Jack Pine pulpwood		34 Cords @	\$16.48 =	\$560.32
	Norway Pine pulpwood		503 Cords @	\$29.92 =	\$15,049.76
	White Pine pulpwood		1 Cords @	\$21.63 =	\$21.63
	White Spruce pulpwood		1 Cords @	\$14.45 =	\$14.45
Total Appraised Value:					\$15,663.83

Volume Per Block	Block 1	Block 2
Aspen pulpwood		1
Jack Pine pulpwood	12	22
Norway Pine pulpwood	251	252
White Pine pulpwood		1
White Spruce pulpwood		1

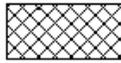
St. Louis County November 01, 2018 Timber Auction

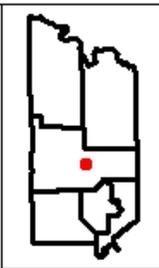
St. Louis County Dueling Guns Reloaded



Prepared By: Kyle Andrews
 Map Created: 9/5/2018
 TRS: Twp. 57N. Rge. 16W. Sec. 17, 18, 19 & 20
 Disclaimer:
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1 in = 0.25 miles
 0 0.5 Miles

-  - Harvest Area - Marked Timber(MKD)
 * Harvest Orange Painted Trees
-  - Section Corner(Corner is monumented)
- P** - Red Pine Covertypes
- (BL) - Blue Painted Line
- (RD) - Red Painted Line
- - - - - Woods Road
- . - . - . Firetrail Mgmt Rd.
- - - - - Powerline



St. Louis County November 01, 2018 Timber Auction

Tract #: 17 Virginia Area C19180105 Total Acres: 61.5 Blocks: 1	HAZELTINE Total Appraised: \$22,187.22 Down Payment Required: \$3,328.08 Expires: 4/15/2021	Sale Administrator: Nick Hoff Twp. 55N Rge. 17W Sec. 26 47° 13' 31.000" N 92° 27' 46.960" W
--	--	--

Species	Sticks	Dia.	Cords/ac
Aspen	4.3	10.7	11.6
Spruce-Black	3.4	7.8	6.7
Tamarack	4.1	11.2	1.3
Spruce-White	5.3	15.5	1.0

Comments:

Purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if sale is purchased as scaled option.

Access:

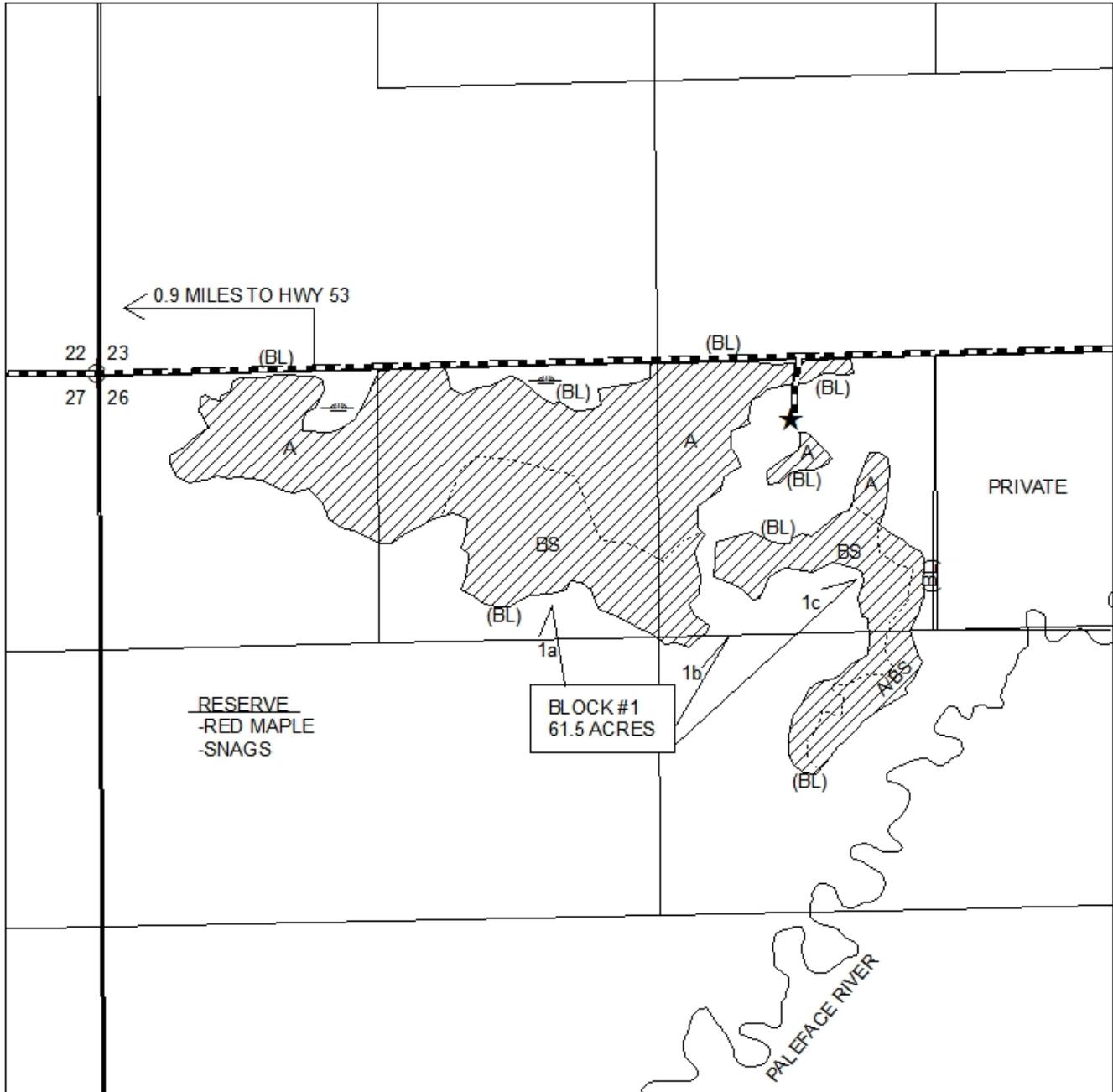
Access to the timber sale is off HWY 53 and snowmobile trail intersection. From this intersection go east for 0.9 miles to the sale. Note -the first 600' of the access road is down the snowmobile trail, and the whole access road is an existing winter logging road.

