



**S A I N T
LOUIS
COUNTY**
MINNESOTA

Land and Minerals Department

Tax Forfeited Sealed Bid Timber Auction List

February 27, 2020

9:30 A.M.

**Government Services Center
320 West 2nd Street, Suite 302
Duluth, MN 55802**

**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**

NOTICE OF ST. LOUIS COUNTY SEALED BID PUBLIC 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 **2 (two) working days prior** to the auction. An application can be obtained at any Land and Minerals Department Office.
2. The timber will be sold to the highest bidder but for not less than the total appraised **Tract Value**. A bid value per unit must be indicated for each species listed. This bid value will be applied to each specie. Bid value per unit must meet or exceed the appraised bid value per unit. St. Louis County reserves the right to accept or reject any or all bids.
3. All bid forms must be received in the Land Commissioner's Office **by 4:30 P.M. on February 26th**. All bids must be on the official bid form.
4. A \$300 bid bond, i.e. personal check, payable to the **St. Louis County Auditor** is required and must be included with the bid form. One bid bond will cover all tract bids and will be returned if the bids are not the successful bidder. For a successful bidder, the bid bond will be applied to the down payment on the first tract awarded.
5. Successful bidders will have **10 business days** to submit a check, payable to the County Auditor, for **15%** of the appraised tract value for each tract awarded. Failure to make any or all of these down payments on time will result in the forfeiture of the bid bond. Successful bidders will be notified by mail.
6. Should the successful bidder not submit the down payment on time, the sale may be awarded to the next highest bidder. In the case of tie bids, the successful bidder will be decided by the toss of a coin by the Auditor.
7. St. Louis County has developed an Environmental Management System to assist it in meeting the Sustainable Forestry Initiative (SFI) standard and is certified to this standard.
8. 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: **STLOUISCOUNTYMN.GOV**.

<p>Pike Lake Area Mark Pannkuk, Area Land Manager 5713 Old Miller Trunk Highway Duluth, MN 55811 218-625-3700</p>	<p>Virginia Area Dave Skurla, Interim Area Land Manager 7820 Highway 135 Virginia, MN 55792 218-742-9898</p>
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Sale will be held at:

St. Louis County Land and Minerals Department
Land Commissioner's Office
320 West 2nd Street, Suite 302
Duluth, MN 55802

9:30 A.M.—February 27, 2020

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

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.

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



St. Louis County February 27, 2020 Timber Auction

Tract #: 1

C20-611714

Sale Administrator: Casey Anderson

Virginia Area
C19200001

Total Appraised: \$8,176.71
 Down Payment Required: \$1,226.51
 Expires: 4/15/2023

Twp. 61N Rge. 17W Sec. 14
 47° 45.860' N 92° 27.889' W

Total Acres: 11.5
 Blocks: 1

Species	Sticks	Dia.	Cords/ac
Pine-Norway	4.6	9.8	20.6
Balsam Fir	3.9	9.2	2.9
Aspen	4.6	10.0	2.6
Pine-Jack	5.2	10.6	2.0
Birch	3.5	10.3	1.3

Comments:

- All species will be scaled.
- This sale does not meet department cruise error standards. Please talk to the sale administrator for more information.
- Cut to length processor recommended for sale operations.
- Equipment width is required to be less than 12'.

Access:

Purchaser is required to obtain a road use permit through the USFS.

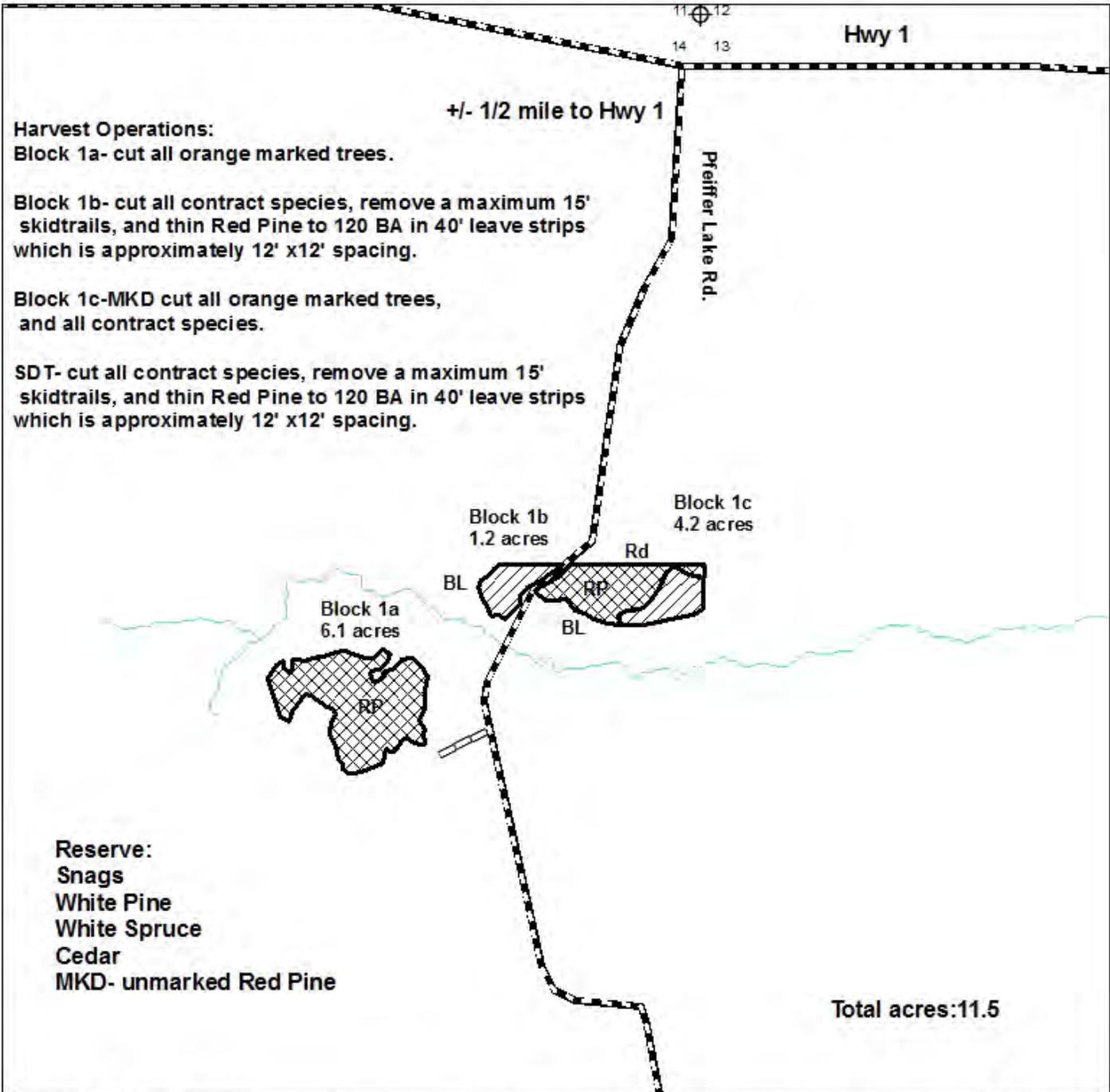
Operational Periods:

Harvesting and Skidding must occur during Frozen Ground conditions before March 10, which is when the ground is frozen enough to handle equipment operation without damage to the soils or during Dry Soil conditions from August 1 to frozen ground and may include interruptions due to precipitation.

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		17 Cords @	\$17.67 =	\$300.39
	Balsam Fir pulpwood		18 Cords @	\$10.32 =	\$185.76
	Birch pulpwood		12 Cords @	\$5.04 =	\$60.48
	Jack Pine pulp & bolts		20 Cords @	\$16.48 =	\$329.60
	Norway Pine pulp & bolts		244 Cords @	\$29.92 =	\$7,300.48
Total Appraised Value:					\$8,176.71

C19200001

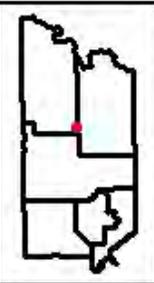
St. Louis County
C20-611714



Prepared By: Casey Anderson
Map Created: 12/31/2019
TRS: 61-17-14
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

-  MKD- Marked Timber area; Harvest pine marked with orange and other contract species
-  Self Directed Thinning(SDT)
-  Stream
-  Roads
-  New road construction
-  Cover type
-  RP- Red Pine
-  Harvest boundary painted blue(BL) or red(Rd)
-  Section corner





St. Louis County February 27, 2020 Timber Auction

Tract #: 2

C20-631923

Sale Administrator: Shontel Adam

Virginia Area
C19200002

Total Appraised: \$23,399.23

Twp. 63N Rge. 19W Sec. 23

Total Acres: 96

Down Payment Required: \$3,509.88

47° 55.804' N 92° 43.916' W

Blocks: 1

Expires: 4/15/2023

Species	Sticks	Dia.	Cords/ac
Aspen	5.8	14.5	9.3
Birch	4.1	11.3	3.2
Maple-Red	3.0	9.0	3.1
Ash	4.1	12.3	2.0
Balsam Fir	3.0	7.3	1.6
Spruce-White	5.9	13.5	1.5

Comments:

The purchaser has the option to purchase this sale 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.

Block	Operational Periods
1	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Ash pulpwood		190 Cords @	\$3.00 =	\$570.00
	Aspen pulpwood		897 Cords @	\$17.67 =	\$15,849.99
	Balm Of Gilead pulpwood		55 Cords @	\$17.67 =	\$971.85
	Balsam Fir pulpwood		150 Cords @	\$10.32 =	\$1,548.00
	Birch pulpwood		307 Cords @	\$5.04 =	\$1,547.28
	Red Maple pulpwood		296 Cords @	\$2.97 =	\$879.12
	White Spruce pulp & bolts		140 Cords @	\$14.45 =	\$2,023.00
	Tamarack pulpwood		3 Cords @	\$3.33 =	\$9.99
Total Appraised Value:					\$23,399.23



St. Louis County February 27, 2020 Timber Auction

Tract #: 3

C20-632032

Sale Administrator: Casey Anderson

Virginia Area

Total Appraised: \$24,864.07

Twp. 63N Rge. 20W Sec. 29, 32, 33

C19200003

Down Payment Required: \$3,729.61

Total Acres: 39.9

Expires: 4/15/2023

47° 54.318' N 92° 54.953' W

Blocks: 1

Species	Sticks	Dia.	Cords/ac
Aspen	5.0	12.5	25.9
Balsam Fir	4.0	9.2	4.6
Spruce-Black	4.8	9.0	1.8
Balm Of Gilead	3.7	9.9	0.8
Spruce-White	6.4	15.6	0.6
Birch	3.5	7.0	0.1

Comments:

All species will be scaled.

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

Access:

Sale access is through private land and has been secured.

Block	Operational Periods
1, 2, and 3	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1053 Cords @	\$19.44 =	\$20,470.32
	Balm Of Gilead pulpwood		32 Cords @	\$18.68 =	\$597.76
	Balsam Fir pulpwood		184 Cords @	\$11.35 =	\$2,088.40
	Birch pulpwood		4 Cords @	\$5.54 =	\$22.16
	Red Maple pulpwood		2 Cords @	\$3.26 =	\$6.52
	Black Spruce pulpwood		68 Cords @	\$19.15 =	\$1,302.20
	White Spruce pulpwood		23 Cords @	\$15.90 =	\$365.70
	Tamarack pulpwood		3 Cords @	\$3.67 =	\$11.01
Total Appraised Value:					\$24,864.07

C19200003

St. Louis County
C20-632032

Reserve:
Snags
Ash
Elm
Conifers less than 1 stick are to be reserved in clumps

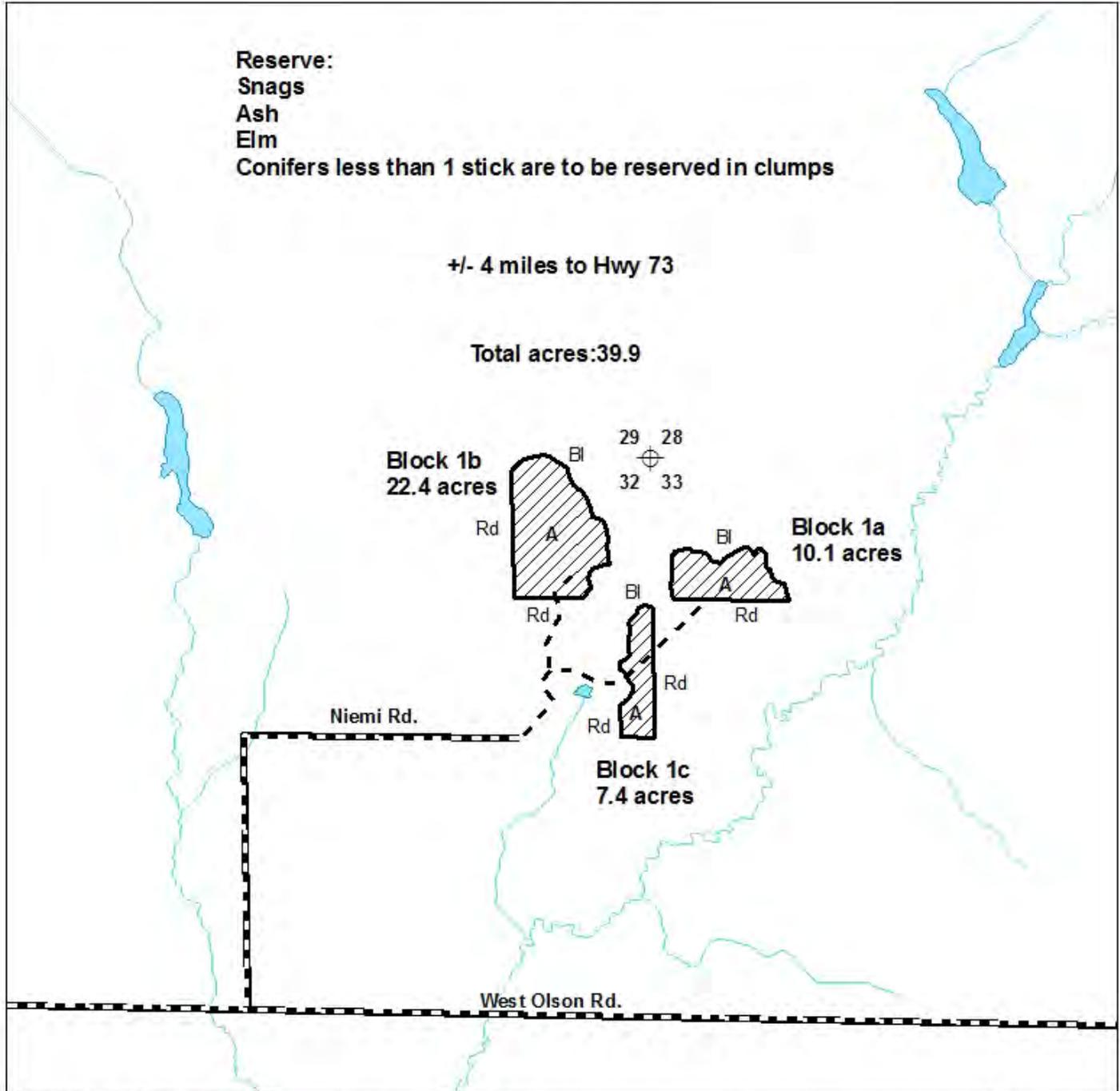
+/- 4 miles to Hwy 73

Total acres:39.9

Block 1b
22.4 acres

Block 1a
10.1 acres

Block 1c
7.4 acres



Prepared By: Casey Anderson

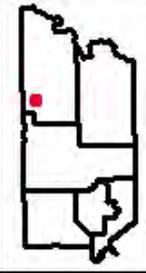
Map Created: 11/1/2019

TRS: 63-20-29,32,33

Disclaimer:
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- County Rd.
- Sale acces/existing trail
- Harvest Area- CCT boundary painted Red or Blue
- Aspen cotype
- Section Corner
- Stream





St. Louis County February 27, 2020 Timber Auction

Tract #: 4

C20-641722

Sale Administrator: Shontel Adam

Virginia Area
C19200004

Total Appraised: \$12,575.08
Down Payment Required: \$1,886.26
Expires: 4/15/2022

Twp. 64N Rge. 17W Sec. 22
48° 0.758' N 92° 29.449' W

Total Acres: 23
Blocks: 2

Species	Sticks	Dia.	Cords/ac
Aspen	5.0	13.8	8.7
Pine-Norway	6.2	11.3	8.2
Spruce-White	7.3	10.4	4.5
Balsam Fir	3.2	6.9	3.5
Maple-Red	2.5	6.5	2.3
Birch	3.4	8.5	1.5

Comments:

All species will be scaled.

This sale does not meet our cruising error standards.
Please talk to the Sale Administrator for more information.

Access:

Sale access will be using an existing approach off County Rd 24.

