Tract # 13	BLOWDOWN LINE	Sale Administrator: Robert Cozzo
Morse Township	Number of Blocks: 1	Sec. 14 Twp. 63N Rge. 12W
Virginia Area	Total Acres: 15	
C19160096	Expires: 4/15/2019	47° 56' 33.652" N 91° 49' 21.495" W

SOE	Product	No Bid	Total Volume		Appraised Value		Total Value
	Aspen pulpwood		138 Cords	@	$1.00	=	$138.00
	Balsam Fir pulpwood		6 Cords	@	$1.00	=	$6.00
	Birch pulpwood		6 Cords	@	$1.00	=	$6.00
	Black Spruce pulpwood		14 Cords	@	$1.00	=	$14.00
	Jack Pine pulpwood		3 Cords	@	$1.00	=	$3.00
	Norway Pine pulpwood		24 Cords	@	$1.00	=	$24.00
	Red Maple pulpwood		12 Cords	@	$1.00	=	$12.00
	White Spruce pulpwood		3 Cords	@	$1.00	=	$3.00

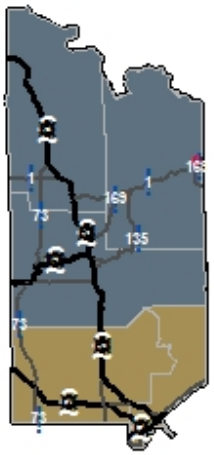
Down Payment Required (15%): $30.90 **Total Appraised Value: $206.00**

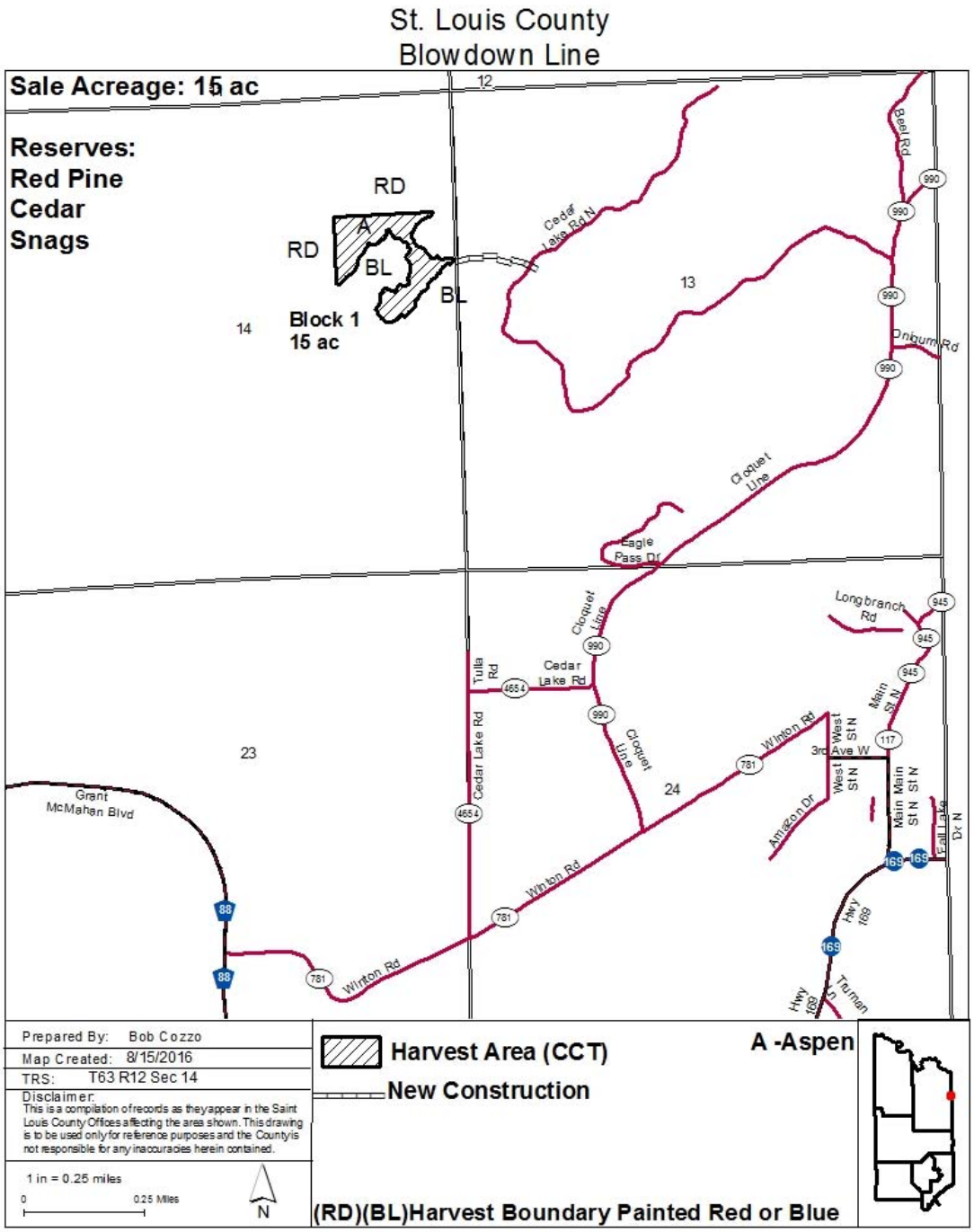
Comments:

Seasons of Operation: Frozen Ground. There is a state DNR timber sale directly north of this sale. The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold On Appraised Volume (SOAV). No extensions will be allowed. The down payment will be retained and will be held until the satisfactory completion of the contract. Sale has approximately 50% blowdown.

Tract 13

Use your smartphone to scan the QR Code for access to maps, cutting regulations, contract information and special regulations, or visit our website.





Timber Sale Block Summary Report for

BLOWDOWN LINE (C19160096)

Sale Total

Item	Product	Volume	Units	Price	Value
ASPEN	PULP	138.00	Cds	$1.00	$138.00
BALSAM FIR	PULP	6.00	Cds	$1.00	$6.00
BIRCH	PULP	6.00	Cds	$1.00	$6.00
MAPLE-RED	PULP	12.00	Cds	$1.00	$12.00
PINE-JACK	PULP	3.00	Cds	$1.00	$3.00
PINE-NORWAY	PULP	24.00	Cds	$1.00	$24.00
SPRUCE-BLACK	PULP	14.00	Cds	$1.00	$14.00
SPRUCE-WHITE	PULP	3.00	Cds	$1.00	$3.00
				Sale Total	$206.00

*Appraised Values

BLOWDOWN LINE SALVAGE SALE
PROSPECTUS

SALE EXPIRATION	April 15, 2019.
OPERATION PERIODS	**Frozen Ground**
LOCATION	This sale is located in Sections 14, Township 63N, Range 12W.
ACCESS	Cloquet Line to N. Cedar Lake Road. New access road will need to be built from N. Cedar Lake Road.

TIMBER		**Sale Acreage: 15 acres**	
Species	Sticks	Dia.	Comments
Aspen	5	9	138 cords
Red Pine	6	16	24 cords
Black Spruce	4	7	14 Cords
Red Maple	3	6	12 Cords

COMMENTS

There is a State DNR timber sale directly north of this sale.

This sale has approximately 50% blowdown from July 22nd storm.

Volumes were determined from inventory, aerial photography, adjacent stands, and/or other available data and do not reflect St. Louis County's normal crusie accuracy.

Prospective Bidders are encourage to contact Sale administraotr for more information.

It is expected that there will be a good faith effort to salvage all merchantable timber.

No extensions allowed.

15% downpayment will be held.

SCALING

All species must be scaled
The purchaser has the option to purchase this sale as advertised or to purchase all species as Sold on Appraised Volume.

SALE ADMINISTRATION

Questions regarding the sale should be directed to
Bob Cozzo, sale administrator, or to Mike Stubbs, Forester II, at the Ely Field office at (218)365-8234

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.

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.

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.

Exhibit B2. Harvest Provisions

Sale Name: Blowdown Line

2. Slash

2.0.2 All residue (tops, limbs and undersized) must be utilized or spread as evenly as possible over the harvest area and is to be scattered and lopped or compressed so that it lies within 3 feet of the ground. See the Timber Utilization Section for additional residual utilization requirements.

3. Harvest Practices

3.0.6 Harvesting and Skidding are restricted to harvest areas designated as CLEARCUT or CCT on the map, which means cutting of all harvest species 2 inch diameter and larger.

4. Reserves

4.0.2 The Purchaser will be charged for reserve trees damaged in harvest operations (see 4.0.3 for species reserved on this sale), if the damage was deemed avoidable. The charge will be $50 per tree for white pine and cedar.

4.0.3 Reserve White Pine and Cedar

4.0.4 Reserve snags.

5. Operational Periods

5.1. Harvest and Skidding

5.1.2 Harvest and Skidding must occur during FROZEN GROUND conditions, which is when the ground is frozen enough to handle equipment operation without damage to the soils.