Block	Operational Periods
1	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		742 Cords @	\$17.67 =	\$13,111.14
	Black Spruce pulpwood		449 Cords @	\$17.41 =	\$7,817.09
	White Spruce pulpwood		68 Cords @	\$14.45 =	\$982.60
	Tamarack pulpwood		83 Cords @	\$3.33 =	\$276.39
Total Appraised Value:					\$22,187.22

St. Louis County November 01, 2018 Timber Auction

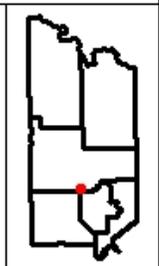
St. Louis County HAZELTINE



Prepared By: NICK HOFF
 Map Created: 8/30/2018
 TRS: T55- R17, SEC.26
 Disclaimer:
 This is a compilation of records as they appear in the Saint Louis County Offices affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein contained.

1 in = 0.125 miles
 0 0.2 Miles

- (BL) - CLEARCUT HARVEST AREA (CCT)-
BOUNDARIES PAINTED BLUE (BL)
 - EXISTING WINTER ROAD
 - ★ -LEASE CABIN
 - ⊕ -SECTION CORNER
 - MARSH
- TIMBER STANDS
- A- ASPEN
 - BS- BLACK SPRUCE
 - A/BS- ASPEN / BLACK SPRUCE



St. Louis County November 01, 2018 Timber Auction

Tract #: 18	SKIBLO	Sale Administrator: Daniel Preiner
Virginia Area	Total Appraised: \$6,865.28	Twp. 58N Rge. 12W Sec. 18
C19180106	Down Payment Required: \$1,029.79	47° 30' 44.024" N 91° 54' 45.085" W
Total Acres: 43.3	Expires: 4/15/2021	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Pine-Jack	5.0	13.6	4.7
Spruce-Black	4.5	12.0	3.7
Birch	3.0	8.9	2.7
Balsam Fir	2.0	6.4	1.6
Aspen	3.1	8.8	0.8
Maple-Red	1.9	6.0	0.5

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping / grinding will not be allowed if the sale is purchased as scaled option.

Access:

This sale is off the Skibo Road with approximately 0.4 miles of new road construction.

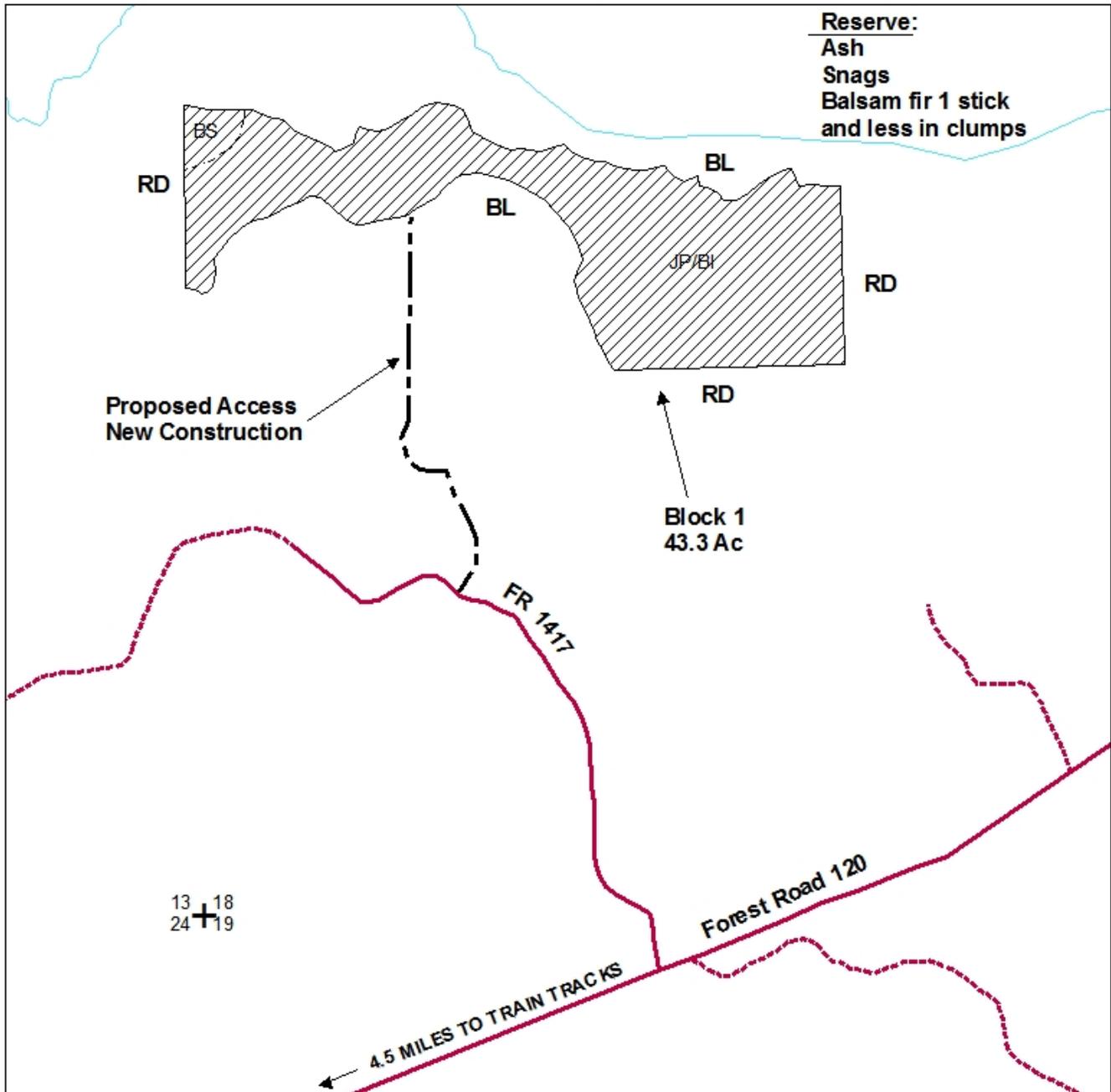
The Purchaser will be required to secure a Road Use Permit from the USFS Laurentian Ranger District in Aurora, MN. The road use permit will involve road toll fees or a maintenance agreement.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		34 Cords @	\$15.90 =	\$540.60
	Balsam Fir pulpwood		83 Cords @	\$9.29 =	\$771.07
	Birch pulpwood		132 Cords @	\$4.54 =	\$599.28
	Red Maple pulpwood		28 Cords @	\$2.67 =	\$74.76
	Jack Pine pulpwood		174 Cords @	\$14.83 =	\$2,580.42
	Black Spruce pulpwood		145 Cords @	\$15.67 =	\$2,272.15
	Tamarack pulpwood		9 Cords @	\$3.00 =	\$27.00
			Total Appraised Value:		\$6,865.28

St. Louis County November 01, 2018 Timber Auction

St. Louis County Skiblo



Prepared By: Salzer
 Map Created: 9/4/2018
 TRS: 581218
 Disclaimer:
 This is a compilation of records as they appear in the Saint Louis County Offices affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein contained.