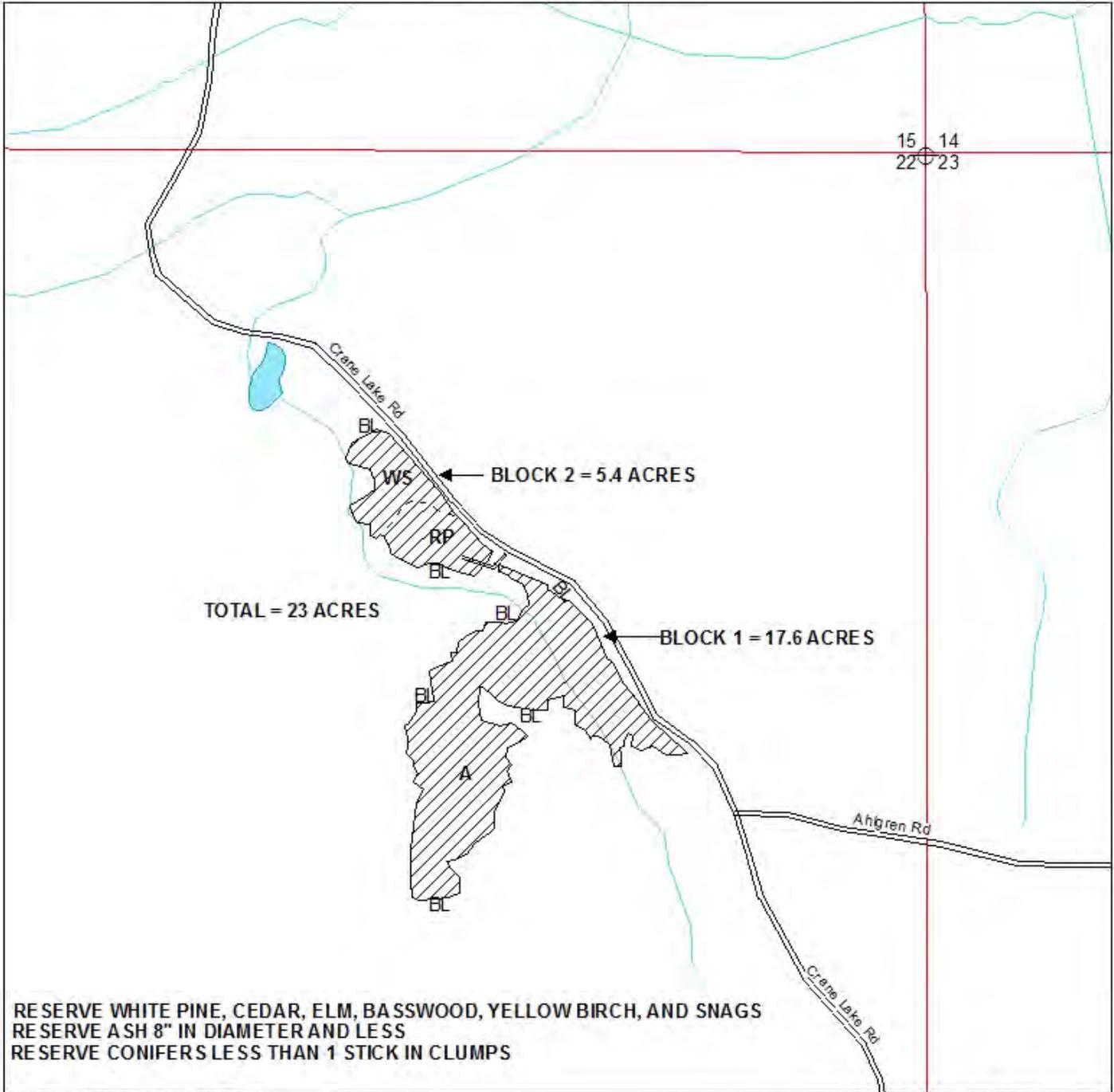
Block	Operational Periods
1	Frozen ground
2	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Ash pulpwood		29 Cords @	\$3.30 =	\$95.70
	Aspen pulpwood		202 Cords @	\$19.44 =	\$3,926.88
	Balsam Fir pulpwood		82 Cords @	\$11.35 =	\$930.70
	Birch pulpwood		35 Cords @	\$5.54 =	\$193.90
	Red Maple pulpwood		54 Cords @	\$3.26 =	\$176.04
	Norway Pine pulp & bolts		171 Cords @	\$32.91 =	\$5,627.61
	White Spruce pulp & bolts		101 Cords @	\$15.90 =	\$1,605.90
	Tamarack pulpwood		5 Cords @	\$3.67 =	\$18.35
Total Appraised Value:					\$12,575.08

Volume Per Block	Block 1	Block 2
Ash pulpwood	29	
Aspen pulpwood	147	55
Balsam Fir pulpwood	78	4
Birch pulpwood	31	4
Red Maple pulpwood	52	2
Norway Pine pulp & bolts		171
White Spruce pulp & bolts	8	93
Tamarack pulpwood	1	4

C19200004

St. Louis County
C20-641722



RESERVE WHITE PINE, CEDAR, ELM, BASSWOOD, YELLOW BIRCH, AND SNAGS
RESERVE ASH 8" IN DIAMETER AND LESS
RESERVE CONIFERS LESS THAN 1 STICK IN CLUMPS

Prepared By: SHONTELADAM

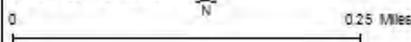
Map Created: 12/12/2019

TRS: Sec. 22 T64 R17

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1 in = 0.125 miles



HARVEST AREA CLEARCUT - CCT - BOUNDARIES PAINTED BLUE (BL)



A - ASPEN COVERTYPES



WS - WHITE SPRUCE COVERTYPES



RP - RED PINE COVERTYPES



PROPOSED ACCESS (EXISTING APPROACH)



GRAVEL ROAD



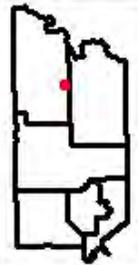
SECTION CORNER



INTERMITTENT STREAM



STAND BOUNDARY





St. Louis County February 27, 2020 Timber Auction

Tract #: 5

C20-661828

Sale Administrator: Kyle Andrews

Virginia Area
C19200005

Total Appraised: \$46,783.00
Down Payment Required: \$7,017.45
Expires: 4/15/2023

Twp. 66N Rge. 18W Sec. 28, 29
48° 10.162' N 92° 39.931' W

Total Acres: 72.3
Blocks: 3

Species	Sticks	Dia.	Cords/ac
Aspen	6.5	14.0	21.4
Pine-White	6.0	19.0	5.5
Pine-Norway	6.3	18.1	1.3
Spruce-White	5.5	14.6	1.2
Maple-Red	2.6	7.7	0.9
Birch	2.9	9.4	0.8

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 \$1000.00 of the down payment will be retained and will be held until satisfactory completion of the contract.

Access:

Purchaser will need to secure the proper road use permits from the USFS LaCroix Ranger District.

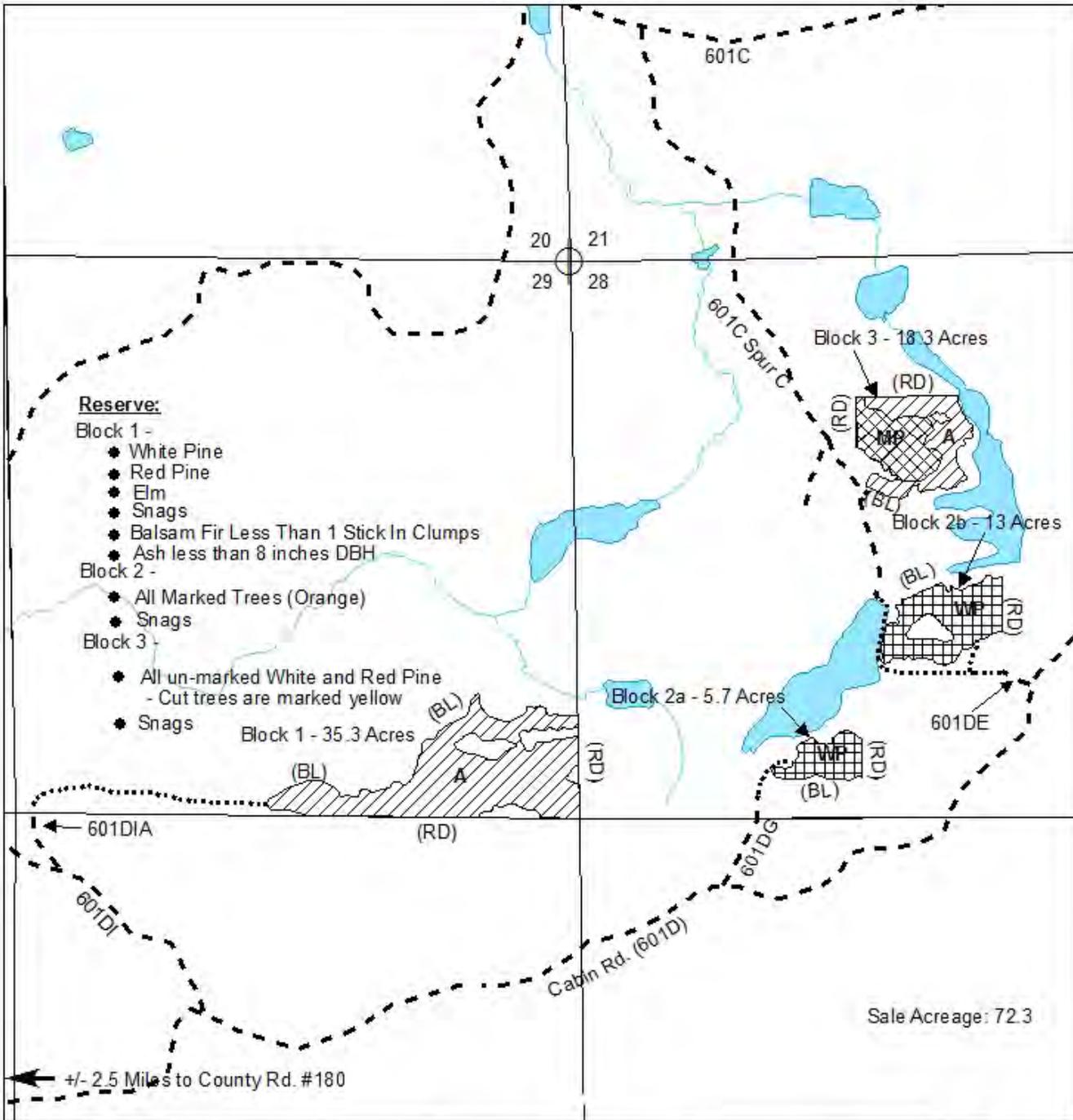
Block	Operational Periods
1-3	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Ash pulpwood		36 Cords @	\$3.30 =	\$118.80
	Aspen pulpwood		1475 Cords @	\$19.44 =	\$28,674.00
	Balm Of Gilead pulpwood		3 Cords @	\$18.68 =	\$56.04
	Balsam Fir pulpwood		46 Cords @	\$11.35 =	\$522.10
	Birch pulpwood		59 Cords @	\$5.54 =	\$326.86
	Red Maple pulpwood		66 Cords @	\$3.26 =	\$215.16
	Jack Pine pulpwood		51 Cords @	\$18.13 =	\$924.63
	Norway Pine pulpwood		121 Cords @	\$32.91 =	\$3,982.11
	White Pine pulpwood		433 Cords @	\$23.80 =	\$10,305.40
	Black Spruce pulpwood		16 Cords @	\$19.15 =	\$306.40
	White Spruce pulpwood		85 Cords @	\$15.90 =	\$1,351.50
Total Appraised Value:					\$46,783.00

Volume Per Block	Block 1	Block 2	Block 3
Ash pulpwood	36		
Aspen pulpwood	1147	125	203
Balm Of Gilead pulpwood	3		
Balsam Fir pulpwood	16	13	17
Birch pulpwood	22	18	19
Red Maple pulpwood	20	31	15
Jack Pine pulpwood		8	43
Norway Pine pulpwood	3	98	20
White Pine pulpwood	98	334	1
Black Spruce pulpwood		9	7
White Spruce pulpwood	51	2	32

C19200005

St. Louis County
C20-661828



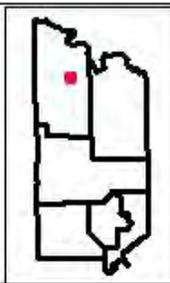
Reserve:

- Block 1 -
 - White Pine
 - Red Pine
 - Elm
 - Snags
 - Balsam Fir Less Than 1 Stick In Clumps
 - Ash less than 8 inches DBH
- Block 2 -
 - All Marked Trees (Orange)
 - Snags
- Block 3 -
 - All un-marked White and Red Pine
 - Cut trees are marked yellow
 - Snags

Prepared By: Kyle Andrews
 Map Created: 12/11/2019
 TRS: Twp. 66N. Rge. 18W. Sec. 28&29
 Disclaimer:
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1 in = 0.25 miles
 0 0.45 Miles

- Harvest Area CCT
- Harvest Area Marked Timber (MKD)
- Seed Tree (STR)
- Reserve Area (Painted Double Blue)
- Winter Rd. (New Const.)
- Section Corner
- A** - Aspen Covertype
- WP** - White Pine Covertype
- MP** - Mixed Pine Covertype
- (BL)** - Blue Painted Line
- (RD)** - Red Painted Line
- Woods Road





St. Louis County February 27, 2020 Timber Auction

Tract #: 6

E20-601615

Sale Administrator: Tom Salzer

Virginia Area

Total Appraised: \$13,862.59

Twp. 60N Rge. 16W Sec. 14, 15

C19200006

Down Payment Required: \$2,079.39

47° 41.039' N 92° 21.007' W

Total Acres: 35.9

Expires: 4/15/2023

Blocks: 2

Species	Sticks	Dia.	Cords/ac
Aspen	5.1	12.6	12.2
Pine-Norway	7.8	16.2	5.8
Birch	3.5	9.6	2.0
Spruce-White	6.5	13.5	0.2
Spruce-Black	3.5	7.0	0.1
Maple-Red	2.0	7.0	0.0

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

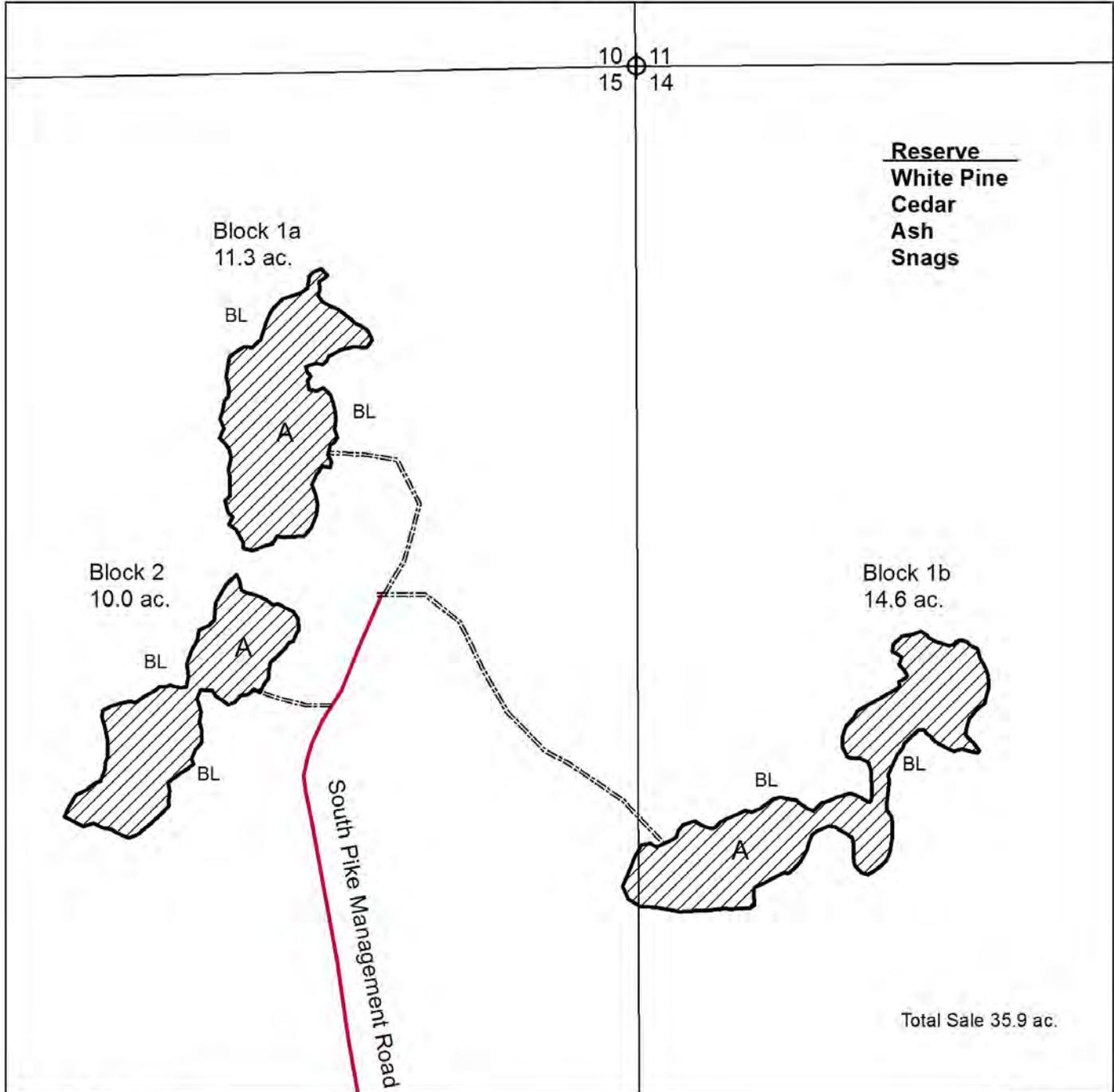
Block	Operational Periods
1	Frozen ground
2	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		441 Cords @	\$17.67 =	\$7,792.47
	Birch pulpwood		68 Cords @	\$5.04 =	\$342.72
	Red Maple pulpwood		2 Cords @	\$2.97 =	\$5.94
	Norway Pine pulpwood		186 Cords @	\$29.92 =	\$5,565.12
	Black Spruce pulpwood		4 Cords @	\$17.41 =	\$69.64
	White Spruce pulpwood		6 Cords @	\$14.45 =	\$86.70
Total Appraised Value:					\$13,862.59

Volume Per Block	Block 1	Block 2
Aspen pulpwood	375	66
Birch pulpwood	22	46
Red Maple pulpwood	2	
Norway Pine pulpwood	22	164
Black Spruce pulpwood		4
White Spruce pulpwood		6

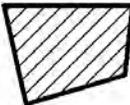
C19200006

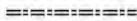
St. Louis County
E20-601615

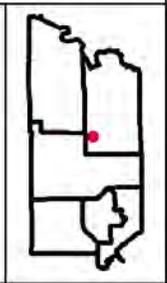


Prepared By: Salzer
Map Created: 9/30/2019
TRS: 601615
Disclaimer:
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0 0.2 Miles

 Harvest Area (CCT)
Painted BL (blue)

 Proposed Access
New Construction





St. Louis County February 27, 2020 Timber Auction

Tract #: 7

E20-611522

Sale Administrator: James Simons

Virginia Area
C19200007

Total Appraised: \$31,323.22
 Down Payment Required: \$4,698.48
 Expires: 4/15/2023

Twp. 61N Rge. 15W Sec. 15, 22, 27, 34, 35
 47° 44.533' N 92° 13.907' W

Total Acres: 117
 Blocks: 5

Species	Sticks	Dia.	Cords/ac
Aspen	4.9	10.1	12.3
Birch	4.1	8.6	2.5
Maple-Red	3.2	8.7	2.0
Balsam Fir	3.0	7.8	1.4
Spruce-Black	4.0	7.9	0.9
Spruce-White	5.5	11.8	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:

Access is the Kugler Ridge Management Road.