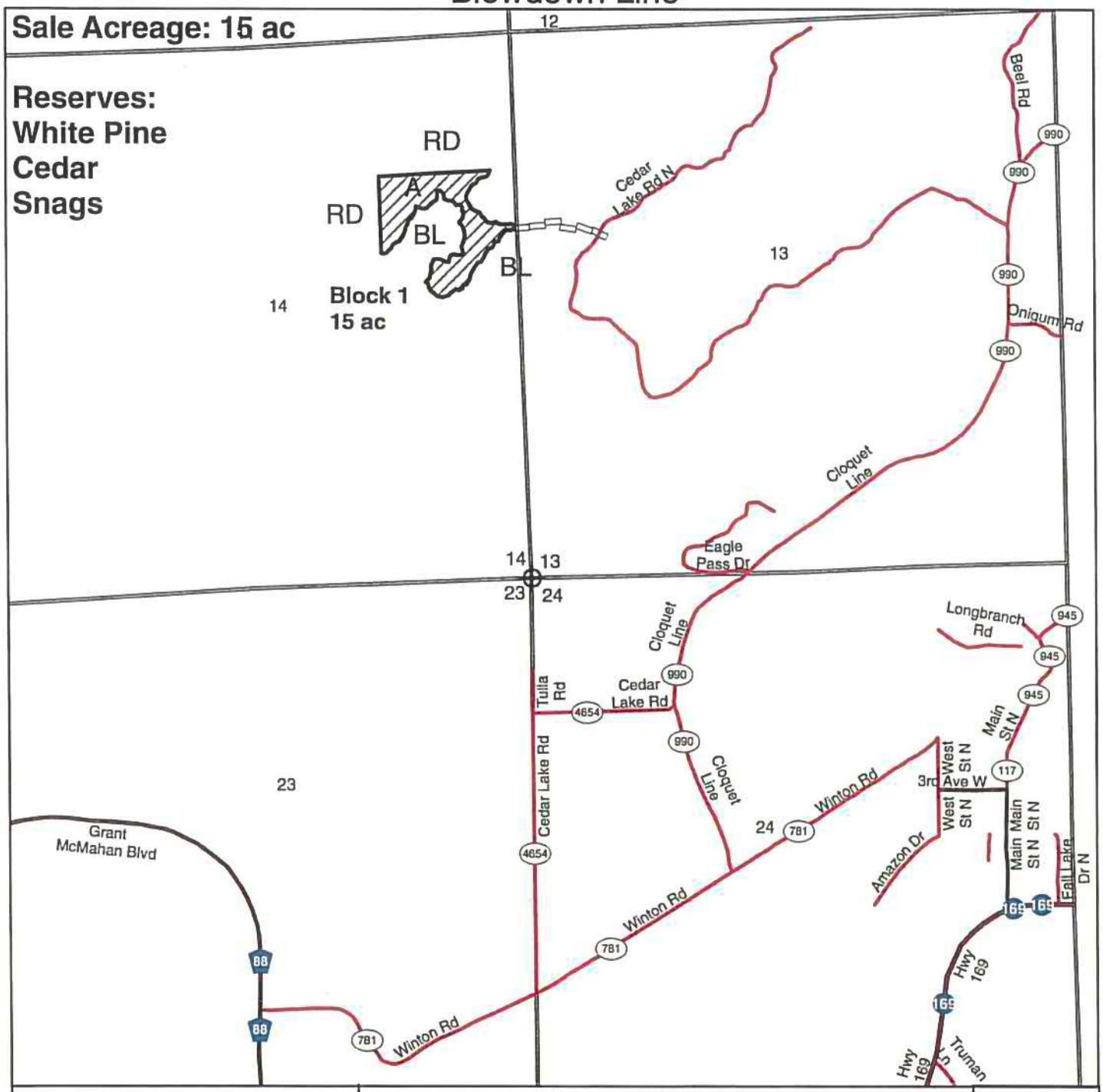
100. Additional Specifications

100.0.1 No Extensions Allowed

100.0.2 A 15% downpayment will be retained and will be held unitl the satisfactory completin of the contract.

100.0.5 Purchaser must follow regulations from U.S. Forest Service special use permit for sale access.

St. Louis County
Blowdown Line



Prepared By: Bob Cozzo

Map Created: 8/15/2016

TRS: T63 R12 Sec 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 = 0.25 miles

0 0.25 Miles

N

Harvest Area (CCT)

A -Aspen

Proposed Access (New Construction)

(RD)(BL)Harvest Boundary Painted Red or Blue