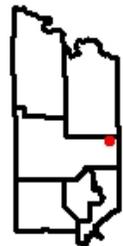
1 in = 0.125 miles
 0 0.25 Miles



Clear Cut (CCT) painted Red (RD) or Blue (BL).

Cover Types

BS Black Spruce
 JP/BI Jack Pine/Birch



St. Louis County November 01, 2018 Timber Auction

Tract #: 19 Virginia Area C19180107 Total Acres: 59.5 Blocks: 2	WESTERN WOLF Total Appraised: \$20,452.29 Down Payment Required: \$3,067.84 Expires: 4/15/2021	Sale Administrator: Robert Cozzo Twp. 62N Rge. 13W Sec. 6 and Twp. 62N Rge. 14W Sec. 1 47° 53' 13.691" N 92° 2' 58.567" W
--	--	--

Species	Sticks	Dia.	Cords/ac
Aspen	6.2	12.7	15.7
Birch	3.4	7.0	2.9
Pine-Norway	6.7	13.6	1.0
Maple-Red	2.2	6.9	1.0
Spruce-White	3.4	7.8	0.2
Balsam Fir	2.0	7.0	0.1

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species, except Red Pine, as Sold on Appraised Volume.

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.

Block	Operational Periods
1 & 2	Frozen ground or Dry soil after road restrictions are lifted

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1001 Cords @	\$17.67 =	\$17,687.67
	Balsam Fir pulpwood		5 Cords @	\$10.32 =	\$51.60
	Birch pulpwood		155 Cords @	\$5.04 =	\$781.20
	Red Maple pulpwood		63 Cords @	\$2.97 =	\$187.11
	Norway Pine pulpwood		53 Cords @	\$29.92 =	\$1,585.76
	White Spruce pulpwood		11 Cords @	\$14.45 =	\$158.95
				Total Appraised Value:	\$20,452.29

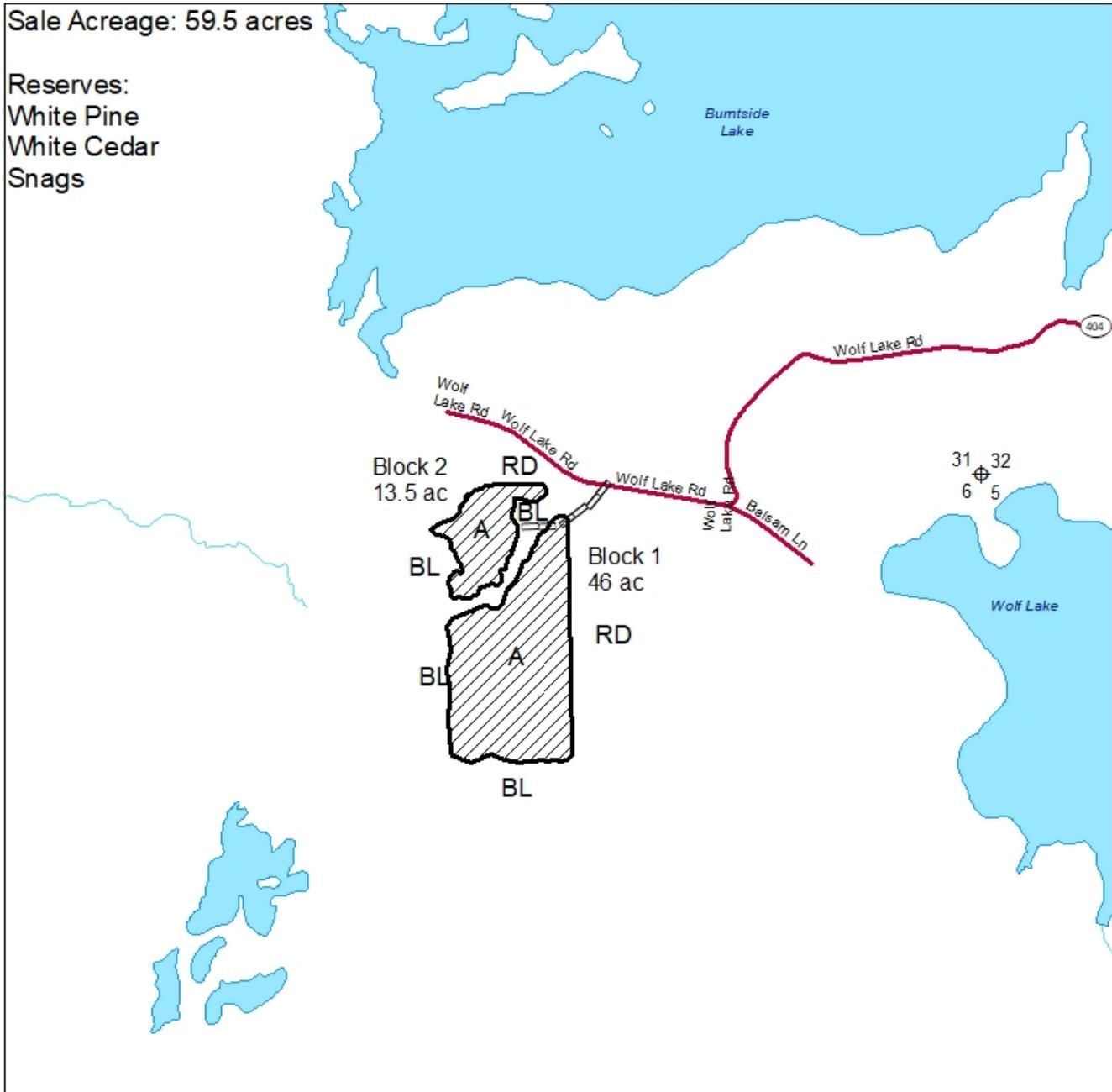
Volume Per Block	Block 1	Block 2
Aspen pulpwood	847	154
Balsam Fir pulpwood	5	
Birch pulpwood	99	56
Red Maple pulpwood	53	10
Norway Pine pulpwood	33	20
White Spruce pulpwood	8	3

St. Louis County November 01, 2018 Timber Auction

St. Louis County Western Wolf

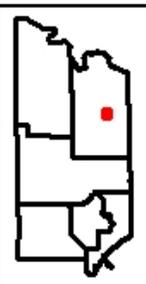
Sale Acreage: 59.5 acres

Reserves:
White Pine
White Cedar
Snags



Prepared By: Bob Cozzo
 Map Created: 8/13/2018
 TRS: Twp 62 Rge 13 Sec 6 Govt Lot 4 & 5
 Twp 62 Rge 14 Sec 1 Govt Lot 1
 Disclaimer:
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	Harvest Area (CCT)	A- Aspen
	Proposed Access (New Construction)	
(BL)(RD) Harvest Boundary Painted Blue or Red		