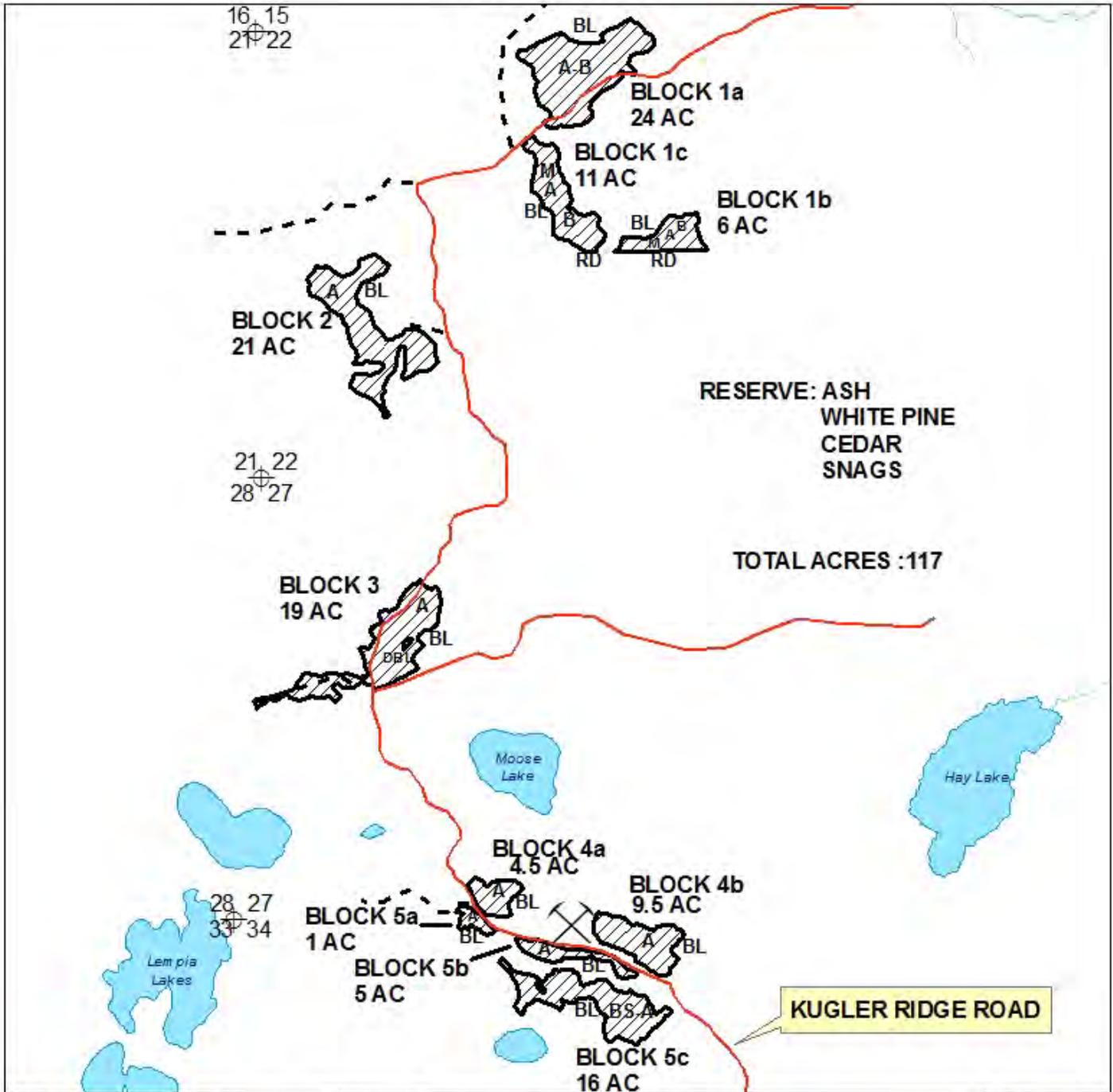
Block	Operational Periods
1 & 2	Frozen ground or Dry soil after road restrictions are lifted
3 & 4	Frozen ground or Dry soil after July 1st
5	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1393 Cords @	\$17.67 =	\$24,614.31
	Balsam Fir pulpwood		144 Cords @	\$10.32 =	\$1,486.08
	Birch pulpwood		297 Cords @	\$5.04 =	\$1,496.88
	Red Maple pulpwood		231 Cords @	\$2.97 =	\$686.07
	Jack Pine pulp & bolts		29 Cords @	\$16.48 =	\$477.92
	Black Spruce pulpwood		119 Cords @	\$17.41 =	\$2,071.79
	White Spruce pulpwood		33 Cords @	\$14.45 =	\$476.85
	Tamarack pulpwood		4 Cords @	\$3.33 =	\$13.32
Total Appraised Value:					\$31,323.22

Volume Per Block	Block 1	Block 2	Block 3	Block 4	Block 5
Aspen pulpwood	215	277	328	384	189
Balsam Fir pulpwood	50	12	23	32	27
Birch pulpwood	138	78	34	19	28
Red Maple pulpwood	136	68	25	2	
Jack Pine pulp & bolts					29
Black Spruce pulpwood					119
White Spruce pulpwood	16	3		8	6
Tamarack pulpwood					4

C19200007

St. Louis County
E20 - 611522



Prepared By: Jim Simons

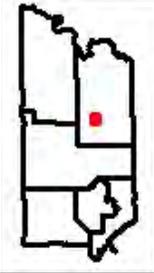
Map Created: 8/28/19

TRS: Secs. 15,22,27,34,35 T61 R15

Disclaimer:
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-  HARVEST AREA (CCT)
- BL RD HARVEST BOUNDARIES PAINTED BLUE OR RED
-  DBL RESERVE AREA PAINTED DOUBLE BLUE
- - - WOODS ROAD
- COVER TYPE: A-ASPEN B-BIRCH M-MAPLE BS-BLACK SPRUCE





St. Louis County February 27, 2020 Timber Auction

Tract #: 8

E20-611607

Sale Administrator: Robert Cozzo

Virginia Area
C19200008

Total Appraised: \$17,213.98

Twp. 61N Rge. 16W Sec. 7, 18

Total Acres: 78

Down Payment Required: \$2,582.10

47° 46.482' N 92° 25.497' W

Blocks: 2

Expires: 4/15/2023

Species	Sticks	Dia.	Cords/ac
Spruce-Black	3.3	6.8	7.5
Aspen	4.5	7.6	4.0
Tamarack	3.3	6.1	1.9
Pine-Jack	4.2	6.2	0.7
Birch	3.7	7.6	0.4

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		278 Cords @	\$17.67 =	\$4,912.26
	Birch pulpwood		28 Cords @	\$5.04 =	\$141.12
	Jack Pine pulpwood		54 Cords @	\$16.48 =	\$889.92
	Black Spruce pulpwood		616 Cords @	\$17.41 =	\$10,724.56
	Tamarack pulpwood		164 Cords @	\$3.33 =	\$546.12
Total Appraised Value:					\$17,213.98

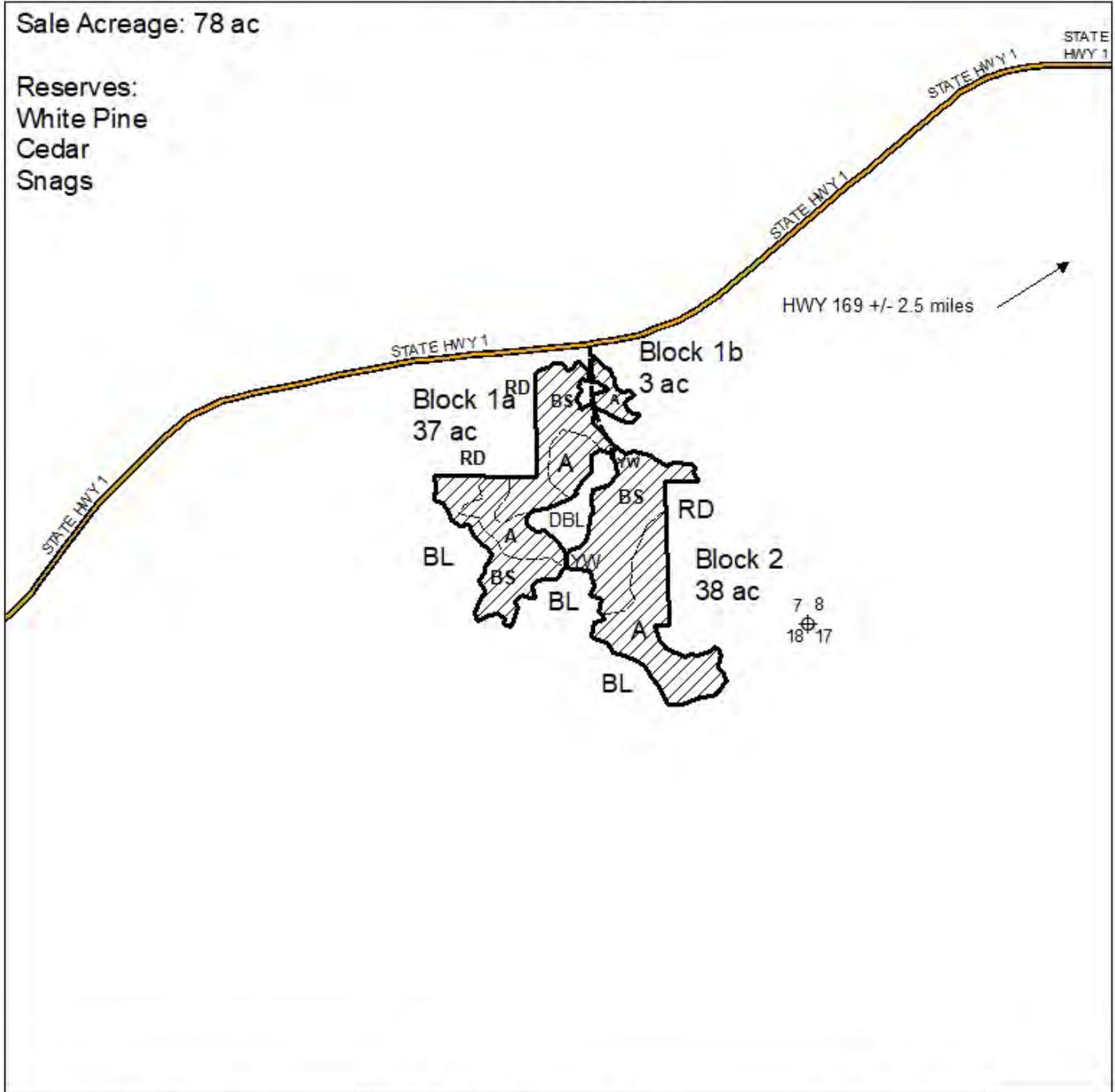
Volume Per Block	Block 1	Block 2
Aspen pulpwood	148	130
Birch pulpwood	17	11
Jack Pine pulpwood	20	34
Black Spruce pulpwood	316	300
Tamarack pulpwood	125	39

C19200008

St. Louis County
E20-611607

Sale Acreage: 78 ac

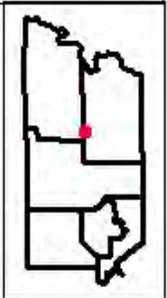
Reserves:
White Pine
Cedar
Snags



Prepared By: Bob Cozzo
Map Created: November 25, 2019
TRS: T61 R16 Sec 7
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 0.25 Miles
N

 Harvest Area (CCT)
BS - Black Spruce
A - Aspen
----- Access for Timber Sale
Reserve Area Painted Double Blue (DBL)
Block Boundary Painted Yellow (YW)
Harvest Boundary Painted Blue (BL) or Red (RD)





St. Louis County February 27, 2020 Timber Auction

Tract #: 9

E20-611620

Sale Administrator: James Simons

Virginia Area
C19200009

Total Appraised: \$22,591.74

Twp. 61N Rge. 16W Sec. 17, 20

Total Acres: 72

Down Payment Required: \$3,388.76

Expires: 4/15/2023

47° 45.421' N 92° 24.254' W

Blocks: 3

Species	Sticks	Dia.	Cords/ac
Aspen	4.1	8.4	11.8
Spruce-Black	4.2	8.4	4.2
Birch	4.1	9.0	2.3
Balsam Fir	2.9	7.3	1.0
Spruce-White	4.8	11.5	0.4
Maple-Red	2.7	7.2	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 is through gravel pit north of #467 Flaim Road.

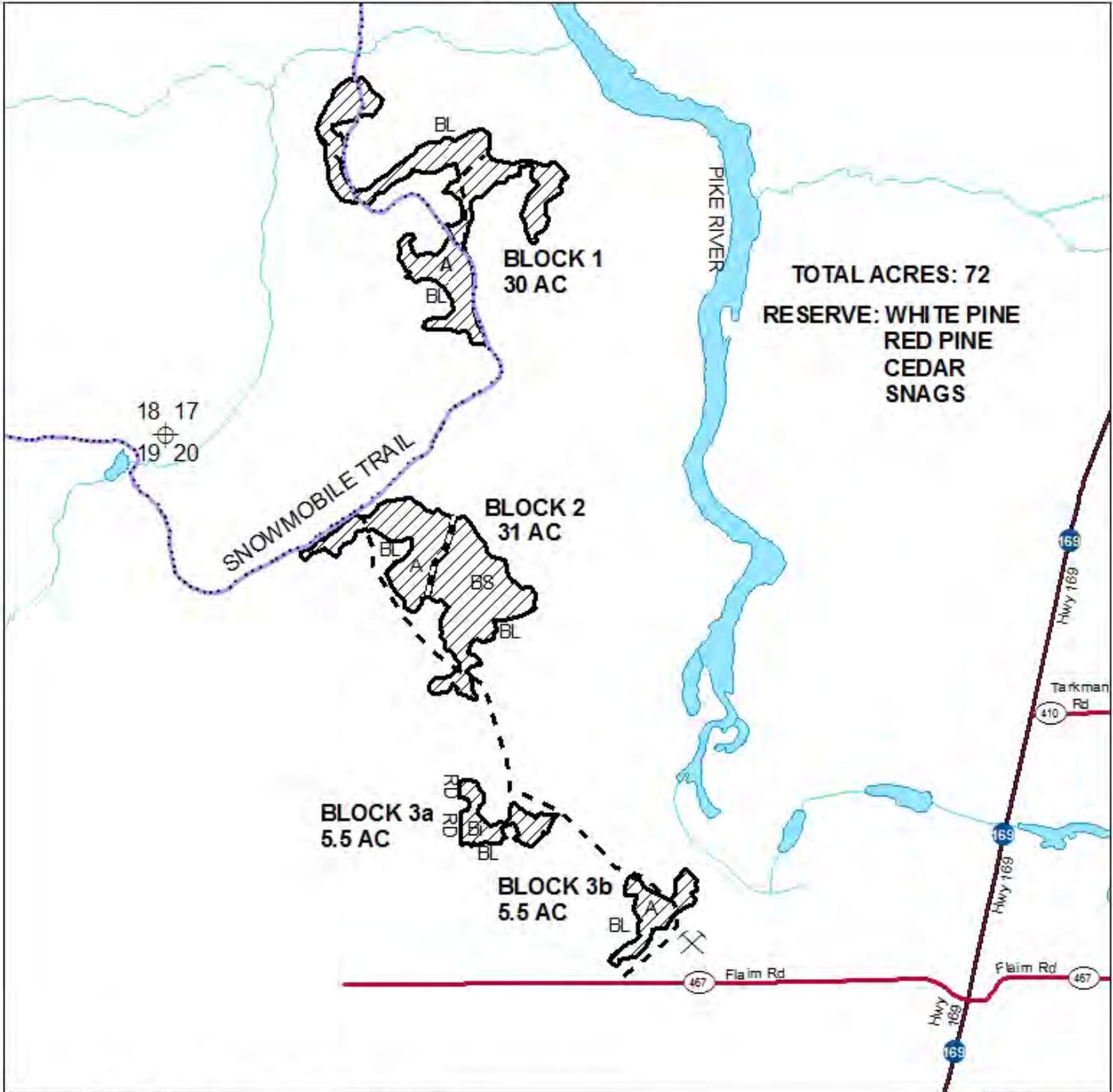
Block	Operational Periods
1, 2	Frozen ground
3	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		848 Cords @	\$17.67 =	\$14,984.16
	Balsam Fir pulpwood		71 Cords @	\$10.32 =	\$732.72
	Birch pulpwood		150 Cords @	\$5.04 =	\$756.00
	Red Maple pulpwood		12 Cords @	\$2.97 =	\$35.64
	Black Spruce pulpwood		327 Cords @	\$17.41 =	\$5,693.07
	White Spruce pulp & bolts		27 Cords @	\$14.45 =	\$390.15
Total Appraised Value:					\$22,591.74

Volume Per Block	Block 1	Block 2	Block 3
Aspen pulpwood	513	194	141
Balsam Fir pulpwood	27	13	31
Birch pulpwood	52	50	48
Red Maple pulpwood	3	6	3
Black Spruce pulpwood	5	322	
White Spruce pulp & bolts	12	11	4

C19200009

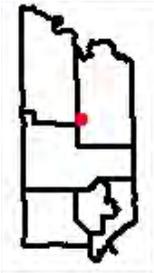
St. Louis County
E20 - 611620



Prepared By: Jim Simons
Map Created: 9/27/19
TRS: Secs. 17&20 T61R16
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.

0 0.5 Miles

-  HARVEST AREA (CCT)
-  WOODS ROAD
- COVER TYPE: A-ASPEN Bi-BIRCH BS-BLACK SPRUCE
-  COVER TYPE BOUNDARY
- BL RD HARVEST BOUNDARIES PAINTED BLUE OR RED





St. Louis County February 27, 2020 Timber Auction

Tract #: 10

V20-561528

Sale Administrator: John Muhich

Virginia Area

Total Appraised: \$32,148.07

Twp. 56N Rge. 15W Sec. 28, 29

C19200010

Down Payment Required: \$4,822.21

47° 18.285' N 92° 15.383' W

Total Acres: 102

Expires: 4/15/2023

Blocks: 3

Species	Sticks	Dia.	Cords/ac
Aspen	4.8	9.4	13.4
Balsam Fir	3.8	10.9	2.0
Birch	4.9	9.6	1.4
Spruce-Black	4.1	8.1	1.1
Spruce-White	5.2	10.9	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 this sale is purchased as a scaled option.

A minimum of \$1000.00 of the down payment will be retained and will be held until satisfactory completion of the contract.

Access:

Access to Block 3 is through private along powerline.

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		1360 Cords @	\$19.44 =	\$26,438.40
	Balsam Fir pulpwood		198 Cords @	\$11.35 =	\$2,247.30
	Birch pulpwood		148 Cords @	\$5.54 =	\$819.92
	Black Spruce pulpwood		89 Cords @	\$19.15 =	\$1,704.35
	White Spruce pulp & bolts		59 Cords @	\$15.90 =	\$938.10
Total Appraised Value:					\$32,148.07

Volume Per Block	Block 1	Block 2	Block 3
Aspen pulp & bolts	712	517	131
Balsam Fir pulpwood	54	116	28
Birch pulpwood	104	19	25
Black Spruce pulpwood	74	15	
White Spruce pulp & bolts	28	27	4



St. Louis County February 27, 2020 Timber Auction

Tract #: 11

V20-571435

Sale Administrator: Karl Rudstrom

Virginia Area

Total Appraised: \$47,212.32

Twp. 57N Rge. 14W Sec. 34, 35

C19200011

Down Payment Required: \$7,081.85

47° 22.693' N 92° 5.039' W

Total Acres: 109.2

Expires: 4/15/2023

Blocks: 2

Species	Sticks	Dia.	Cords/ac
Aspen	5.2	11.3	7.0
Balsam Fir	3.4	8.2	5.3
Pine-Norway	5.1	11.3	5.2
Spruce-White	4.1	10.1	5.1
Spruce-Black	3.3	8.2	3.8
Tamarack	4.9	10.7	1.2

Comments:

All species will be scaled.

Access:

Sale is located north of Hwy 16, three miles west of Forest Hwy 11. Access into the sale area is off of existing trails on either side of the sale area. Access into the sale will be frozen ground only.

