

Itasca County Timber Appraisal Report

Appraised By: Perry Leone	Sale Type: REGULAR AUCTION SALE	Appraisal Number: 21-03-01
Appraisal Date: 12/10/2020	Auction Date: 06/09/2021	Permit Number:
		Expiration Date: 03/01/2024
		Page: 1 of 3

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>
52-015-3300	15	59	23	Unorganized	SW SW
52-021-4000	21	59	23	Unorganized	SE 1/4
52-014-2400	14	59	23	Unorganized	SE NW
52-014-3100	14	59	23	Unorganized	NE SW
52-022-2000	22	59	23	Unorganized	NW 1/4
52-015-1400	15	59	23	Unorganized	SE NE
52-014-3200	14	59	23	Unorganized	NW SW
52-021-1000	21	59	23	Unorganized	NE 1/4
52-022-3200	22	59	23	Unorganized	NW SW
52-022-1000	22	59	23	Unorganized	NE 1/4
52-014-2300	14	59	23	Unorganized	SW NW

<u>Block 1 Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>	<u>Bid</u>
Aspen	5,381	Cords	\$27.00	\$145,287.00	8-13" DBH, 6-7 sticks, 44-62 years old, fair to good quality	25	^
Balsam Fir	168	Cords	\$8.00	\$1,344.00	6-13" DBH, 3-8 sticks, fair quality	25	#
Balm	149	Cords	\$18.00	\$2,682.00	7-14" DBH, 3-7 sticks, good quality	30	#
Ash	80	Cords	\$14.00	\$1,120.00	6-14" DBH, 3-7 sticks, 10% saw, good quality	25	#
Jack Pine	49	Cords	\$23.00	\$1,127.00	8-17" DBH, 5-7 sticks, fair quality	50	#
Spruce	20	Cords	\$21.00	\$420.00	Black spruce, 5-9" DBH, 2-4 sticks, good quality	30	#

\$151,980.00 **Subtotal**

Total Cords = 5,847 **Total MBF: 0** \$151,980.00 **Total**

Bid Symbols: ^ = Bid Species; # = Non-Bid Species; + = Sold Area Estimate; * = Sold Area Estimate & Non-Bid Species
All species woodsrun unless listed otherwise.

Species Scaled: Ash , Aspen, Balm , Balsam Fir, Jack Pine, Spruce

Species SAE:

Operability:	Winter and dry summer: 7/1 - 3/1	Soil Type:	Menahga & Graycalm soils, Greenwood peat
Topography:	Level to rolling	Cutting Acres:	132.0

All permits must follow Itasca County Forest Management Guidelines and Specifications (can be found at <http://www.co.itasca.mn.us/DocumentCenter/View/567/Forest-Management-Guidelines-and-Specifications>).

Harvest Specifications

<u>Comments</u>
HARVEST TYPE: ASPEN CLEARCUT WITH RESERVES.

<u>Harvest and Reserves</u>
Clearcut all aspen, balsam fir, balm of Gilead, jack pine, black ash and black spruce. Black spruce, cut all trees >2 sticks. Reserve unmerchantable conifers, trees painted with an orange "R" or snags unless they are hazardous.

Itasca County Timber Appraisal Report

Appraised By:

Perry Leone

Appraisal Date:

12/10/2020

Sale Type:

REGULAR AUCTION SALE

Auction Date:

06/09/2021

Appraisal Number: 21-03-01**Permit Number:****Expiration Date:** 03/01/2024**Page:** 2 of 3

Access

Snowmobile trail regulations in Itasca County Forest Management Guideline & Specifications apply. A minimum of two inches of compacted snow must remain on the trail as a running surface during winter.

State land must be crossed to access timber sale. Logger must obtain permission from land manager.

0.75 miles to the south edge of the sale and 3 miles to the northern edge of the sale from Wolf Lake Road (Co. Rd. 53).

Gates must remain locked during hunting season.

Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator.

Trails and landings need to be rehabilitated to a satisfactory condition, determined by administering forester, before performance bond is returned.

Access to the NE blocks will need to be frozen down before equipment travel.

Timber sale administrator shall be notified at least 3 working days prior to completion of hauling and road work. This provides adequate time for permit area inspection and addressing of permit compliance requirements before hauling and road work equipment is removed.

Reserve all non-merchantable timber within 15ft. of all snowmobile trails.

Cutting, Felling, and Skidding

Do not disturb the 3 survey markers, including witness trees. Witness trees are painted with 3 orange rings and have a pink ribbon tied to them. The survey markers and nearby posts are painted orange. A pink ribbon is tied to posts.

Harvest boundaries and legacy patches are painted with 3 blue dashes (III). Property boundaries are painted with 3 blue circles (oOo).