St. Louis County November 01, 2018 Timber Auction

Tract #: 20	RIPE GRAVY	Sale Administrator: Tom Salzer
Virginia Area	Total Appraised: \$13,330.94	Twp. 61N Rge. 15W Sec. 23, 26
C19180108	Down Payment Required: \$1,999.64	47° 44' 30.993" N 92° 12' 48.132" W
Total Acres: 31.7	Expires: 4/15/2021	
Blocks: 1		

Species	Sticks	Dia.	Cords/ac
Aspen	5.2	11.7	18.5
Birch	3.4	9.7	3.6
Balsam Fir	2.8	7.8	1.3
Spruce-White	4.4	11.4	1.3
Maple-Red	2.4	7.4	1.2

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

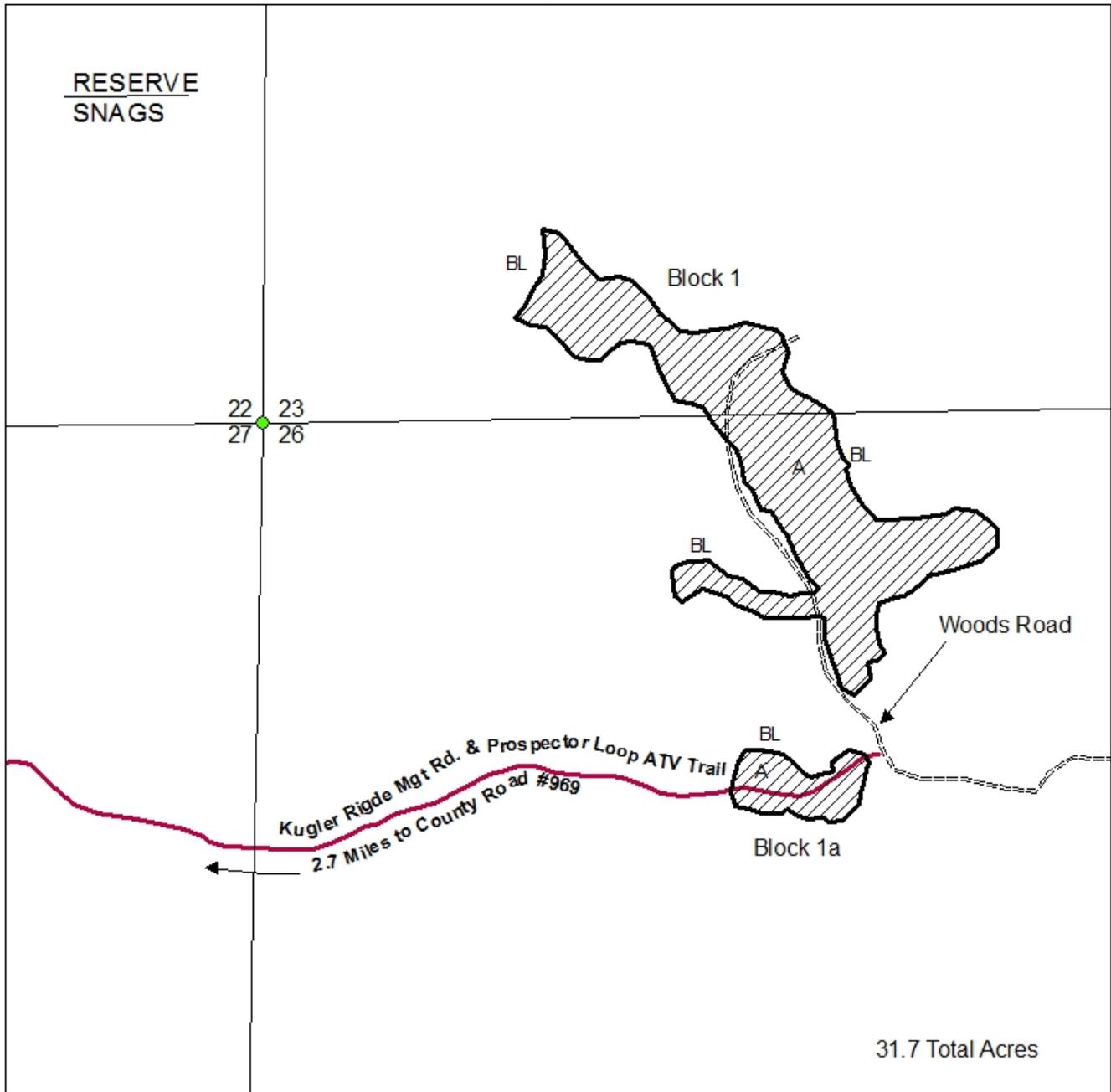
Harvesting the residual tops or whole tree chipping/grinding will not be allowed, if the sale is purchased as scaled option.

Block	Operational Periods
1	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		588 Cords @	\$19.44 =	\$11,430.72
	Balsam Fir pulpwood		44 Cords @	\$11.35 =	\$499.40
	Birch pulpwood		114 Cords @	\$5.54 =	\$631.56
	Red Maple pulpwood		36 Cords @	\$3.26 =	\$117.36
	White Spruce pulpwood		41 Cords @	\$15.90 =	\$651.90
Total Appraised Value:					\$13,330.94

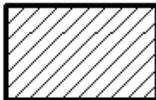
St. Louis County November 01, 2018 Timber Auction

St. Louis County Ripe Gravy



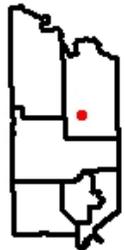
Prepared By: Salzer
 Map Created: 8/29/2018
 TRS: 611526
Disclaimer:
 This is a compilation of records as they appear in the Saint Louis County Offices affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein contained.

1 in = 0.125 miles
 0 0.25 Miles



Clear Cut(CCT)
 painted BL (blue).

Cover Type
 A---Aspen



St. Louis County November 01, 2018 Timber Auction

Tract #: 21	ANY TROUT	Sale Administrator: James Simons
Virginia Area	Total Appraised: \$32,974.88	Twp. 61N Rge. 14W Sec. 6 and Twp. 62N Rge. 14W Sec. 29, 30, 31, 32
C19180109	Down Payment Required: \$4,946.23	47° 48' 39.022" N 92° 9' 51.578" W
Total Acres: 85	Expires: 4/15/2021	
Blocks: 4		

Species	Sticks	Dia.	Cords/ac
Aspen	5.7	10.6	15.1
Pine-Norway	4.0	9.0	14.3
Birch	4.4	8.8	1.1
Spruce-White	5.4	10.9	0.8
Balsam Fir	3.4	8.2	0.7
Pine-Jack	5.0	9.8	0.6

Comments:

The Purchaser has the option to purchase this sale as advertised, or to purchase all species, except red pine which must be scaled, as Sold on Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.