Block	Operational Periods
1, 2	Frozen ground

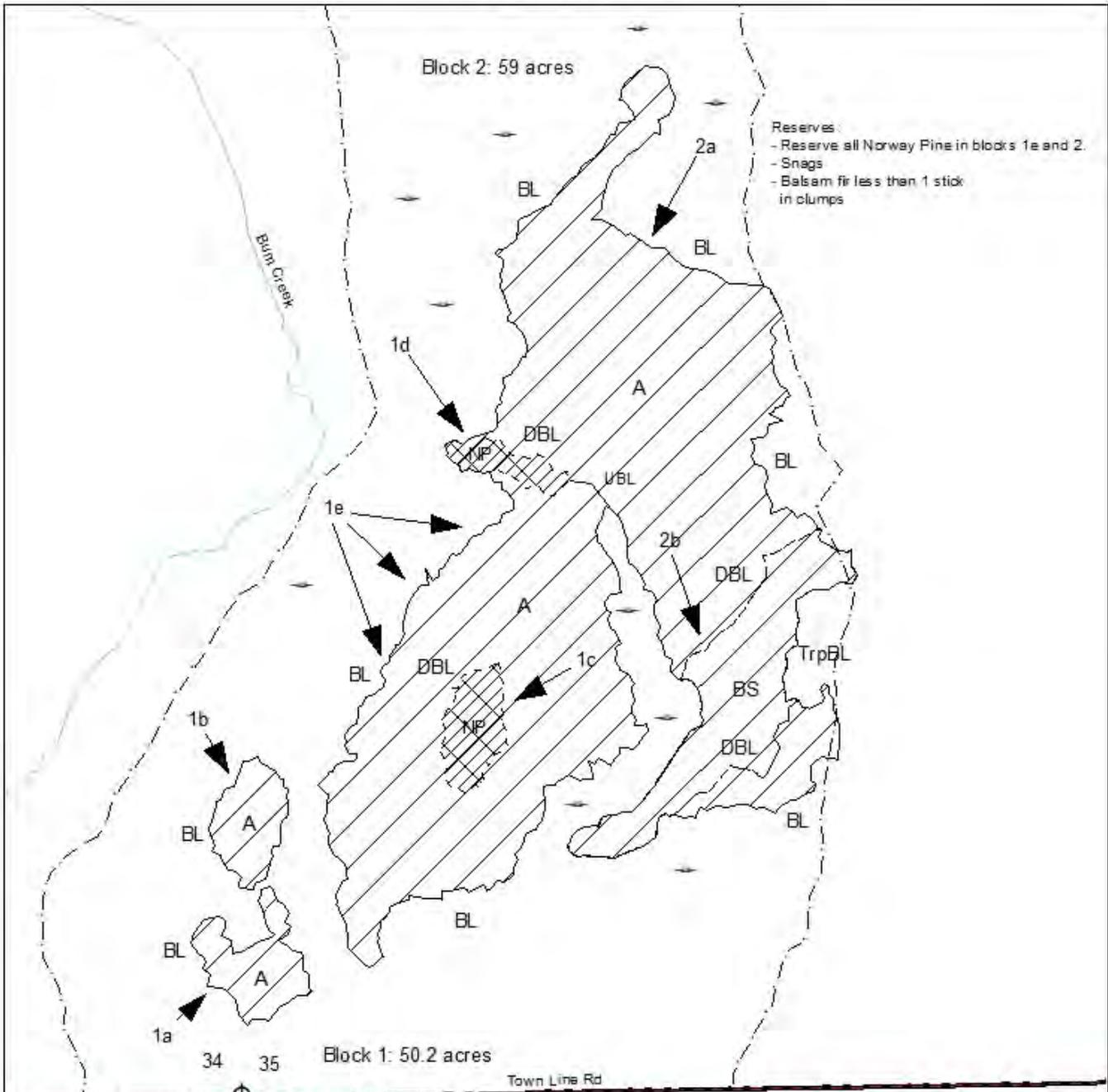
SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		802 Cords @	\$21.21 =	\$17,010.42
	Balsam Fir pulpwood		601 Cords @	\$12.38 =	\$7,440.38
	Birch pulpwood		84 Cords @	\$6.05 =	\$508.20
	Red Maple pulpwood		12 Cords @	\$3.56 =	\$42.72
	Norway Pine pulpwood		97 Cords @	\$35.90 =	\$3,482.30
	Black Spruce pulpwood		390 Cords @	\$20.89 =	\$8,147.10
	White Spruce pulpwood		580 Cords @	\$17.34 =	\$10,057.20
	Tamarack pulpwood		131 Cords @	\$4.00 =	\$524.00
Total Appraised Value:					\$47,212.32

Volume Per Block	Block 1	Block 2
Aspen pulpwood	341	461
Balsam Fir pulpwood	202	399
Birch pulpwood	38	46
Red Maple pulpwood	2	10
Norway Pine pulpwood	97	
Black Spruce pulpwood	81	309
White Spruce pulpwood	281	299
Tamarack pulpwood	97	34

C19200011

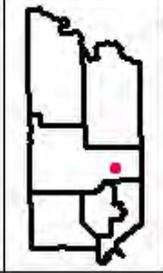
St. Louis County

V20-571435



Prepared By: Karl Rudstrom
Map Created: 11/1/2019
TRS: Twp 57N, Rng 14W, Sec 34,35
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.

- Clearcut Area (CCT)
- Marked Timber Area (MKD)
- Harvest Red Pine marked yellow and other contract species
- DBL Double Blue Painted Line
- BL Blue Painted Line
- NP Norway Pine
- TrpBL Triple Blue Painted Line
- Wetland
- Section Corner
- Existing Access Route
- UBL (Unpainted Block Line)
- BS Black Spruce
- A Aspen





St. Louis County February 27, 2020 Timber Auction

Tract #: 12

B20-531227

Sale Administrator: Erik Anton

Pike Lake Area

Total Appraised: \$33,912.00

Twp. 53N Rge. 12W Sec. 27, 28

C19200012

Down Payment Required: \$5,086.80

47° 2.788' N 91° 50.812' W

Total Acres: 117.1

Expires: 4/15/2023

Blocks: 5

Species	Sticks	Dia.	Cords/ac
Aspen	4.8	10.6	10.0
Balsam Fir	3.0	7.5	5.4
Birch	4.0	10.1	3.0
Pine-White	6.5	19.3	1.8
Ash	3.5	9.4	0.8
Maple-Red	2.8	9.6	0.5

Comments:

The purchaser has the option to purchase this sale as advertised or to purchase all species 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 will only be from the Hill Road, any damage to this road must be immediately reported to the Land Department. The Nappa Road will not be used for hauling timber, equipment, or supplies.

Winter operation only, no modifications will be allowed.

Access:

Access will only be from Hill Rd., any damage to this road must be immediately reported to the Land Department. The Nappa Rd. will not be used for hauling timber, equipment, or supplies. The North Shore State Snowmobile Trail may be used for access.

Block	Operational Periods
all	Frozen ground

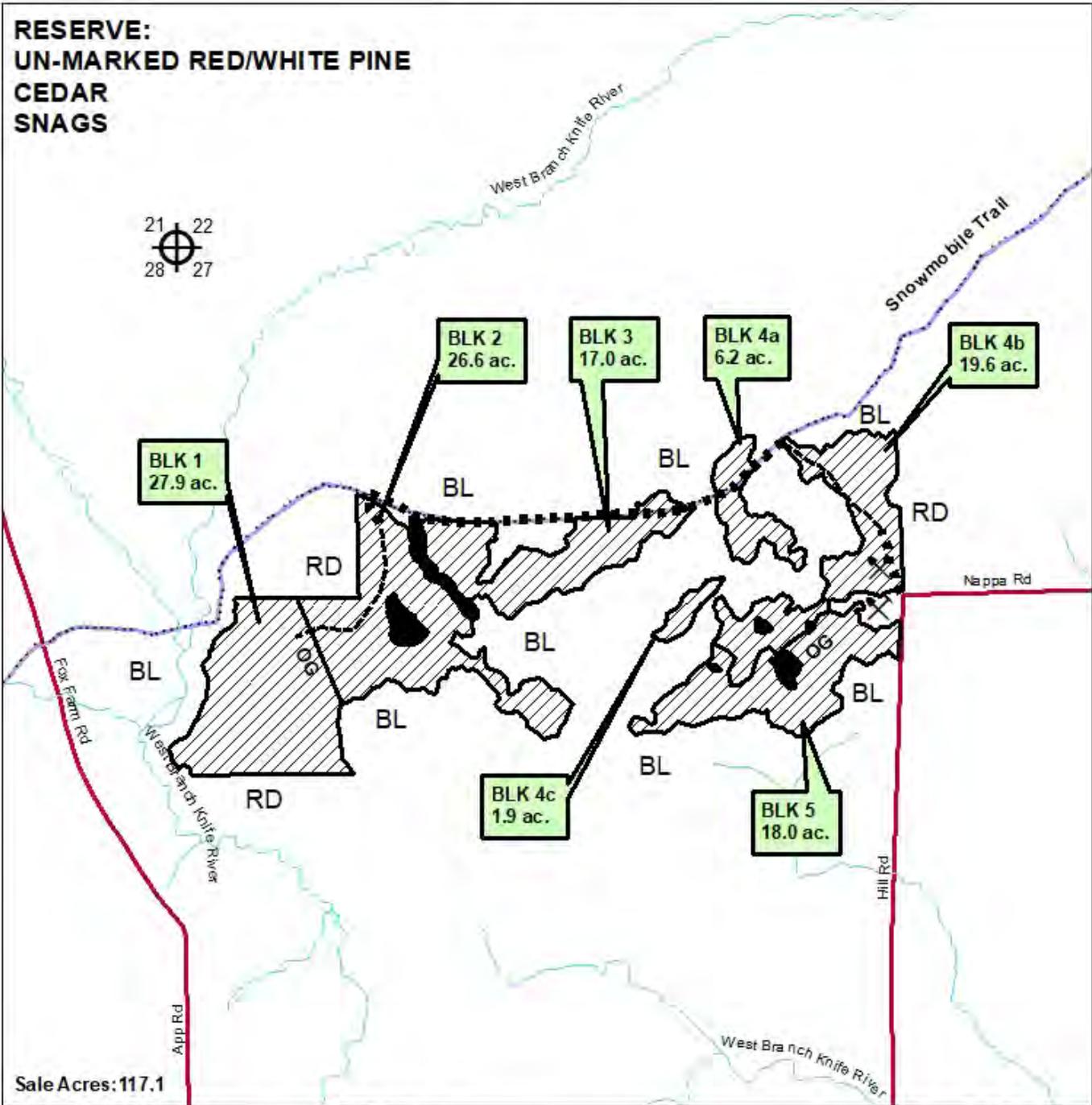
SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
SOAV	Ash pulpwood		95 Cords @	\$3.30 =	\$313.50
	Aspen pulpwood		1191 Cords @	\$19.44 =	\$23,153.04
	Balm Of Gilead pulpwood		38 Cords @	\$18.68 =	\$709.84
	Balsam Fir pulpwood		500 Cords @	\$11.35 =	\$5,675.00
SOAV	Birch pulpwood		357 Cords @	\$5.54 =	\$1,977.78
SOAV	Red Maple pulpwood		58 Cords @	\$3.26 =	\$189.08
SOAV	Sugar Maple pulpwood		43 Cords @	\$3.75 =	\$161.25
	Norway Pine pulp & bolts		6 Cords @	\$32.91 =	\$197.46
	White Pine pulp & bolts		22 Cords @	\$23.80 =	\$523.60
	Black Spruce pulpwood		3 Cords @	\$19.15 =	\$57.45
	White Spruce pulpwood		60 Cords @	\$15.90 =	\$954.00
Total Appraised Value:					\$33,912.00

Volume Per Block	Block 1	Block 2	Block 3	Block 4	Block 5
Ash pulpwood			56		39
Aspen pulpwood	401	402	221	56	111
Balm Of Gilead pulpwood			8		30
Balsam Fir pulpwood	170	85	40	140	65
Birch pulpwood	23	27	2	243	62
Red Maple pulpwood	17	15	19	1	6
Sugar Maple pulpwood	3	7		3	30
Norway Pine pulp & bolts				6	
White Pine pulp & bolts				22	
Black Spruce pulpwood				3	
White Spruce pulpwood	26	10		24	

C19200012

St. Louis County
B20-531227 Sale

**RESERVE:
UN-MARKED RED/WHITE PINE
CEDAR
SNAGS**



Sale Acres: 117.1

Prepared By: ANTON

Map Created: 12/16/2019

TRS: 53 12 Sec 27

Disclaimer:
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1 in = 0.197 miles

0 0.35 Miles



CLEARCUT



RESERVE AREAS
(internal are double blue)

OG

ORANGE PAINT
(block line)



GRAVEL PIT



PROPOSED ACCESS
ROUTES



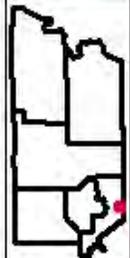
NEW ROAD
CONSTRUCTION

BL

BLUE PAINT
(sale boundary)

RD

RED PAINT
(private boundary)





St. Louis County February 27, 2020 Timber Auction

Tract #: 13

B20-541326

Sale Administrator: Drake Schroeder

Pike Lake Area

Total Appraised: \$23,242.02

Twp. 54N Rge. 13W Sec. 25, 26, 27, 34

C19200013

Down Payment Required: \$3,486.30

Expires: 4/15/2022

47° 7.824' N 91° 57.245' W

Total Acres: 135.6

Blocks: 4

Species	Sticks	Dia.	Cords/ac
Aspen	3.7	10.7	7.0
Birch	2.8	9.6	1.4
Spruce-Black	4.0	8.1	0.6
Spruce-White	4.1	13.5	0.6
Balsam Fir	1.8	6.5	0.3
Maple-Red	2.0	7.9	0.1

Comments:

No extensions will be allowed.

Access:

The sale is located about 1 mile south of Pequaywan Lake. The sale will be on both sides of the road for approximately 2 miles.

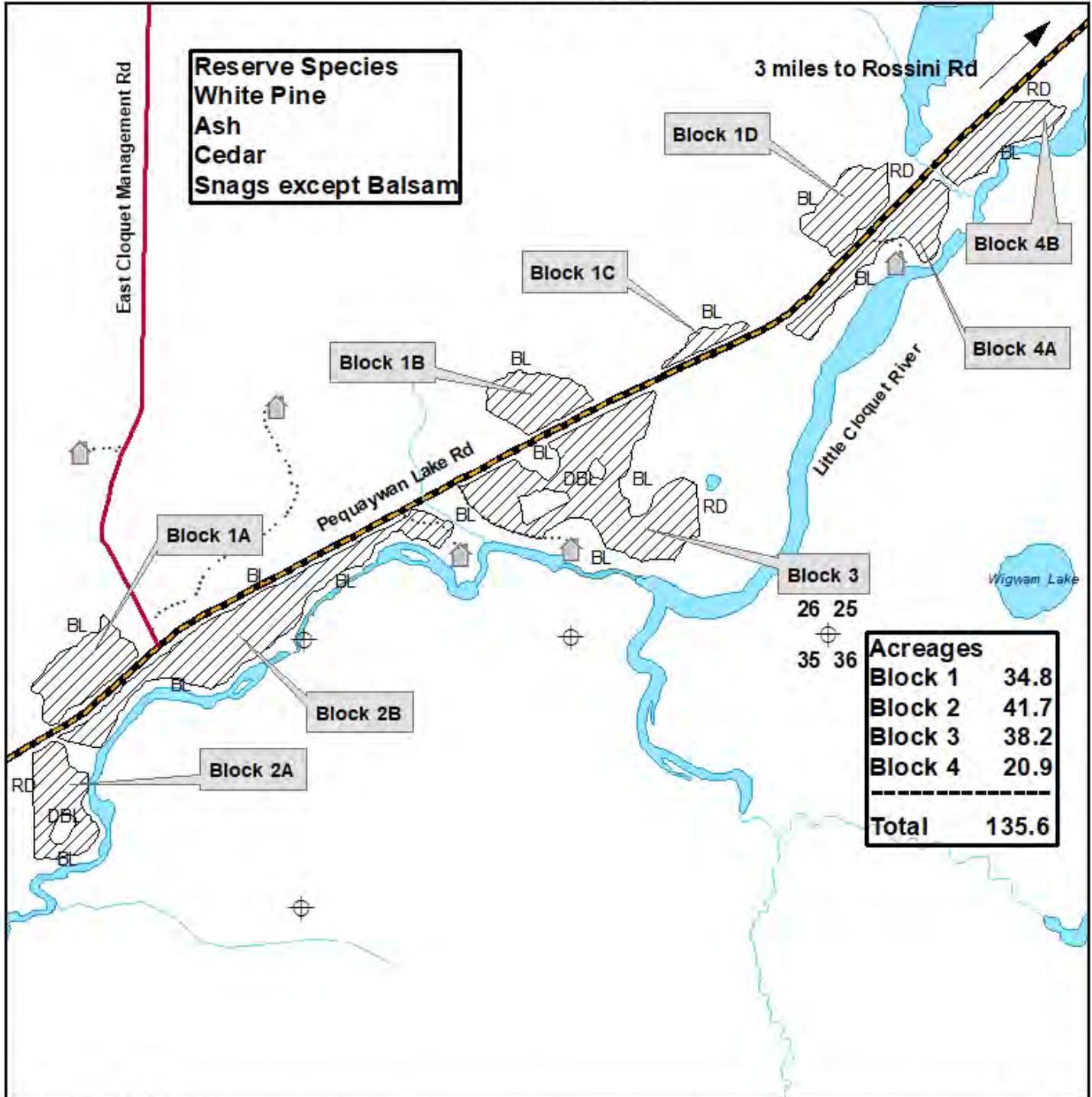
Block	Operational Periods
1, 2, 3, 4	Frozen ground or Dry soil after road restrictions are lifted

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		943 Cords @	\$19.44 =	\$18,331.92
	Balm Of Gilead pulpwood		20 Cords @	\$18.68 =	\$373.60
	Balsam Fir pulpwood		41 Cords @	\$11.35 =	\$465.35
	Birch pulpwood		190 Cords @	\$5.54 =	\$1,052.60
	Red Maple pulpwood		8 Cords @	\$3.26 =	\$26.08
	Norway Pine pulpwood		3 Cords @	\$32.91 =	\$98.73
	Black Spruce pulpwood		76 Cords @	\$19.15 =	\$1,455.40
	White Spruce pulpwood		90 Cords @	\$15.90 =	\$1,431.00
	Tamarack pulpwood		2 Cords @	\$3.67 =	\$7.34
Total Appraised Value:					\$23,242.02

Volume Per Block	Block 1	Block 2	Block 3	Block 4
Aspen pulpwood	228	211	404	100
Balm Of Gilead pulpwood		20		
Balsam Fir pulpwood	17	4	20	
Birch pulpwood	35	69	27	59
Red Maple pulpwood	2	6		
Norway Pine pulpwood		3		
Black Spruce pulpwood	2		74	
White Spruce pulpwood	30	44	9	7
Tamarack pulpwood	2			

C19200013

St. Louis County B20-541326



Prepared By: D. Schroeder

Map Created: 12/19/2019

TRS: T54N R13W Sections 25,26,27,34

Disclaimer:

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1 inch = 1,320 feet

1:15,840



Clearcut w/Reserves



Monumented Corners



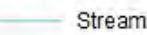
RD Red Painted Sale Boundary



Rec Leases



BL Blue Painted Sale Boundary



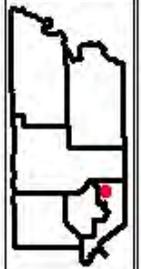
Stream



DBL Double Blue Painted Line



Lease Access





St. Louis County February 27, 2020 Timber Auction

Tract #: 14

B20-541335

Sale Administrator: Robert Benson

Pike Lake Area

Total Appraised: \$39,800.43

Twp. 54N Rge. 13W Sec. 26, 34, 35

C19200014

Down Payment Required: \$5,970.06

Total Acres: 232.9

Expires: 4/15/2023

47° 7.363' N 91° 57.591' W

Blocks: 6

Species	Sticks	Dia.	Cords/ac
Birch	4.1	12.4	5.6
Aspen	4.6	12.5	4.7
Maple-Red	3.3	10.4	3.2
Balsam Fir	2.6	8.3	1.1
Maple-Sugar	3.3	10.6	0.8
Spruce-White	5.1	13.7	0.8

Comments:

-Paper Birch, Red Maple and Sugar Maple are SOLD ON APPRAISED VOLUME and require no scaling. All other species must be scaled.
 -No harvest of Block 4 will be allowed until after January 1, 2021.

Access:

Access the sale via the Lieung Forest Management Road. The sale lies approximately 4.25 miles in on this management road from Hwy 44. The primary road built up to the sale must have a 14 foot wide driving surface, plus crowning and ditches.

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		1103 Cords @	\$19.44 =	\$21,442.32
	Balm Of Gilead pulpwood		89 Cords @	\$18.68 =	\$1,662.52
	Balsam Fir pulpwood		249 Cords @	\$11.35 =	\$2,826.15
SOAV	Birch pulpwood		1293 Cords @	\$5.54 =	\$7,163.22
SOAV	Red Maple pulpwood		737 Cords @	\$3.26 =	\$2,402.62
SOAV	Sugar Maple pulpwood		200 Cords @	\$3.75 =	\$750.00
	Black Spruce pulpwood		22 Cords @	\$19.15 =	\$421.30
	White Spruce pulpwood		197 Cords @	\$15.90 =	\$3,132.30
Total Appraised Value:					\$39,800.43

Volume Per Block	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6
Aspen pulpwood	103	169	92	59	359	321
Balm Of Gilead pulpwood	3	6	3	5	38	34
Balsam Fir pulpwood	21	35	19	45	68	61
Birch pulpwood	177	291	159	444	117	105
Red Maple pulpwood	88	145	79	215	111	99
Sugar Maple pulpwood				196	2	2
Black Spruce pulpwood					12	10
White Spruce pulpwood	23	38	21	17	52	46

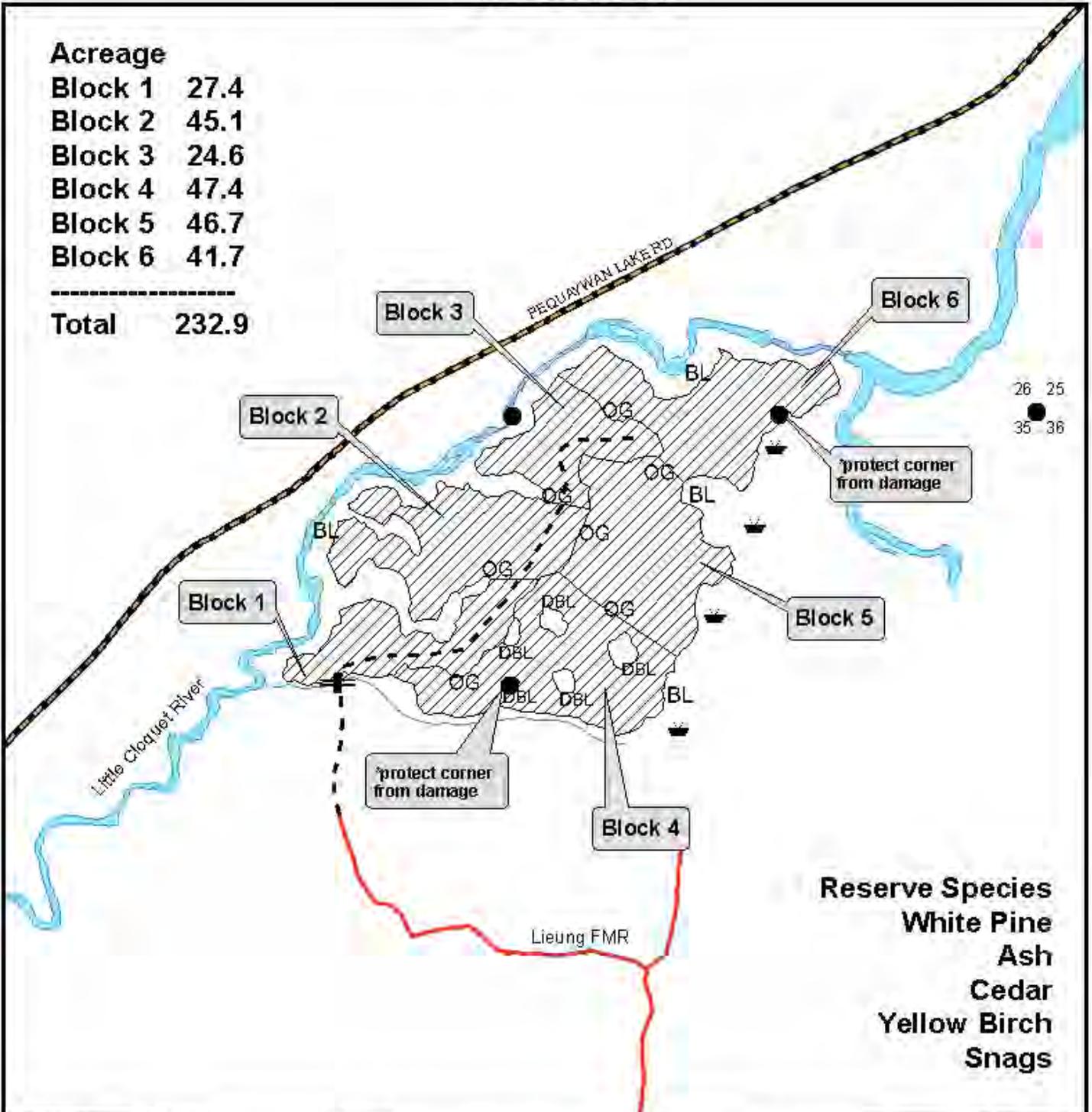
C19200014

St. Louis County B20-541335

Acreage

Block 1	27.4
Block 2	45.1
Block 3	24.6
Block 4	47.4
Block 5	46.7
Block 6	41.7

Total 232.9



Reserve Species
White Pine
Ash
Cedar
Yellow Birch
Snags

Prepared By: R. Benson

Map Created: 12/18/2019

TRS: T54N R13W Sections 26,27,34,35

Disclaimer:

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1 inch = 1,320 feet

1:15,840



Clearcut w/Reserves



New Construction (primary)

BL

Blue Painted Sale Boundary

DBL

Double Blue Painted Line

OG

Orange Painted Block Line



Lowland Brush



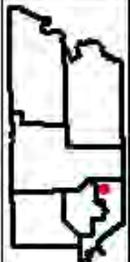
Monumented Corner



New Culvert Location



Perennial Stream





St. Louis County February 27, 2020 Timber Auction

Tract #: 15

B20-551235

Sale Administrator: Daniel Preiner

Pike Lake Area

Total Appraised: \$40,060.84

Twp. 55N Rge. 12W Sec. 26, 27, 34, 35

C19200015

Down Payment Required: \$6,009.13

Expires: 4/15/2023

47° 12.532' N 91° 49.895' W

Total Acres: 303.9

Blocks: 3

Species	Sticks	Dia.	Cords/ac
Ash	3.3	9.1	4.5
Aspen	5.0	10.8	3.3
Birch	3.4	11.5	2.0
Maple-Red	2.5	9.7	1.6
Balsam Fir	1.8	6.5	1.0
Spruce-Black	5.5	13.7	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 sale is purchased as a scaled option.

Access:

Access off of the Drummond Line

Block	Operational Periods
1, 2, 3	Frozen ground

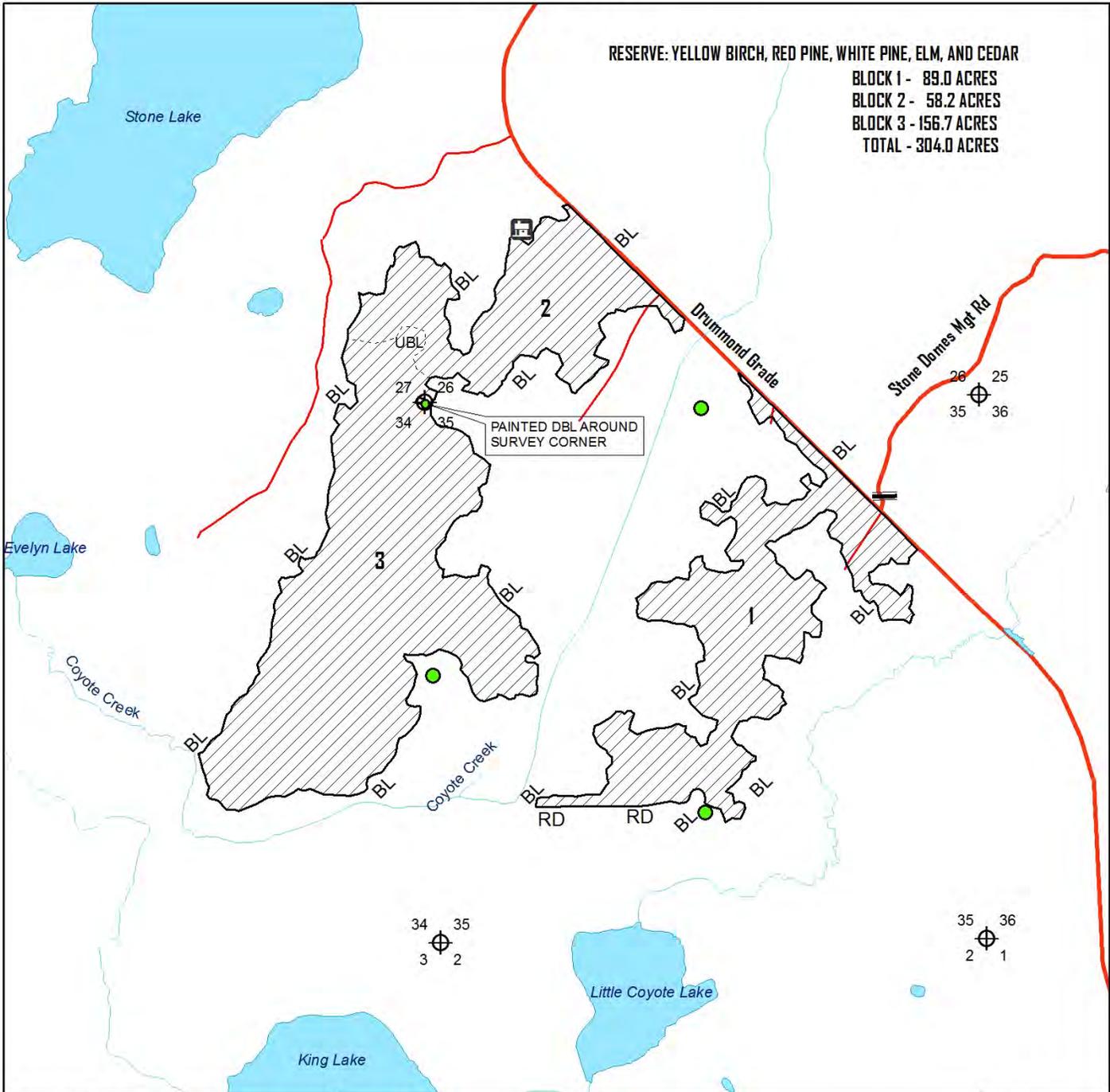
SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Ash pulpwood		1304 Cords @	\$3.30 =	\$4,303.20
	Aspen pulpwood		1031 Cords @	\$19.44 =	\$20,042.64
	Balm Of Gilead pulpwood		63 Cords @	\$18.68 =	\$1,176.84
	Balsam Fir pulpwood		308 Cords @	\$11.35 =	\$3,495.80
SOAV	Birch pulpwood		636 Cords @	\$5.54 =	\$3,523.44
SOAV	Red Maple pulpwood		499 Cords @	\$3.26 =	\$1,626.74
	Black Spruce pulpwood		194 Cords @	\$19.15 =	\$3,715.10
	White Spruce pulpwood		136 Cords @	\$15.90 =	\$2,162.40
	Tamarack pulpwood		4 Cords @	\$3.67 =	\$14.68
Total Appraised Value:					\$40,060.84

Volume Per Block	Block 1	Block 2	Block 3
Ash pulpwood	213	192	899
Aspen pulpwood	251	601	179
Balm Of Gilead pulpwood	24	8	31
Balsam Fir pulpwood	107	47	154
Birch pulpwood	267	51	318
Red Maple pulpwood	169	132	198
Black Spruce pulpwood	73	25	96
White Spruce pulpwood	64	48	24
Tamarack pulpwood	4		

C19200015

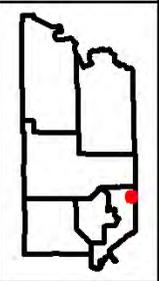
St. Louis County
B20-551235

RESERVE: YELLOW BIRCH, RED PINE, WHITE PINE, ELM, AND CEDAR
BLOCK 1 - 89.0 ACRES
BLOCK 2 - 58.2 ACRES
BLOCK 3 - 156.7 ACRES
TOTAL - 304.0 ACRES



Prepared By: Dan Preiner
Map Created: 9-25-2019
TRS: 55-12f sec26,27,34,35
Disclaimer:
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RD	- HARVEST AREA CLEARCUT -CCT- BOUNDARIES PAINTED
BL	RED (RD), BLUE (BL), DOUBLE BLUE (DBL), UNPAINTED
DBL	BLOCK LINE (UBL)
	- COUNTY LEASE CABIN
	- SECTION CORNER
	- SURVEY CORNER
	- Gravel Rds
	- WOODS RD
	- GATE





St. Louis County February 27, 2020 Timber Auction

Tract #: 16

B20-551328

Sale Administrator: Tim Rutka

Pike Lake Area

Total Appraised: \$101,245.33

Twp. 55N Rge. 13W Sec. 27, 28, 33, 34

C19200016

Down Payment Required: \$15,186.80

Expires: 4/15/2023

47° 13.028' N 91° 59.238' W

Total Acres: 335.3

Blocks: 7

Species	Sticks	Dia.	Cords/ac
Aspen	4.5	12.8	8.3
Spruce-Black	4.5	10.0	3.5
Birch	3.9	11.8	3.1
Balsam Fir	3.5	9.6	1.3
Spruce-White	5.6	14.4	1.2
Pine-Norway	5.8	16.2	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.

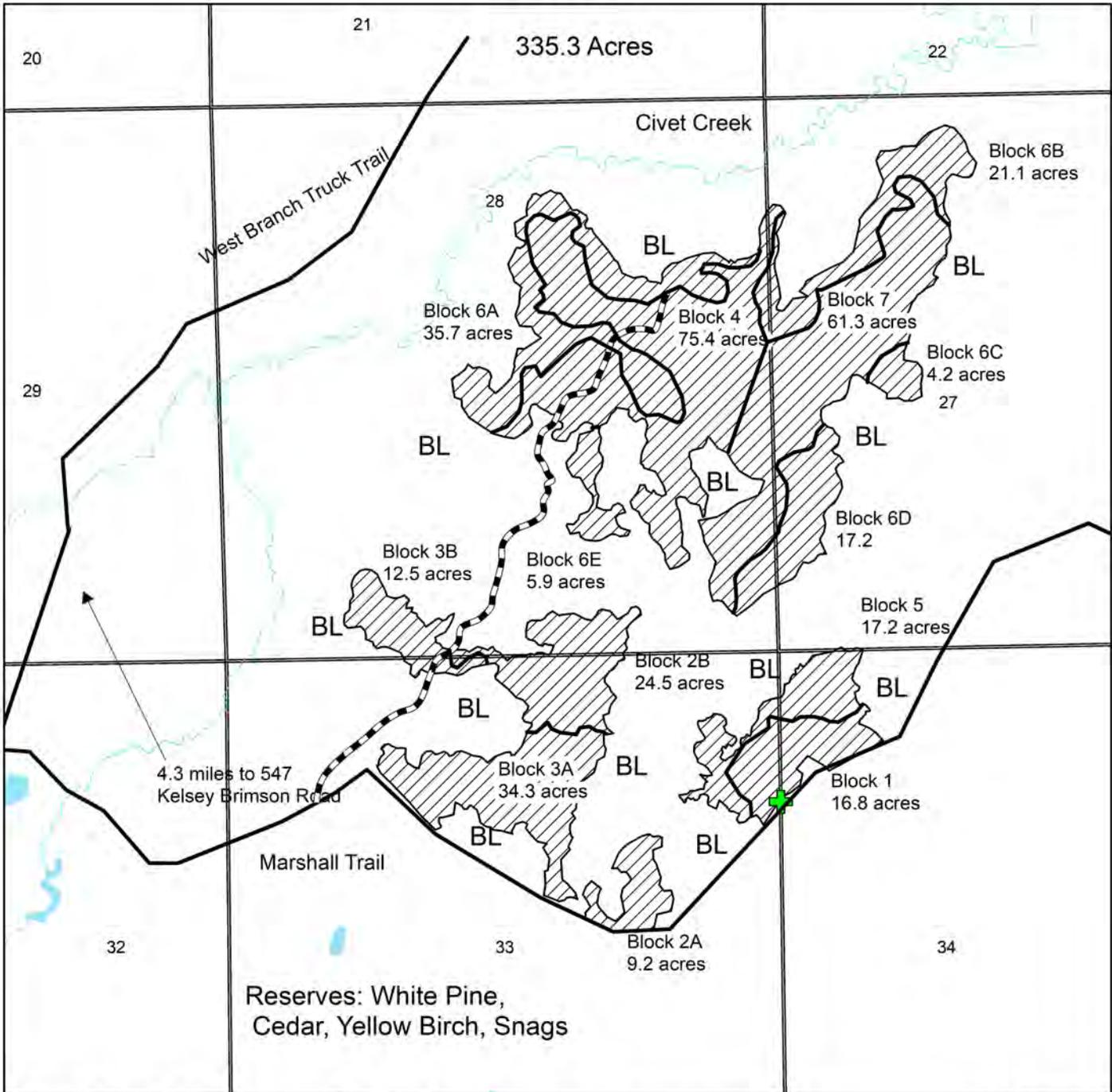
Block	Operational Periods
1, 3, 4, 7	Frozen ground or Dry soil after July 1st
2, 5, 6	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
SOAV	Ash pulpwood		39 Cords @	\$3.30 =	\$128.70
	Aspen pulpwood		2815 Cords @	\$19.44 =	\$54,723.60
	Balm Of Gilead pulpwood		21 Cords @	\$18.68 =	\$392.28
	Balsam Fir pulpwood		427 Cords @	\$11.35 =	\$4,846.45
SOAV	Birch pulpwood		928 Cords @	\$5.54 =	\$5,141.12
SOAV	Red Maple pulpwood		23 Cords @	\$3.26 =	\$74.98
	Norway Pine pulpwood		75 Cords @	\$32.91 =	\$2,468.25
	Black Spruce pulpwood		1414 Cords @	\$19.15 =	\$27,078.10
	White Spruce pulpwood		387 Cords @	\$15.90 =	\$6,153.30
	Tamarack pulpwood		65 Cords @	\$3.67 =	\$238.55
Total Appraised Value:					\$101,245.33

Volume Per Block	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6	Block 7
Ash pulpwood		39					
Aspen pulpwood	118	251	395	566	12	796	677
Balm Of Gilead pulpwood		3	9				9
Balsam Fir pulpwood	26	83	114	68		109	27
Birch pulpwood	148	125	117	336	3	79	120
Red Maple pulpwood		9	10			4	
Norway Pine pulpwood	70	5					
Black Spruce pulpwood	16	106	77	124	207	739	145
White Spruce pulpwood	9	47	120	122	8	26	55
Tamarack pulpwood		22	6			37	

C19200016

St. Louis County
B20-551328



Prepared By: Tim Rutka

Map Created: 12/20/2019

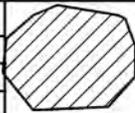
TRS: T55 R13 Secs 27,28,33 & 34

Disclaimer:

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1 in = 0.25 miles

0 0.5 Miles



= Clear Cut with Reserves

+ = Survey Monument

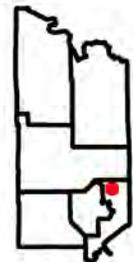


= Block Lines Unpainted

BL = Blue Line



= access route





St. Louis County February 27, 2020 Timber Auction

Tract #: 17

F20-502015

Sale Administrator: Mark Baker

Pike Lake Area

Total Appraised: \$56,227.44

Twp. 50N Rge. 20W Sec. 14, 15

C19200017

Down Payment Required: \$8,434.12

Total Acres: 87.6

Expires: 4/15/2023

46° 48.815' N 92° 51.020' W

Blocks: 3

Species	Sticks	Dia.	Cords/ac
Aspen	6.7	12.9	30.6
Maple-Red	3.7	10.5	2.7
Birch	4.7	10.0	2.5
Balsam Fir	3.0	8.5	0.6
Maple-Sugar	2.4	7.3	0.3
Balm Of Gilead	4.7	9.4	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.