Operational Periods:

Block 2 & 3: August 1 to March 10.

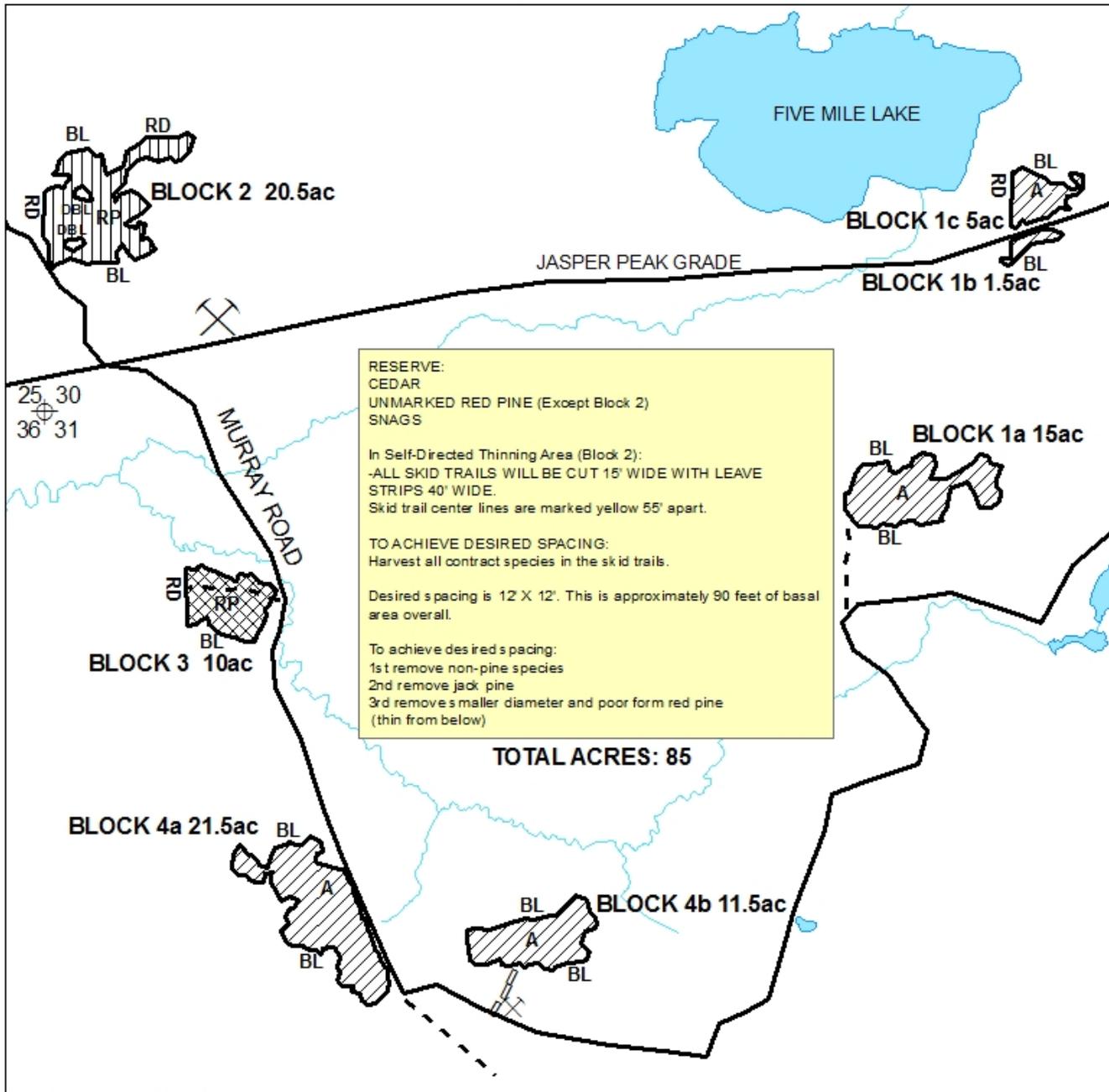
Block	Operational Periods
1	Frozen ground or Dry soil after road restrictions are lifted
4	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1447 Cords @	\$17.67 =	\$25,568.49
	Balsam Fir pulpwood		64 Cords @	\$10.32 =	\$660.48
	Birch pulpwood		73 Cords @	\$5.04 =	\$367.92
	Red Maple pulpwood		38 Cords @	\$2.97 =	\$112.86
	Jack Pine pulp & bolts		42 Cords @	\$16.48 =	\$692.16
	Norway Pine pulp & bolts		441 Cords @	\$10.00 =	\$4,410.00
	Black Spruce pulpwood		17 Cords @	\$17.41 =	\$295.97
	White Spruce pulp & bolts		60 Cords @	\$14.45 =	\$867.00
				Total Appraised Value:	\$32,974.88

Volume Per Block	Block 1	Block 2	Block 3	Block 4
Aspen pulpwood	191	28	91	1137
Balsam Fir pulpwood	4	7		53
Birch pulpwood	59		3	11
Red Maple pulpwood	32			6
Jack Pine pulp & bolts	2	17	23	
Norway Pine pulp & bolts		369	72	
Black Spruce pulpwood				17
White Spruce pulp & bolts	21		29	10

St. Louis County November 01, 2018 Timber Auction

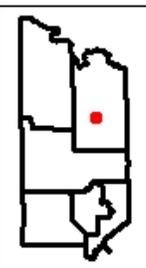
St. Louis County ANY TROUT



Prepared By: Jim Simons
 Map Created: 8/29/2018
 TRS: Secs. 29,30,31,&32 T62 R14
 Disclaimer: Sec. 6 T61 R14
 This is a compilation of records as they appear in the Saint Louis County Offices affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein contained.