Topography is flat to rolling, with wetland inclusions.

Access:

Access will be from the Hingeley Road, then approximately ½ mile south on Norlund Road, then approximately 1,700 feet south on previously used winter road.

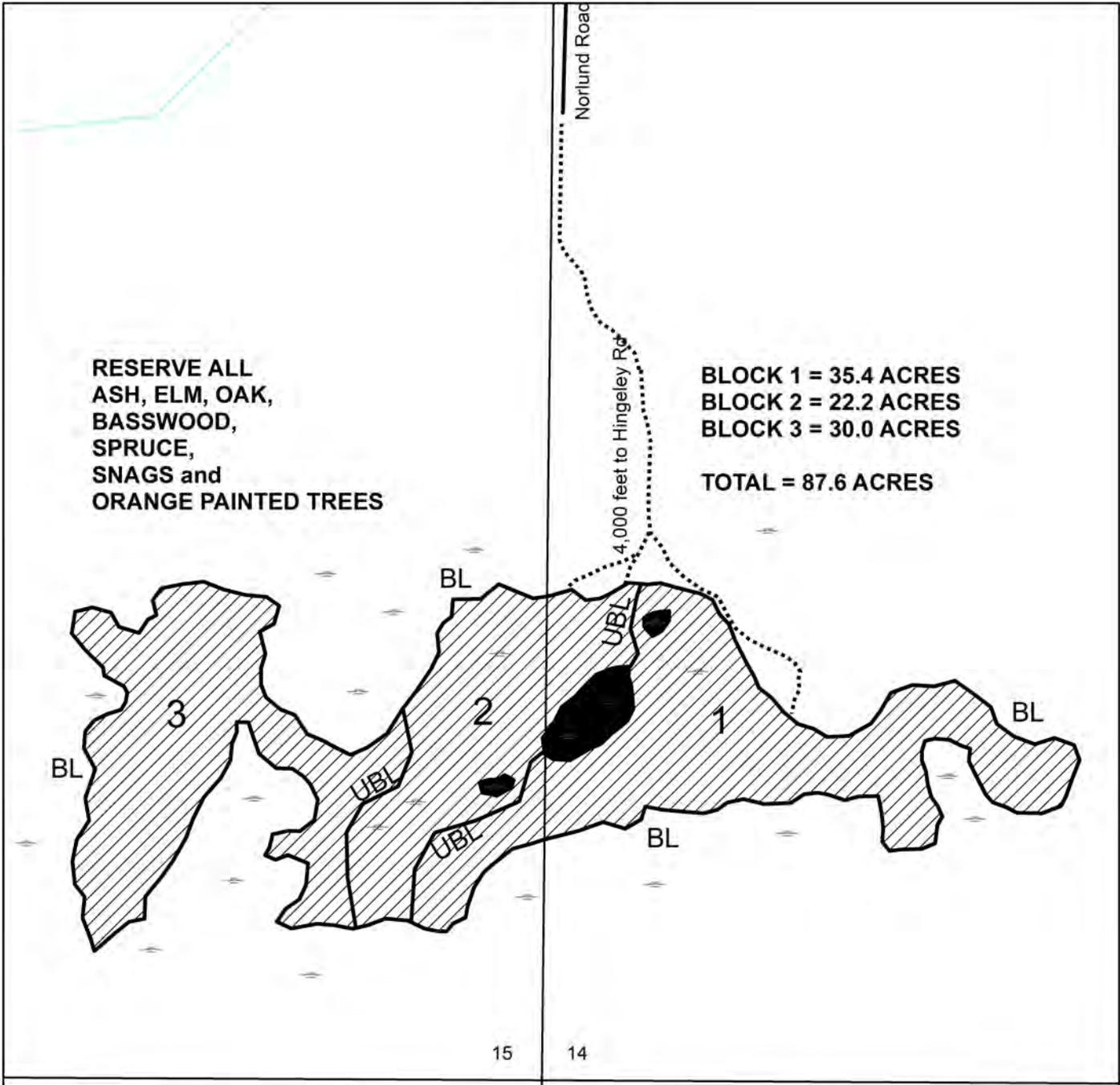
Block	Operational Periods
All	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		2742 Cords @	\$19.44 =	\$53,304.48
	Balm Of Gilead pulpwood		26 Cords @	\$18.68 =	\$485.68
	Balsam Fir pulpwood		52 Cords @	\$11.35 =	\$590.20
SOAV	Birch pulpwood		193 Cords @	\$5.54 =	\$1,069.22
SOAV	Red Maple pulpwood		211 Cords @	\$3.26 =	\$687.86
SOAV	Sugar Maple pulpwood		24 Cords @	\$3.75 =	\$90.00
Total Appraised Value:					\$56,227.44

Volume Per Block	Block 1	Block 2	Block 3
Aspen pulpwood	1178	293	1271
Balm Of Gilead pulpwood	3		23
Balsam Fir pulpwood	28	21	3
Birch pulpwood	51	121	21
Red Maple pulpwood	77	84	50
Sugar Maple pulpwood		17	7

C19200017

St. Louis County
F20-502015



Prepared By: M BAKER

Map Created: 12/20/2019

TRS: 50-20 sec 14 & 15

Disclaimer:

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1 in = 0.125 miles



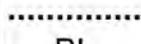
0 0.25 Miles



Clearcut with reserves (painted blue)



Internal reserve area (double blue)



Winter road (previously used)

BL

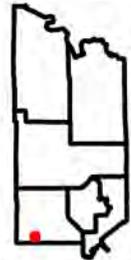
Blue painted harvest boundary

UBL

Unpainted block Line



Marsh





St. Louis County February 27, 2020 Timber Auction

Tract #: 18

K20-521405

Sale Administrator: Josh Carlson

Pike Lake Area

Total Appraised: \$1,193.61

Twp. 52N Rge. 14W Sec. 5

C19200018

Down Payment Required: \$179.04

47° 0.794' N 92° 8.220' W

Total Acres: 26.5

Expires: 4/15/2023

Blocks: 1

Species	Sticks	Dia.	Cords/ac
Maple-Sugar	3.4	9.3	11.3
Basswood	6.0	17.0	0.6
Maple-Red	3.2	11.0	0.6
Birch	5.0	14.0	0.3
Balsam Fir	2.0	6.0	0.1

Comments:

The timber sale is adjacent to a gravel pit located off Hwy 4, just south of Island Lake. Good access behind locked gate.

Frozen ground harvest only.

Access:

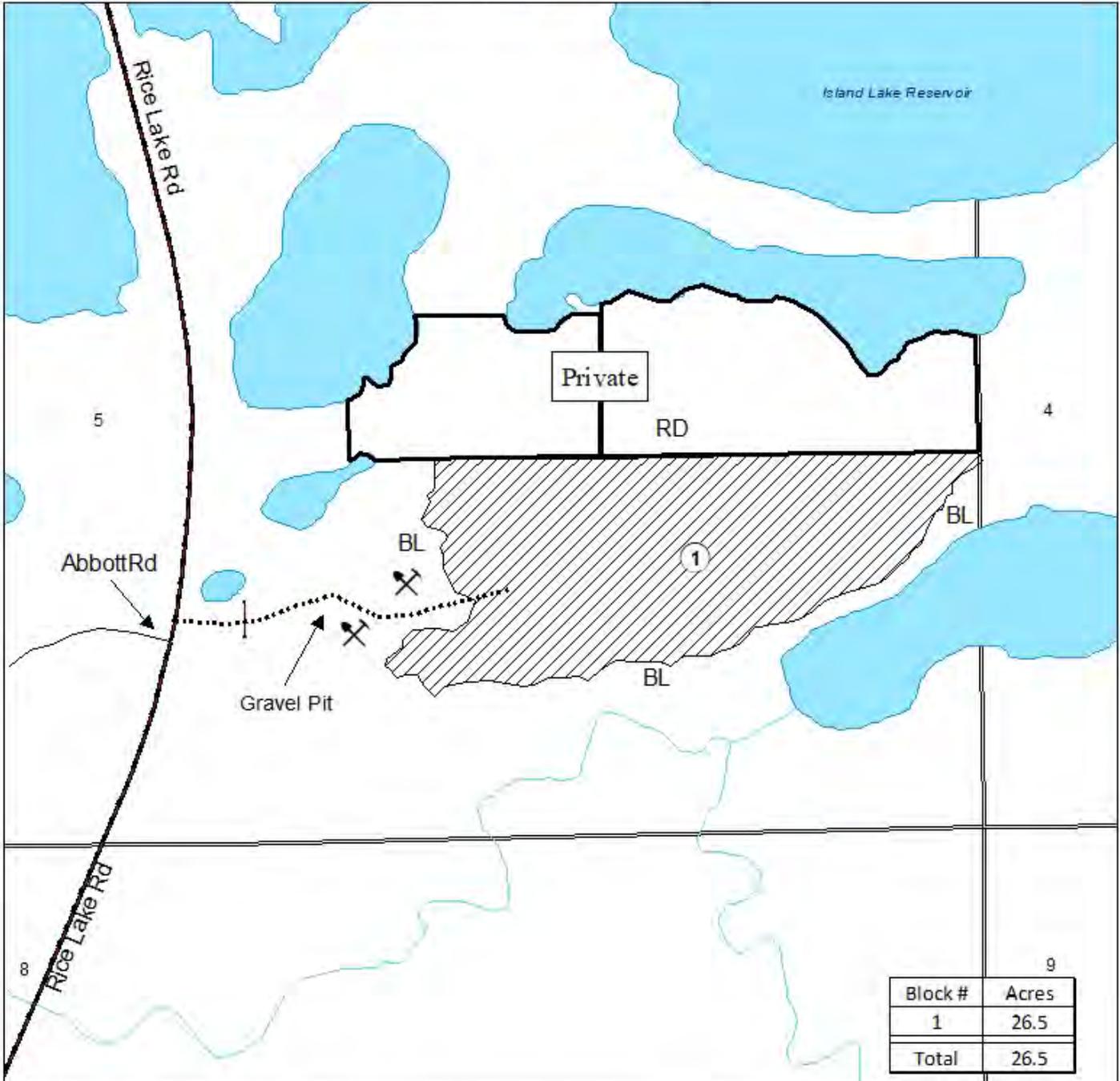
Timber sale is adjacent to public works gravel pit.

Block	Operational Periods
1	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Balsam Fir pulpwood		2 Cords @	\$10.32 =	\$20.64
	Basswood pulp & bolts		15 Cords @	\$4.34 =	\$65.10
	Birch pulp & bolts		8 Cords @	\$5.04 =	\$40.32
	Red Maple pulpwood		15 Cords @	\$2.97 =	\$44.55
	Sugar Maple pulpwood		300 Cords @	\$3.41 =	\$1,023.00
Total Appraised Value:					\$1,193.61

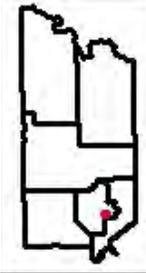
C19200018

St. Louis County
K20-521405 Sale Map



Prepared By: Carlson
Map Created: 10/21/2019
TRS: 52-14-05
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.

- Clearcut harvest area
- Reserve (DBL)
- Access Road
- BL = Blue Painted Boundary
- RD = Red Painted Boundary
- Locked Gate
- Block number
- Gravel Pit





St. Louis County February 27, 2020 Timber Auction

Tract #: 19

K20-521623

Sale Administrator: Josh Carlson

Pike Lake Area

Total Appraised: \$12,416.01

Twp. 52N Rge. 16W Sec. 23

C19200019

Down Payment Required: \$1,862.40

46° 58.524' N 92° 20.063' W

Total Acres: 42.2

Expires: 4/15/2022

Blocks: 2

Species	Sticks	Dia.	Cords/ac
Aspen	4.4	10.0	13.9
Balsam Fir	3.2	8.3	2.1
Spruce-White	4.2	12.1	1.6
Birch	2.8	8.5	0.3

Comments:

Main block of sale will be accessed from an old landing off the Bowman Lake Road. The smaller block will be accessed from the Taft Road. Pockets of blow down scattered throughout the sale.

Access:

Timber sale is accessed from the Bowman Lake Road and the Munger Shaw Road. Main unit of the sale will use a pre-existing landing off the Bowman Lake Road.

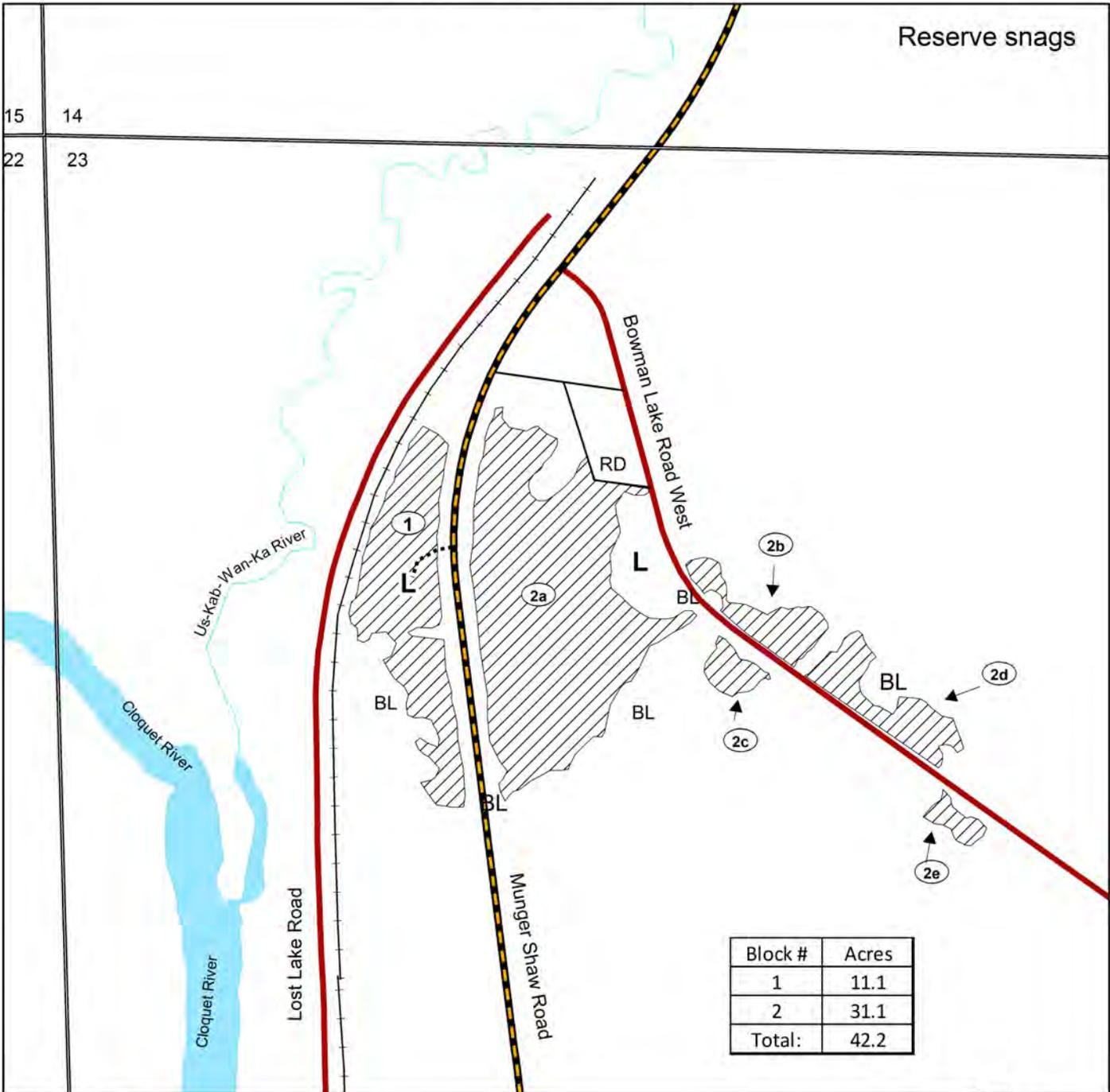
Block	Operational Periods
1, 2	Frozen ground or Dry soil after July 1st

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		592 Cords @	\$17.67 =	\$10,460.64
	Balsam Fir pulpwood		87 Cords @	\$10.32 =	\$897.84
SOAV	Birch pulpwood		12 Cords @	\$5.04 =	\$60.48
	White Spruce pulpwood		69 Cords @	\$14.45 =	\$997.05
Total Appraised Value:					\$12,416.01

Volume Per Block	Block 1	Block 2
Aspen pulpwood	146	446
Balsam Fir pulpwood	37	50
Birch pulpwood	6	6
White Spruce pulpwood	28	41

C19200019

St. Louis County
K20-521623 Sale Map



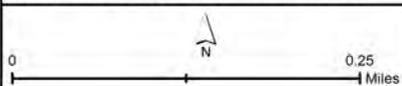
Prepared By: Carlson

Map Created: 12/2/2019

TRS: 52-16-23

Disclaimer:

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Clearcut area



Designated Landing



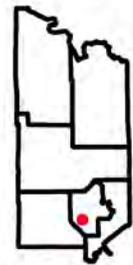
Proposed Access

BL = Blue Painted Boundary

RD = Red Painted Boundary



Rail road tracks





St. Louis County February 27, 2020 Timber Auction

Tract #: 20

K20-521723

Sale Administrator: Erik Anton

Pike Lake Area

Total Appraised: \$17,683.66

Twp. 52N Rge. 17W Sec. 23, 24

C19200020

Down Payment Required: \$2,652.55

Total Acres: 53.6

Expires: 4/15/2022

46° 58.196' N 92° 27.207' W

Blocks: 2

Species	Sticks	Dia.	Cords/ac
Aspen	4.6	10.0	15.6
Spruce-White	4.1	11.8	1.6
Maple-Red	2.6	8.6	1.4
Balsam Fir	1.9	7.0	0.6
Spruce-Black	5.0	9.0	0.1
Birch	2.7	8.7	0.1