1 in = 0.25 miles
 0 0.45 Miles

	HARVEST AREA (CCT)		WOODS ROAD
	HARVEST AREA SELF-DIRECTED THINNING (SDT) SKID TRAIL CENTER LINES MARKED YELLOW		
	HARVEST AREA (MKD) HARVEST RED PINE MARKED ORANGE AND OTHER CONTRACT SPECIES - SKID TRAILS MARKED YELLOW		
	DBL RESERVE AREAS PAINTED DOUBLE BLUE		
	BL RD HARVEST BOUNDARIES PAINTED BLUE OR RED		
	COVER TYPE: A-ASPEN RP-RED PINE		
	PROPOSED ACCESS - NEW CONSTRUCTION		



St. Louis County November 01, 2018 Timber Auction

Tract #: 22 Virginia Area C19180110 Total Acres: 53.3 Blocks: 1	SCRIPT ERROR Total Appraised: \$20,540.96 Down Payment Required: \$3,081.14 Expires: 4/15/2021	Sale Administrator: Shontel Adam Twp. 65N Rge. 19W Sec. 34, 35 48° 4' 31.552" N 92° 45' 17.106" W
--	--	--

Species	Sticks	Dia.	Cords/ac
Aspen	5.6	6.8	13.6
Spruce-Black	4.2	3.3	4.9
Balsam Fir	3.6	5.2	3.1
Spruce-White	4.2	5.8	0.8
Pine-Jack	4.9	15.1	0.5
Tamarack	4.6	3.3	0.5

Comments:

The purchaser has the option to purchase this sale as advertised or as Sold on Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping/grinding will not be allowed if the sale is purchased as a scaled option.

A minimum of \$1,000.00 of the downpayment will be retained and will be held until satisfactory completion of the contract.

Access:

Existing winter road off Hwy 23, crossing private and county land.

Block	Operational Periods
1	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		729 Cords @	\$17.67 =	\$12,881.43
	Balm Of Gilead pulpwood		14 Cords @	\$17.67 =	\$247.38
	Balsam Fir pulpwood		164 Cords @	\$10.32 =	\$1,692.48
	Birch pulpwood		11 Cords @	\$5.04 =	\$55.44
	Red Maple pulpwood		10 Cords @	\$2.97 =	\$29.70
	Jack Pine pulpwood		25 Cords @	\$16.48 =	\$412.00
	Black Spruce pulpwood		254 Cords @	\$17.41 =	\$4,422.14
	White Spruce pulpwood		41 Cords @	\$17.41 =	\$713.81
	Tamarack pulpwood		26 Cords @	\$3.33 =	\$86.58
Total Appraised Value:					\$20,540.96

St. Louis County November 01, 2018 Timber Auction

Tract #: 23 Virginia Area C19180111 Total Acres: 23.6 Blocks: 1	THE SLASHING Total Appraised: \$8,379.14 Down Payment Required: \$1,256.87 Expires: 4/15/2021	Sale Administrator: Kyle Andrews Twp. 63N Rge. 21W Sec. 5 47° 58' 15.952" N 93° 3' 33.984" W
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Species	Sticks	Dia.	Cords/ac
Aspen	4.8	9.2	19.6
Spruce-White	3.5	11.3	0.6
Birch	3.0	6.0	0.1

Comments:

All species must be scaled.

Access:

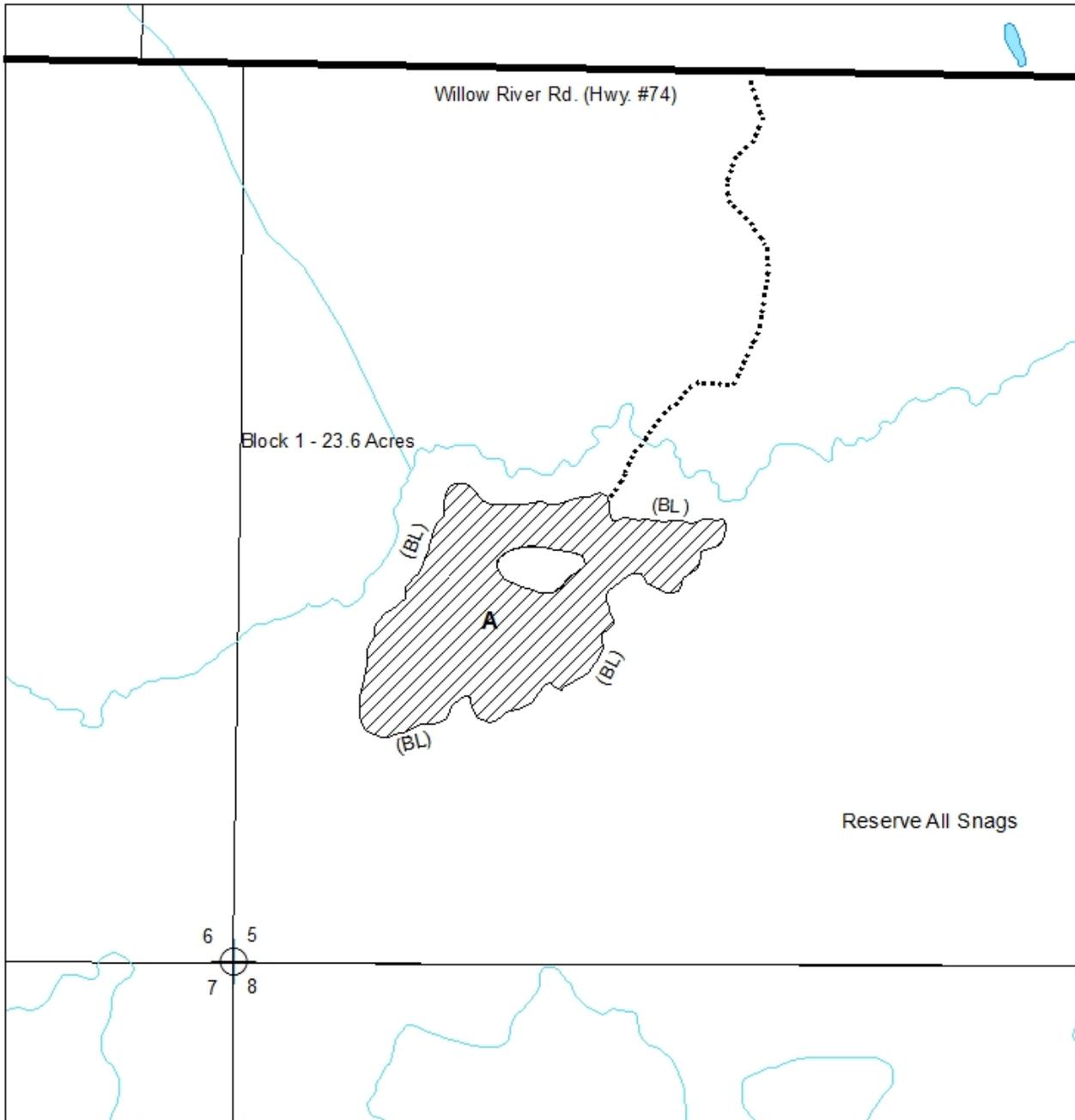
.45 miles of New Winter Road Construction is required.