Block	Operational Periods
All	Frozen ground

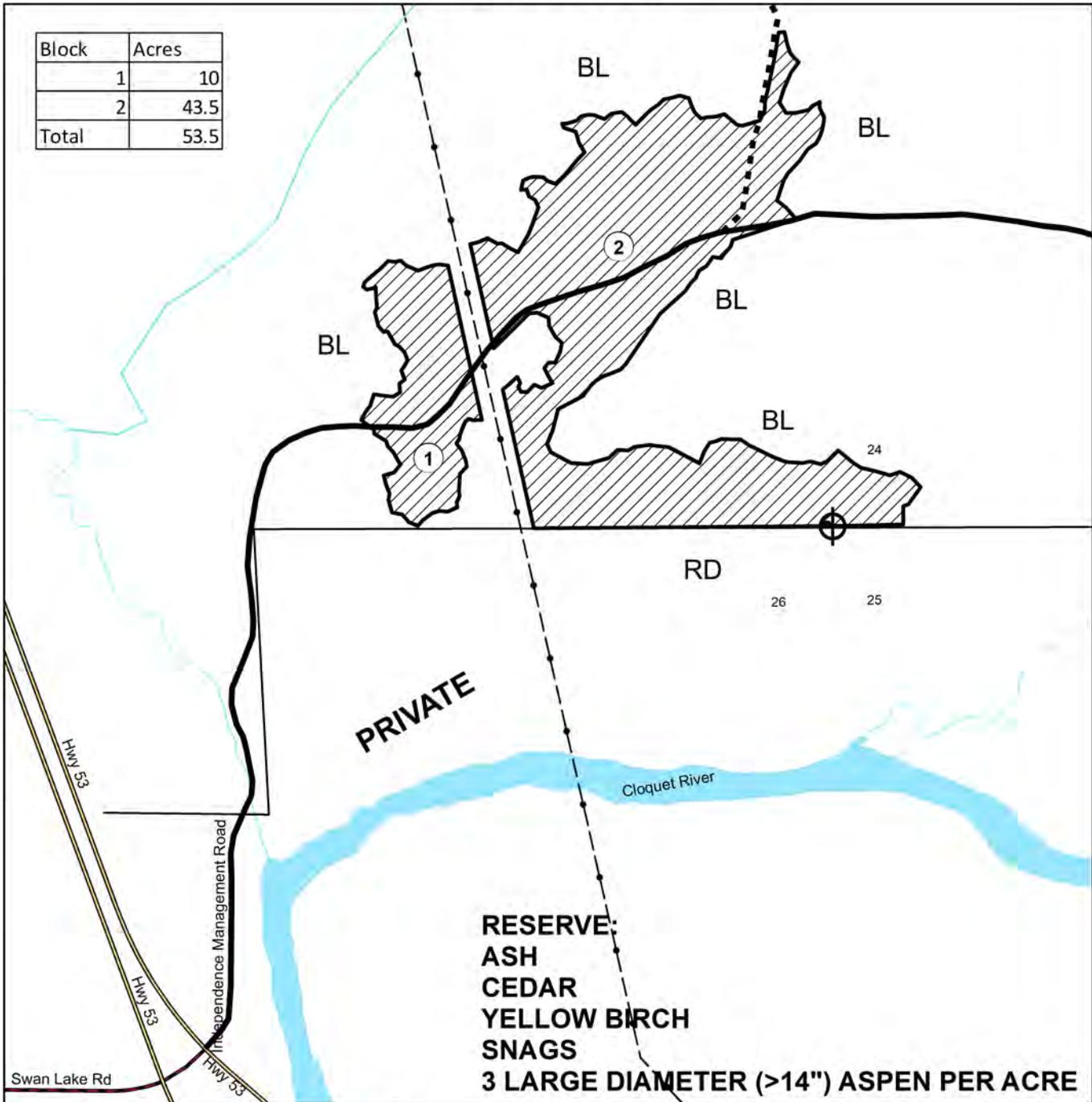
SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		805 Cords @	\$19.44 =	\$15,649.20
	Balm Of Gilead pulpwood		2 Cords @	\$18.68 =	\$37.36
	Balsam Fir pulpwood		27 Cords @	\$11.35 =	\$306.45
SOAV	Birch pulpwood		9 Cords @	\$5.54 =	\$49.86
SOAV	Red Maple pulpwood		74 Cords @	\$3.26 =	\$241.24
	Black Spruce pulpwood		5 Cords @	\$19.15 =	\$95.75
	White Spruce pulp & bolts		82 Cords @	\$15.90 =	\$1,303.80
Total Appraised Value:					\$17,683.66

Volume Per Block	Block 1	Block 2
Aspen pulpwood	154	651
Balm Of Gilead pulpwood		2
Balsam Fir pulpwood	9	18
Birch pulpwood		9
Red Maple pulpwood	18	56
Black Spruce pulpwood		5
White Spruce pulp & bolts	24	58

C19200020

St. Louis County
K20-521723

Block	Acres
1	10
2	43.5
Total	53.5



Prepared By: Anton

Map Created: 8/13/19

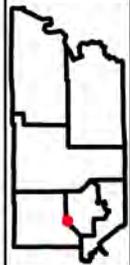
TRS: 5217 sec 23, 24

Disclaimer:

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-  CLEARCUT
-  SECTION CORNER (protect corner)
-  PRE-EXISTING DESIGNATED LANDING
-  PRE-EXISTING WOODS ROAD
-  POWER LINE
-  RD RED PAINT (private boundary)
-  BL BLUE PAINT (sale boundary)
-  Independence Forest Road/ Snowmobile Trail





St. Louis County February 27, 2020 Timber Auction

Tract #: 21

K20-531415

Sale Administrator: Erik Anton

Pike Lake Area

Total Appraised: \$3,895.00

Twp. 53N Rge. 14W Sec. 10, 15

C19200021

Down Payment Required: \$584.25

47° 5.068' N 92° 6.492' W

Total Acres: 38

Expires: 4/15/2023

Blocks: 3

Species	Sticks	Dia.	Cords/ac
Pine-Norway	3.9	8.7	26.5
Aspen	4.2	7.6	5.1
Birch	3.9	10.0	2.2
Balsam Fir	3.2	8.0	2.2
Pine-White	3.5	7.5	0.2

Comments:

Within self directed thinning blocks there will be no skidding permitted, all timber must be removed with a forwarder.

See harvest provisions for Self Directed Thinning requirements.

Access:

Access will be through Minnesota DNR land off Hwy 4. The route was used in 1987 for this sale will be opened up and reused for sale access. A pre-existing crossing will need to be upgraded in order to access Block 1 in the summer. This area will require culvert placement, fabric, and fill that will be available from Block 2a.

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

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		140 Cords @	\$5.00 =	\$700.00
	Balsam Fir pulpwood		77 Cords @	\$5.00 =	\$385.00
SOAV	Birch pulpwood		51 Cords @	\$5.00 =	\$255.00
	Norway Pine pulp & bolts		507 Cords @	\$5.00 =	\$2,535.00
	White Pine pulp & bolts		4 Cords @	\$5.00 =	\$20.00
Total Appraised Value:					\$3,895.00

Volume Per Block	Block 1	Block 2	Block 3
Aspen pulpwood	15	50	75
Balsam Fir pulpwood	29	11	37
Birch pulpwood	9	27	15
Norway Pine pulp & bolts	324		183
White Pine pulp & bolts	4		



St. Louis County February 27, 2020 Timber Auction

Tract #: 22

K20-541433

Sale Administrator: Josh Carlson

Pike Lake Area

Total Appraised: \$920.00

Twp. 54N Rge. 14W Sec. 33

C19200022

Down Payment Required: \$138.00

Total Acres: 13.4

Expires: 4/15/2022

47° 7.086' N 92° 7.476' W

Blocks: 1

Species	Sticks	Dia.	Cords/ac
Pine-Norway	3.5	7.8	29.1
Balsam Fir	2.8	6.2	1.1
Pine-White	3.0	9.3	0.5

Comments:

No Skidding allowed. Forwarding only.
 Equipment travel swath is 15 feet maximum with 40 feet between swaths, equipment must be less than 12 ft wide. See harvest provisions for Self Directed Thinning requirements.

Access:

Timber is located 1/2 mile from Hwy 4 on woods road that runs east 1/2 mile north of Three Lakes Road. Landing is in place.

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

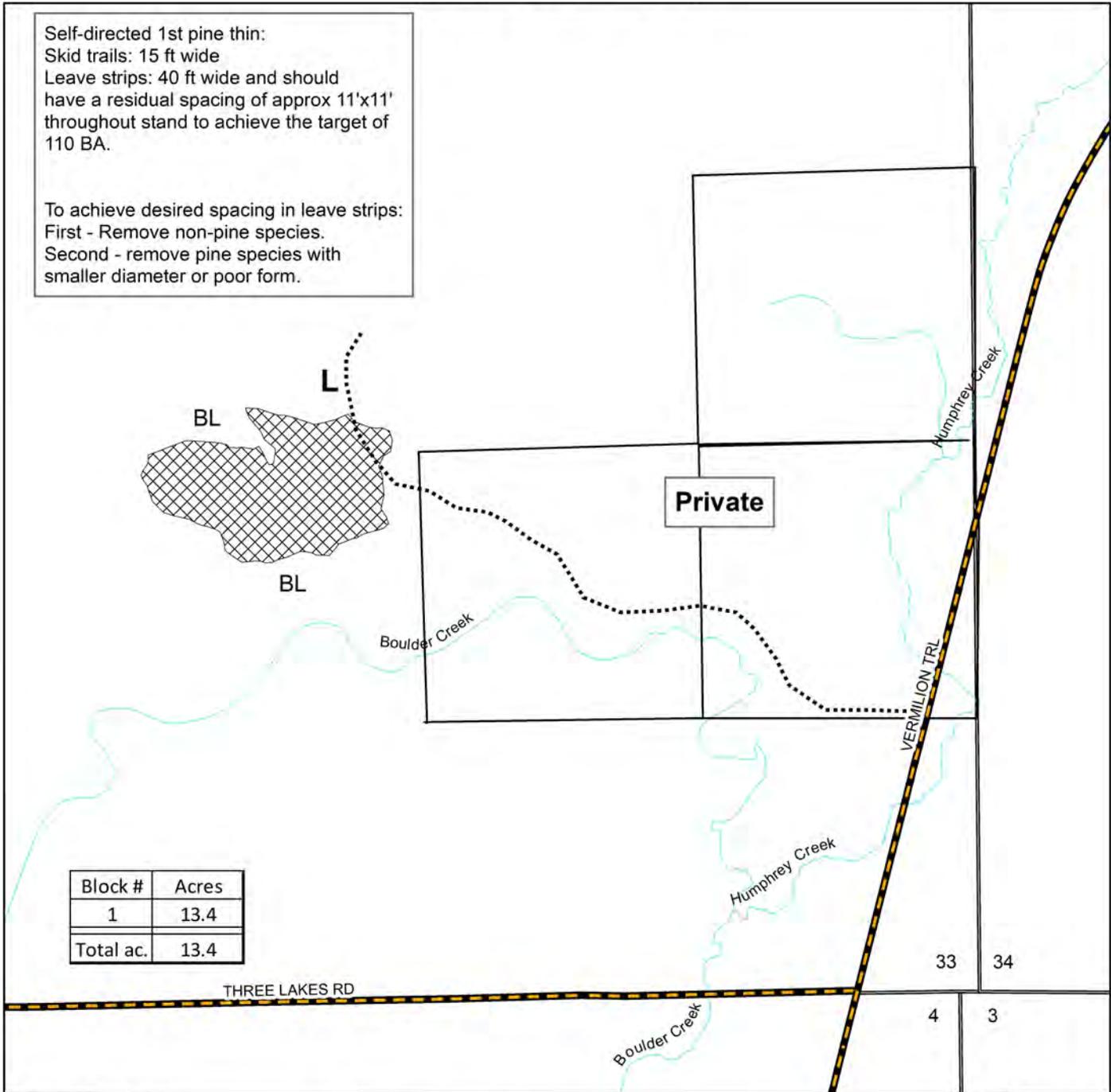
SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Balsam Fir pulpwood		4 Cords @	\$5.00 =	\$20.00
	Norway Pine pulp & bolts		178 Cords @	\$5.00 =	\$890.00
	White Pine pulpwood		2 Cords @	\$5.00 =	\$10.00
Total Appraised Value:					\$920.00

C19200022

St. Louis County K20-541433 Sale Map

Self-directed 1st pine thin:
Skid trails: 15 ft wide
Leave strips: 40 ft wide and should have a residual spacing of approx 11'x11' throughout stand to achieve the target of 110 BA.

To achieve desired spacing in leave strips:
First - Remove non-pine species.
Second - remove pine species with smaller diameter or poor form.



Block #	Acres
1	13.4
Total ac.	13.4

Prepared By: Carlson

Map Created: 11/26/2019

TRS: 54-14-33

Disclaimer:

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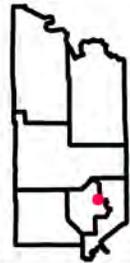
(SDT) Self-directed thinning



Access Road (pre-existing)

BL = Blue Painted Boundary

L = Landing





St. Louis County February 27, 2020 Timber Auction

Tract #: 23

K20-551512

Sale Administrator: Erik Anton

Pike Lake Area

Total Appraised: \$17,504.31

Twp. 55N Rge. 15W Sec. 1, 12

C19200023

Down Payment Required: \$2,625.65

Total Acres: 52.7

Expires: 4/15/2023

47° 16.172' N 92° 10.963' W

Blocks: 3

Species	Sticks	Dia.	Cords/ac
Aspen	5.3	9.7	10.5
Balsam Fir	2.9	7.9	4.6
Birch	4.1	11.3	3.0
Pine-Norway	6.6	20.4	1.7
Maple-Red	2.4	8.5	0.5
Spruce-White	6.0	15.6	0.2

Comments:

This sale does not meet our cruising error standards, please talk to the sale administrator for more information.

Access:

Access to Blocks 2 and 3 will be the Gimlet Creek Forest Road off Hwy. 4. Block 1 will be accessed through the county gravel pit on the north side of Hwy. 4, a gate is present and will require locking at the end of each day.

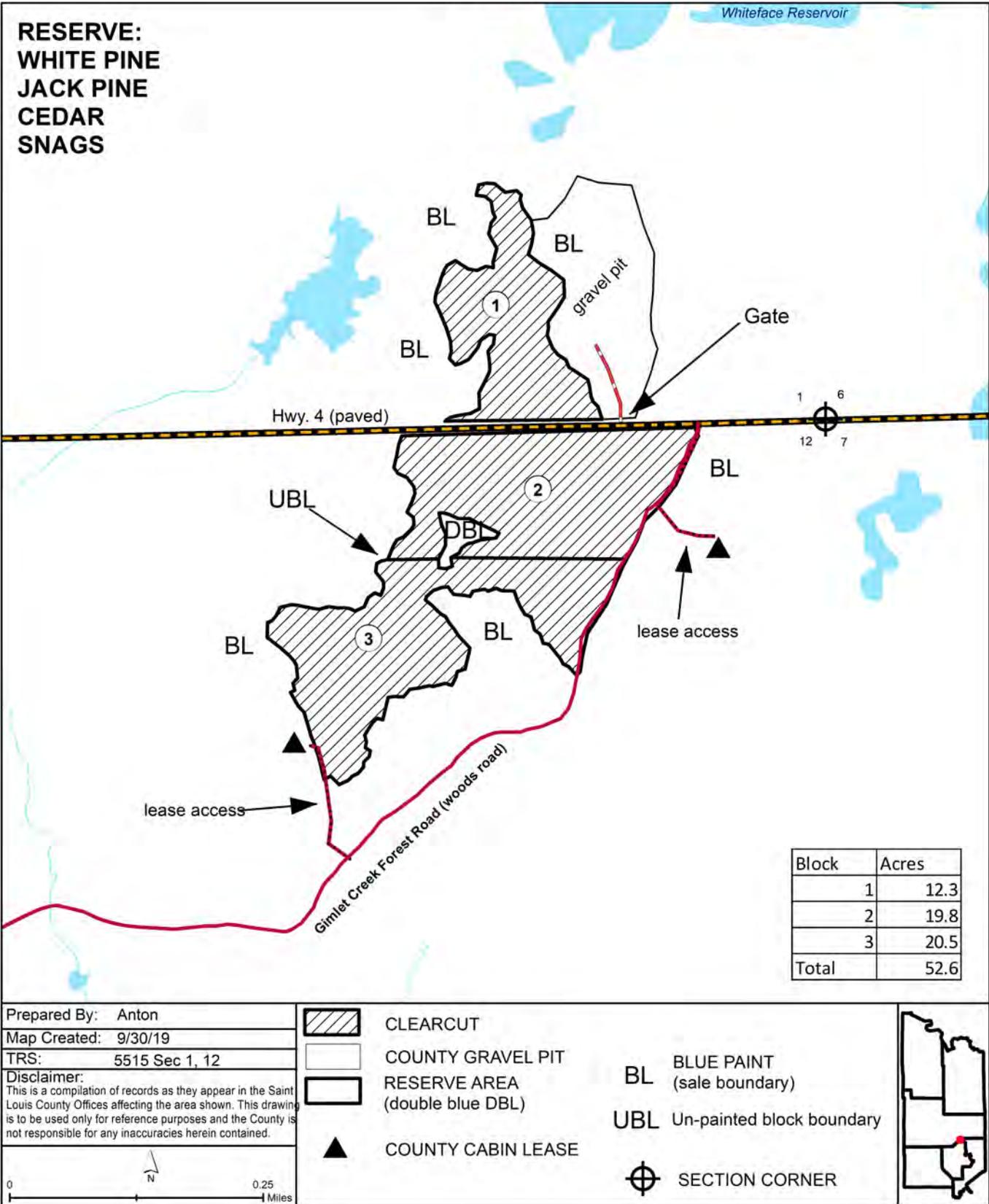
Block	Operational Periods
All	Frozen ground or Dry soil after road restrictions are lifted

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Aspen pulpwood		511 Cords @	\$19.44 =	\$9,933.84
	Balsam Fir pulpwood		230 Cords @	\$11.35 =	\$2,610.50
SOAV	Birch pulpwood		143 Cords @	\$5.54 =	\$792.22
SOAV	Red Maple pulpwood		24 Cords @	\$3.26 =	\$78.24
	Norway Pine pulp & bolts		111 Cords @	\$32.91 =	\$3,653.01
	Black Spruce pulpwood		12 Cords @	\$19.15 =	\$229.80
	White Spruce pulpwood		13 Cords @	\$15.90 =	\$206.70
Total Appraised Value:					\$17,504.31

Volume Per Block	Block 1	Block 2	Block 3
Aspen pulpwood	139	145	227
Balsam Fir pulpwood	79	61	90
Birch pulpwood	23	44	76
Red Maple pulpwood	2	10	12
Norway Pine pulp & bolts		75	36
Black Spruce pulpwood		8	4
White Spruce pulpwood	4	5	4

C19200023

St. Louis County
K20-551512





St. Louis County February 27, 2020 Timber Auction

Tract #: 24

F20-512104

Sale Administrator: Nate Anderson

Pike Lake Area

Total Appraised: \$59,875.30

Twp. 51N Rge. 21W Sec. 3, 4, 5 and Twp. 52N Rge. 21W

C19200024

Down Payment Required: \$8,981.30

Sec. 32, 33, 34

Total Acres: 117.9

Expires: 4/15/2022

46° 56.416' N 93° 0.691' W

Blocks: 3

Species	Sticks	Dia.	Cords/ac
Spruce-Black	4.4	6.9	26.5
Tamarack	3.6	7.0	3.9

Comments:

This sale is being REOFFERED.

There is a larch beetle infestation around the sale area.

Only live tamarack were tallied during the cruise.

Additional tamarack mortality is expected. The longer the sale is held the more tamarack is lost. SOAV volume does not include dead tamarack, however it may be removed without additional payment.

There is some flooding in Block 3 causing mortality in the black spruce.

Three drag line mat or ice bridge ditch crossings will be required to access all areas of this sale.

Access:

This winter road access for this sale will use an existing approach off County Road 832.