Block	Operational Periods
1	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		463 Cords @	\$17.67 =	\$8,181.21
	Birch pulpwood		2 Cords @	\$5.04 =	\$10.08
	White Spruce pulpwood		13 Cords @	\$14.45 =	\$187.85
			Total Appraised Value:		\$8,379.14

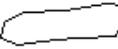
St. Louis County November 01, 2018 Timber Auction

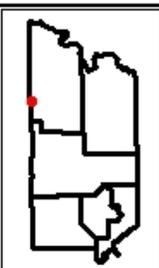
St. Louis County The Slashing



Prepared By: Kyle Andrews
 Map Created: 6/25/2018
 TRS: Twp. 63N. Rge. 21W. Sec. 5
 Disclaimer:
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1 in = 0.125 miles
 0 0.2 Miles

-  - Harvest Area - CCT
-  - Reserve Area (Painted Double Blue)
-  - Winter Rd, (New Construction)
-  - Section Corner
- A** - Aspen Covertype
- (BL) - Blue Painted Line



St. Louis County November 01, 2018 Timber Auction

Tract #: 24 Virginia Area C19180112 Total Acres: 55.5 Blocks: 2	WINBOW	Sale Administrator: Tom Salzer
Total Appraised: \$6,140.00 Down Payment Required: \$921.00 Expires: 4/15/2021		Twp. 64N Rge. 18W Sec. 11, 14 48° 2' 39.484" N 92° 35' 48.579" W

Species	Sticks	Dia.	Cords/ac
Aspen	5.8	13.5	12.8
Spruce-Black	4.1	8.1	4.9
Birch	2.9	8.2	1.5
Pine-Jack	6.4	13.9	1.2
Balsam Fir	2.2	7.0	0.9
Spruce-White	4.8	11.0	0.6

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV).

Harvesting the residual tops or whole tree chipping /grinding will not be allowed, if the sale is purchased as scaled option.

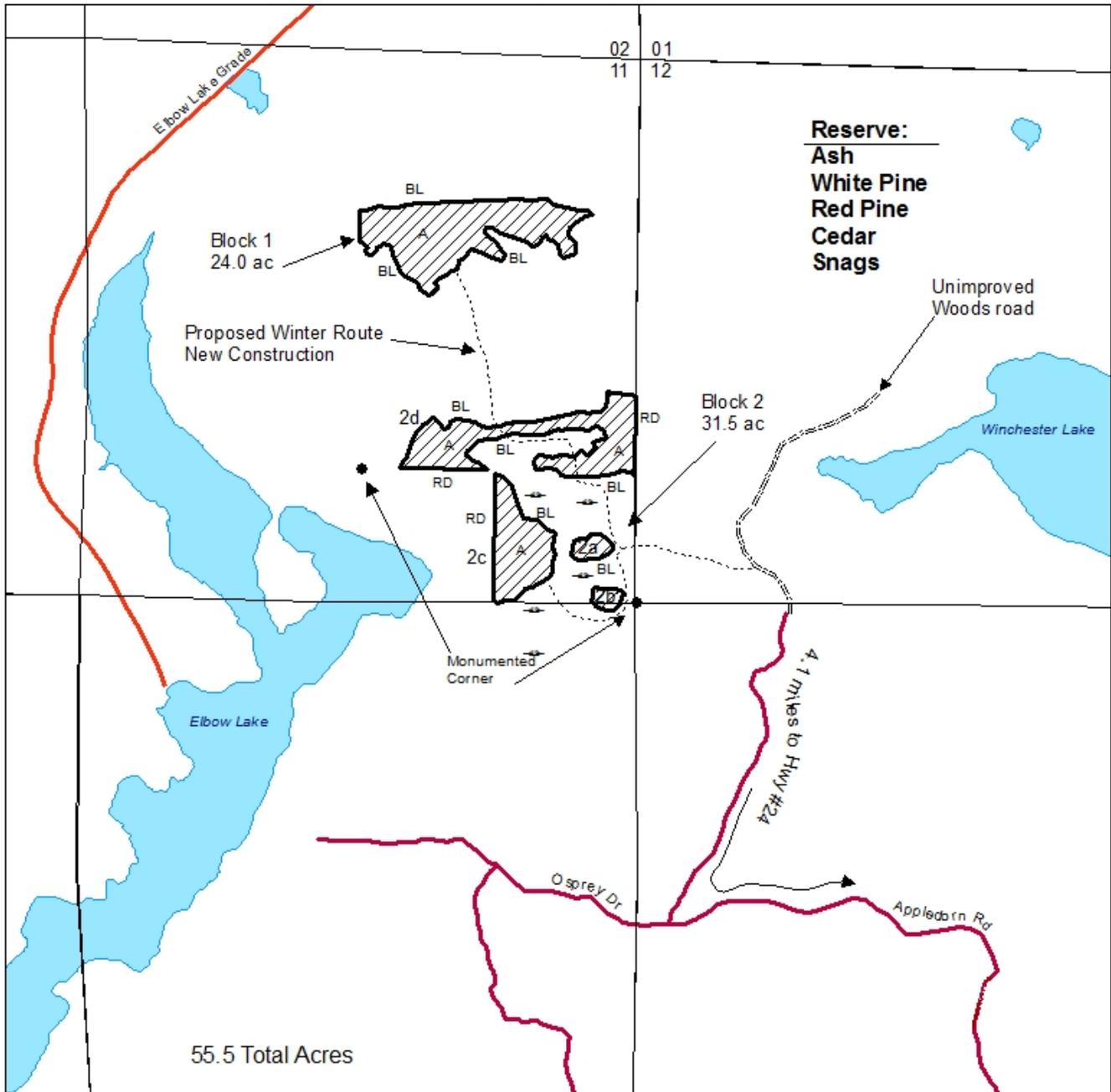
Block	Operational Periods
1&2	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		748 Cords @	\$5.00 =	\$3,740.00
	Balsam Fir pulpwood		47 Cords @	\$5.00 =	\$235.00
	Birch pulpwood		73 Cords @	\$5.00 =	\$365.00
	Red Maple pulpwood		12 Cords @	\$5.00 =	\$60.00
	Jack Pine pulpwood		70 Cords @	\$5.00 =	\$350.00
	Black Spruce pulpwood		249 Cords @	\$5.00 =	\$1,245.00
	White Spruce pulpwood		29 Cords @	\$5.00 =	\$145.00
Total Appraised Value:					\$6,140.00

Volume Per Block	Block 1	Block 2
Aspen pulpwood	306	442
Balsam Fir pulpwood	13	34
Birch pulpwood	22	51
Red Maple pulpwood	12	
Jack Pine pulpwood		70
Black Spruce pulpwood	36	213
White Spruce pulpwood	6	23

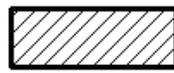
St. Louis County November 01, 2018 Timber Auction

St. Louis County Winbow



Prepared By: Salzer
 Map Created: 12/11/2017
 TRS: 641811
Disclaimer:
 This is a compilation of records as they appear in the Saint Louis County Offices affecting the area shown. This drawing is to be used only for reference purposes and the County is not responsible for any inaccuracies herein contained.

1 in = 0.25 miles
 0 0.45 Miles



Clear Cut (CCT) painted Red (RD) or Blue (BL).



Marsh

Cover Type
 A---Aspen



Exhibit B1. Harvesting Provisions

Standard Contract Provisions

1. Access, Landings and Skid Trails

1.1. Location

- 1.1.1 Std - The location and construction of roads, skid trails, and landings must be approved by the Seller.
- 1.1.2 Std - Place fueling and maintenance areas outside of filter strips, riparian management zones and wetlands, where possible. Locations must be approved by the Seller.

1.2. Specifications

- 1.2.1 Std - No leaning, hanging or bent trees will be left, nor will stumps or debris be pushed against standing timber.
- 1.2.2 Std - Placement of earthen material or corduroy may be required to prevent excessive rutting on roads or skid trails, as determined by the Seller.
- 1.2.3 Std - All borrow pits, ditches and other exposed soil areas must be sloped to 2:1 or flatter unless approved by the Seller.
- 1.2.4 Std - All logging roads and skid trails must be shaped so as to allow for proper drainage and erosion control at all times.
- 1.2.5 Std - Water control structures, such as water bars, slash mats, diversion channels, hay bales or other appropriate measures must be constructed and maintained as needed or as determined by the seller.

1.3. Maintenance

- 1.3.1 Std - Purchaser must maintain or immediately repair any access that is located on an established road or trail. If damage occurs to a public road, purchaser will immediately contact the Seller and the road authority for direction and repair requirements.

1.4. Gating and Signing

- 1.4.1 Std - A sign, provided by the Seller, with the Timber Harvesting Contract number will be posted and maintained by Purchaser on the access to the sale area.

2. Slash

- 2.0.1 Std - No slash may be left within 50 feet of any road, trail, stream, red painted harvest boundary or structure unless otherwise agreed upon.

3. Harvest Practices

- 3.0.1 Std - Cutting must proceed in a manner which will protect site productivity and ensure regeneration.
- 3.0.2 Std - Painted boundary trees must not be cut.
- 3.0.3 Std - Exposure of mineral soil must be minimized in filter strips. Equipment movement in the filter strip should generally be perpendicular to the wetland and not parallel to it.

Exhibit B1. Harvesting Provisions

Standard Contract Provisions

3.0.4 Std - Skidding of timber within the right-of-way or across any road must be approved by the Seller.

3.0.5 Std - Stump heights must be no more than the stem diameter or 10" whichever is less.

4. Reserves

4.0.1 Std - Reserve and limit damage to pre-existing coarse woody debris.

5. Operational Periods

5.1. Harvest and Skidding

5.1.1 Std - Purchaser is responsible for monitoring conditions and postponing, shutting down or modifying operations to prevent site damage.

5.1.16 Std -If this contract was purchased under restricted bidding conditions, the contract is deemed non-transferable and cannot be reassigned.

7. Other

7.0.1 Std - If an unsafe condition is identified, the purchaser is required to take immediate steps to mitigate the hazard and notify the Seller.

8. Scaling of Timber

8.0.1 Std - Products to be ground scaled must be piled so that an accurate scale can be made.

8.0.2 Std - Consumer Scaling

- (1) The instructions in the load ticket booklet are part of this agreement.
- (2) A scale ticket must accompany each load of scaled species delivered.
- (3) Any penalties assessed against the Purchaser will be charged to the contract and subtracted from any block credit, downpayment balance or will be billed for each penalty assessed.

(4) Consumer Scaling is not allowed after the contract completion date unless a Consumer Scaling extension has been authorized by the Seller. Therefore, with the exception of SOAV wood and wood under a Consumer Scaling extension, all cut products that remain on the landings must be scaled by the seller.

8.0.3 Std - Purchaser must give the Seller three days notice before on-site scales will be made. The Seller's costs may be billed to the Purchaser for all scaling involving less than 30 cords per scaling trip.

9. Timber Utilization

9.0.1 Std - No snags or coarse woody debris may be utilized.

Exhibit B1. Harvesting Provisions

Standard Contract Provisions

- 9.0.2 Std - All bole material in the main stem of trees of the species listed in the Contract as harvest trees which contain one 100-inch cordwood sticks with a top diameter of at least 3 inches for spruce and tamarack and 4 inches for all other species are included in the sale volume. All other material will be defined as residual (tops, limbs and undersized).
- 9.0.3 Std - Purchaser will be billed for any timber that is sold and not utilized.
- 9.0.4 Std - Some or all of the down payment may be held to ensure removal of bio-fuels piles.
- 9.0.5 Std - Piles left on site beyond one year from completion of a Block may be disposed of by the Seller at the Purchaser's expense.
- 9.0.6 Std - The Purchaser will notify the Seller of their intention to store cut products, including residues to be chipped, prior to placing any piles. The location of piles and their size will be at the Seller's discretion.
- 9.0.7 Std - No less than 20% of the harvested tops on the sale must be reserved and evenly distributed on the site. The Seller and Purchaser will determine which species or combination of species will have tops reserved. No refunds will be made for residuals that are reserved.
- 9.0.8 Std - SOAV species are intended to include the entire above ground portion of the tree, including residuals and may be removed at the discretion of the contractor, unless otherwise specified. Roundwood measure is shown for bidding purposes only, and does not include any estimate of residuals.
- 9.0.9 Std - The residuals of the Scaled species will be available for purchase on this sale. A contract amendment for the additional volume must be completed and additional payment made before any residuals may be removed.



S A I N T
LOUIS ♦
COUNTY
M I N N E S O T A

Land and Minerals Department

Tax Forfeited Oral Timber Auction



November 1, 2018 11:00 A.M.

Cotton Town Hall - Cotton, MN

Barrier Free: All St. Louis County Timber Auctions are accessible to the handicapped. Attempts will be made to accommodate any other individual needs for special services. Contact the St. Louis County Land and Minerals Department (218-726-2606) prior to the auction, so necessary arrangements can be made.