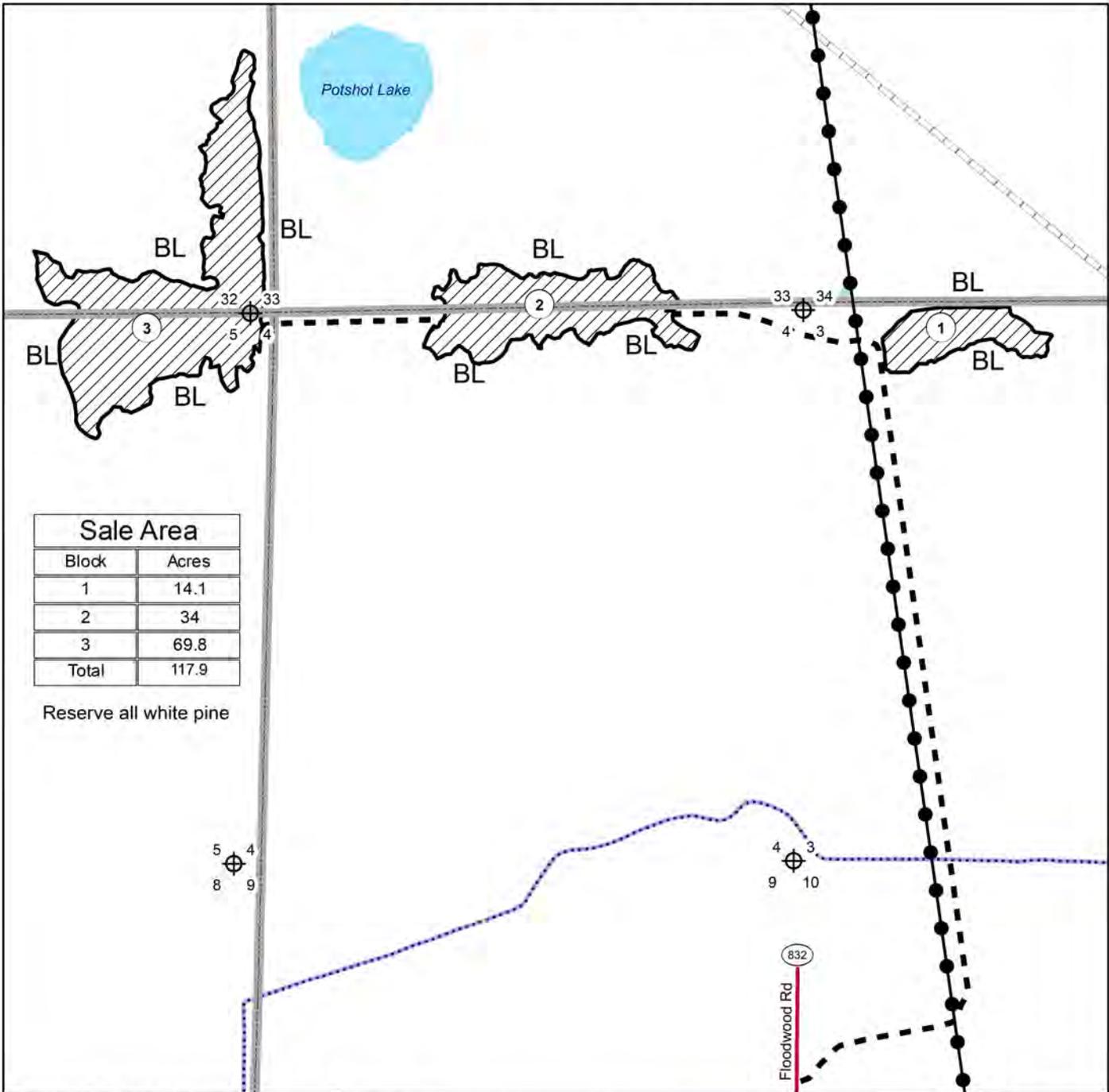
Block	Operational Periods
1, 2, 3	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Black Spruce pulpwood		3102 Cords @	\$19.15 =	\$59,403.30
SOAV	Tamarack pulpwood		472 Cords @	\$1.00 =	\$472.00
Total Appraised Value:					\$59,875.30

Volume Per Block	Block 1	Block 2	Block 3
Black Spruce pulpwood	257	1059	1786
Tamarack pulpwood	88	67	317

C19200024

St. Louis County
F20-512104 Sale Map



Sale Area	
Block	Acres
1	14.1
2	34
3	69.8
Total	117.9

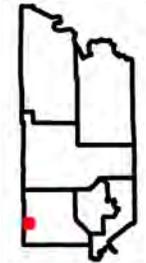
Reserve all white pine



Prepared By: Nate Anderson
 Map Created: 12/26/2019
 TRS:T51R21Sec 3,4,5; T52R21 Sec 32,33
 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

- Clearcut Harvest Area
- Proposed Access
- Snowmobile Trail
- Pipeline
- Ditch
- Section Corners
- Powerline
- BL** Blue Painted Harvest Boundary





St. Louis County February 27, 2020 Timber Auction

Tract #: 25

F20-531831

Sale Administrator: Steven Boberg

Pike Lake Area
C19200025

Total Appraised: \$21,418.69
 Down Payment Required: \$3,212.80
 Expires: 4/15/2022

Twp. 53N Rge. 18W Sec. 30, 31 and Twp. 53N Rge. 19W
 Sec. 25
 47° 2.342' N 92° 40.328' W

Total Acres: 203.1

Blocks: 2

Species	Sticks	Dia.	Cords/ac
Tamarack	3.8	7.7	15.7
Spruce-Black	3.8	7.6	6.6

Comments:

This sale is being REOFFERED.

Bark beetle is infecting the tamarack on the sale. Tamarack volumes have been reduced to account for mortality. Mortality continues to occur and the later this sale is harvested, the less live tamarack there will be to harvest.

The SOAV tamarack volume is the estimate of the current live tamarack but additional dead tamarack may be removed with no increase in the total tamarack value.

Access:

Sale is located east of Hwy 47 about 2.7 miles south of Hwy 133.

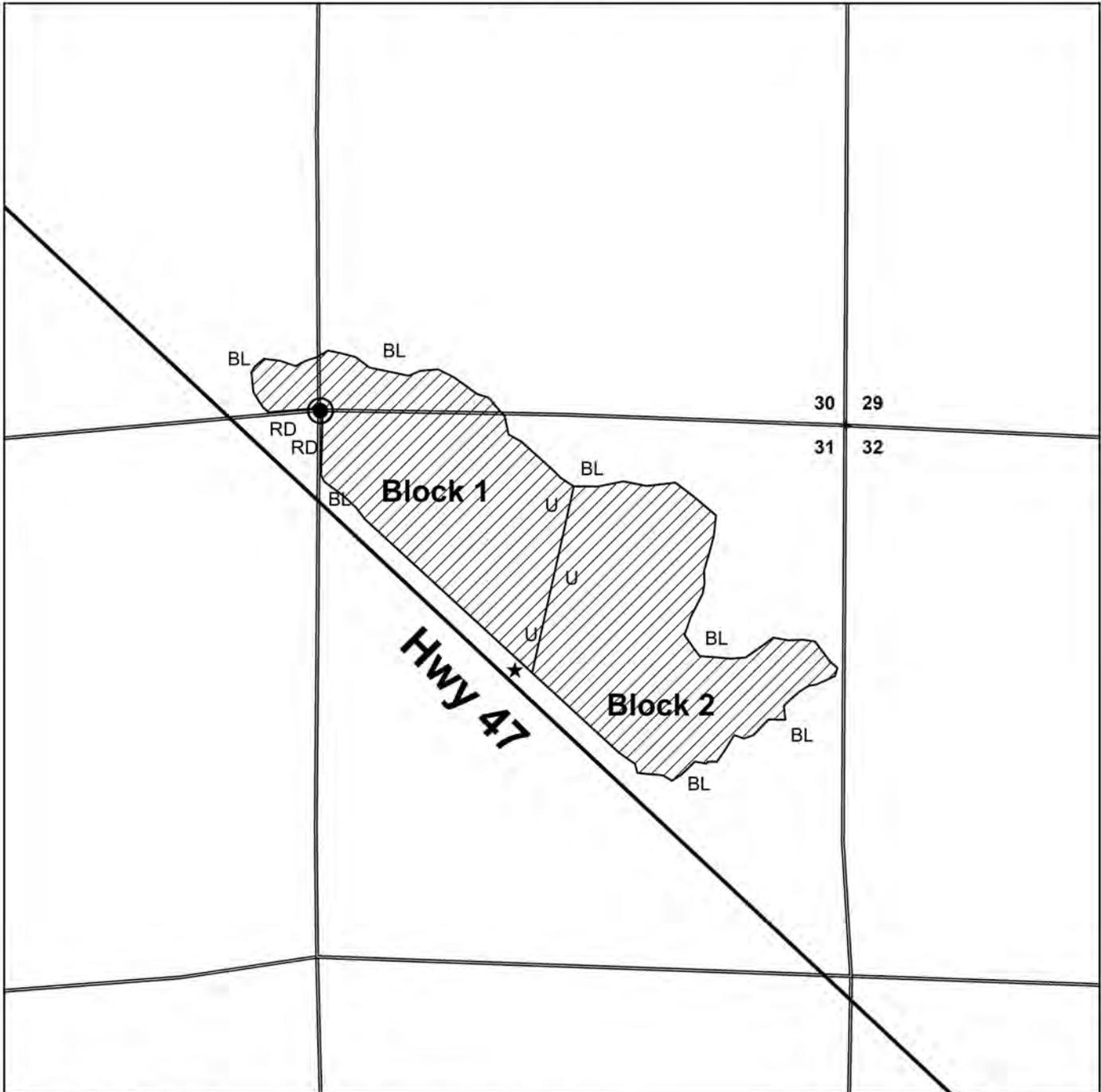
Block	Operational Periods
1 and 2	Frozen ground

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Black Spruce pulpwood		1332 Cords @	\$15.67 =	\$20,872.44
SOAV	Tamarack pulpwood		2185 Cords @	\$0.25 =	\$546.25
Total Appraised Value:					\$21,418.69

Volume Per Block	Block 1	Block 2
Black Spruce pulpwood	664	668
Tamarack pulpwood	1087	1098

C19200025

St. Louis County
F20-531831



Prepared By: T. Lindgren

Map Created: 12/26/2019

TRS: T53N R19W S25 / T53N R18W S30-31

Disclaimer:

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1 in = 0.25 miles



0 0.45 Miles

CCT Harvest Area = 

Red Paint = RD

Blue Paint = BL

Unpainted Block Line = U

Corner Monument (Protect) = 

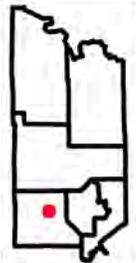
Sale Access Location = 

Reserve Species = Cedar

Block 1 = 101.32 Acres

Block 2 = 101.9 Acres

Total = 203.1 Acres





St. Louis County February 27, 2020 Timber Auction

Tract #: 26

K20-531603

Sale Administrator: Erik Anton

Pike Lake Area
C19200026

Total Appraised: \$10,398.90
 Down Payment Required: \$1,559.84
 Expires: 4/15/2022

Twp. 53N Rge. 16W Sec. 2, 3
 47° 6.315' N 92° 20.907' W

Total Acres: 33
Blocks: 2

Species	Sticks	Dia.	Cords/ac
Pine-Norway	5.8	12.0	8.6
Spruce-White	3.3	9.3	1.0

Comments:

This sale is being REOFFERED

Access:

Sale access will be off the Three Lakes Rd. and the Munger Shaw Rd. Block 1, Block 2d, and Block 2e have pre-existing driveways. Block 2a and 2c will require new driveway access off county roads. Block 2b can be accessed from Block 2c. The St. Louis County Public Works Access Driveway Permit and its requirements become part of this contract. This includes traffic control requirements for culvert installations.

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

SOAV	Product	No Bid	Total Volume	Appraised Value	Total Value
Total For All Blocks					
	Norway Pine pulp & bolts		335 Cords @	\$29.92 =	\$10,023.20
	White Spruce pulp & bolts		26 Cords @	\$14.45 =	\$375.70
			Total Appraised Value:		\$10,398.90

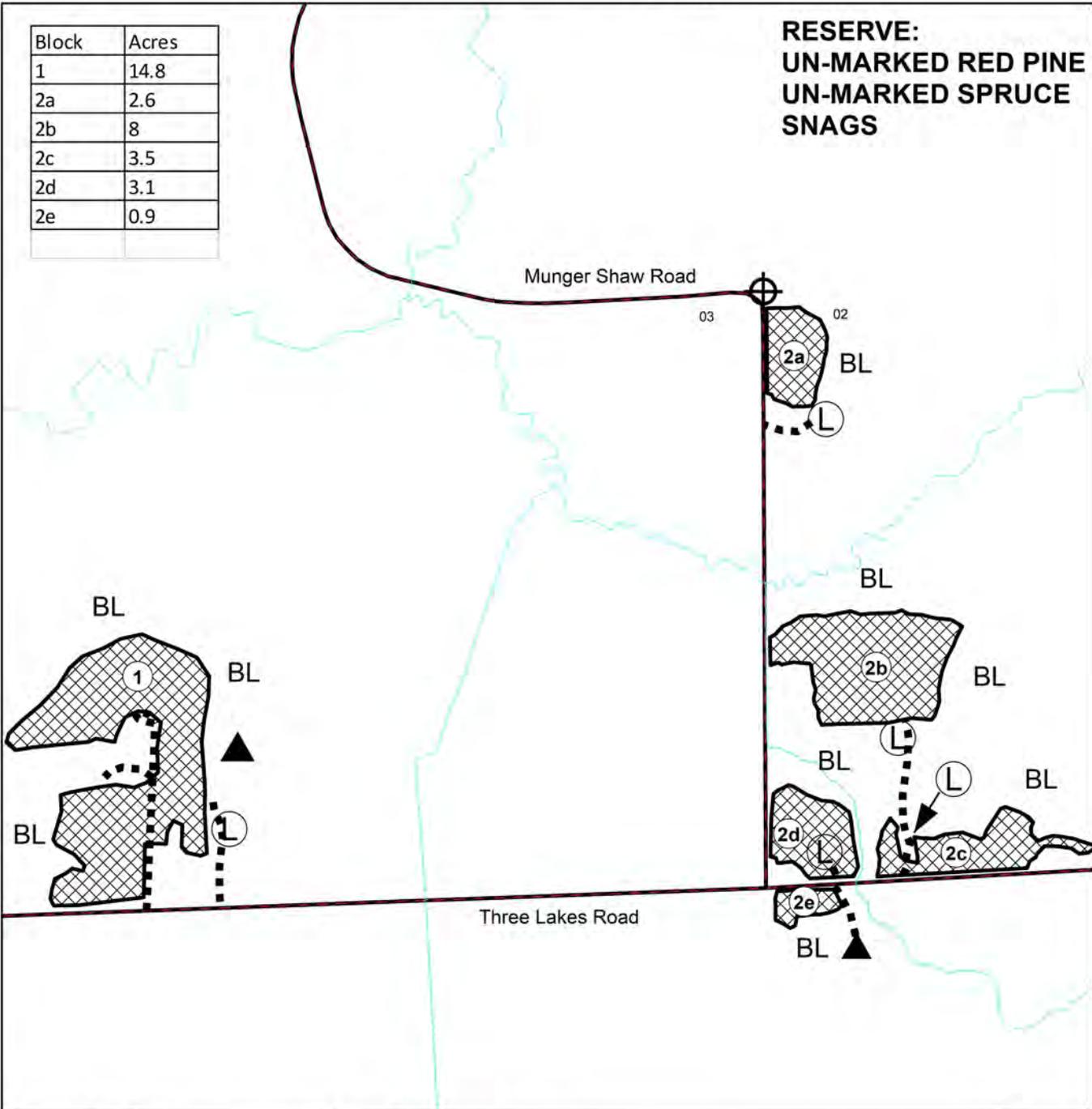
Volume Per Block	Block 1	Block 2
Norway Pine pulp & bolts	207	128
White Spruce pulp & bolts		26

C19200026

St. Louis County
K19-531603 Sale Map

Block	Acres
1	14.8
2a	2.6
2b	8
2c	3.5
2d	3.1
2e	0.9

RESERVE:
UN-MARKED RED PINE
UN-MARKED SPRUCE
SNAGS



Prepared By: Anton
Map Created: 8/5/19
TRS: 531603 531602
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.

0 0.25 Miles

	MARKED THINNING		SECTION CORNER
	CABIN LEASE		BLUE PAINT (sale boundary)
	PRE-EXISTING DESIGNATED LANDING		
	PRE-EXISTING WOODS ROAD (block 2e is also lease access)		

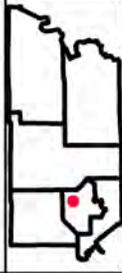


Exhibit B1. Harvesting Provisions

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

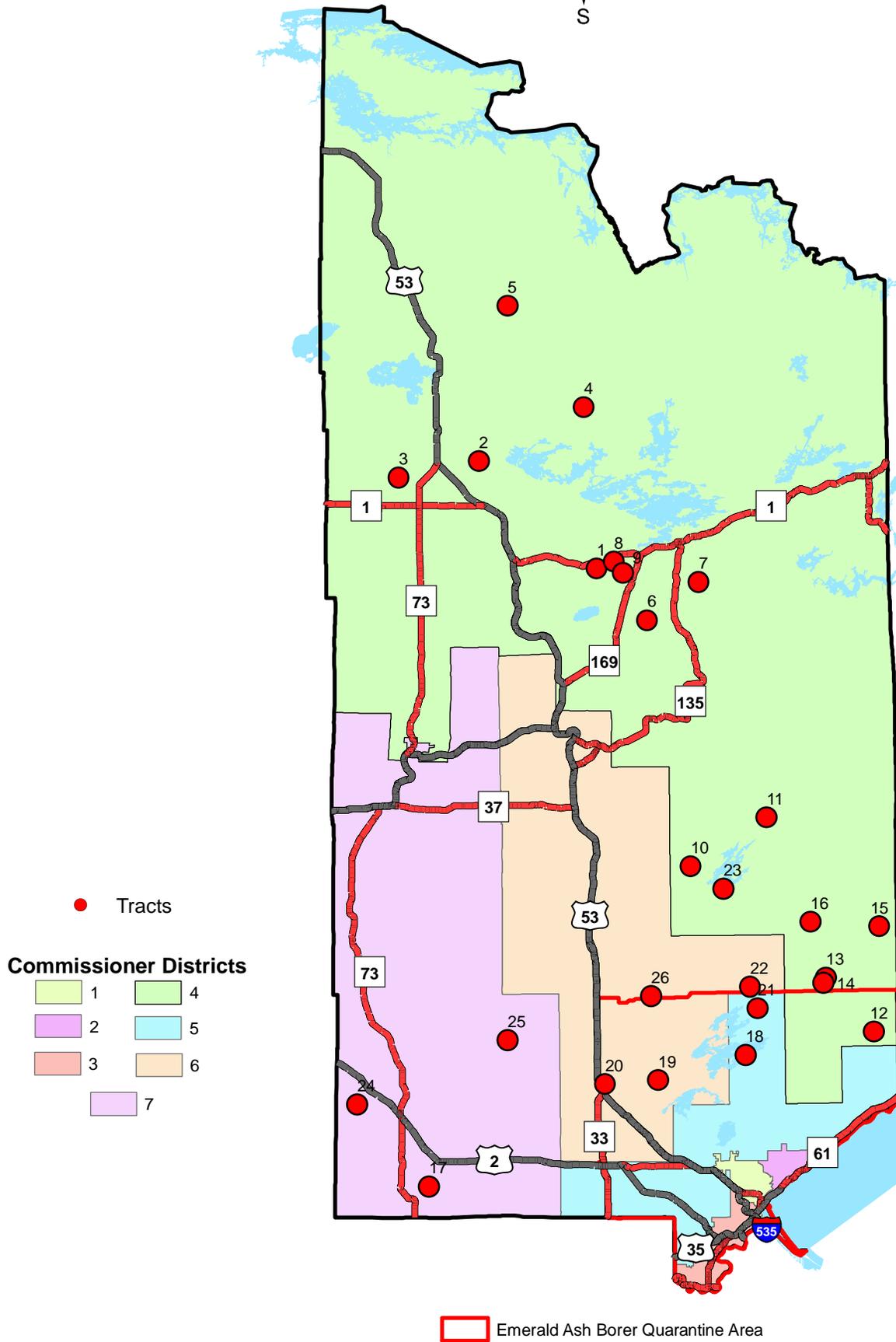
9.0.1 Std - No snags or coarse woody debris may be utilized.

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.

Tract Locations





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

Land and Minerals Department

Tax Forfeited Sealed Bid Timber Auction List



February 27, 2020 9:30 A.M.

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.