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50ft. of all wetlands.

Slash Disposal

Slash must be evenly distributed throughout permit area.

A 10 ft. wide slash free zone must be maintained along roads and trails.

Special Conditions

Approximately 60% of the sale is summer logging and 40% is frozen ground logging.

One of the legacy patches, as indicated by an arrow on the map, surrounds a cultural resource.

Regeneration Plan

Natural regeneration.

Itasca County Timber Appraisal Report

Appraised By:

Perry Leone

Appraisal Date:

12/10/2020

Sale Type:

REGULAR AUCTION SALE

Auction Date:

06/09/2021

Appraisal Number: 21-03-01

Permit Number:

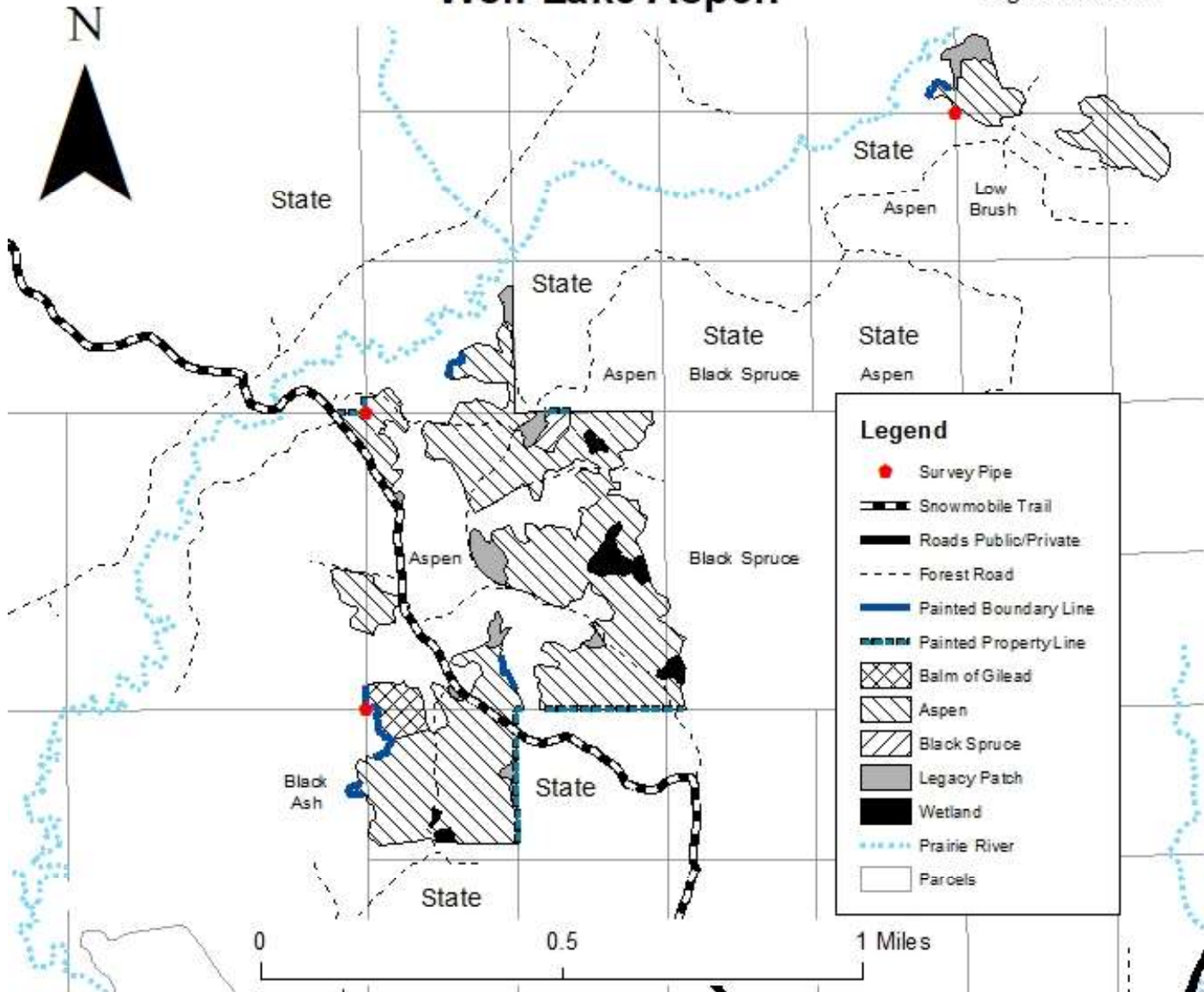
Expiration Date: 03/01/2024

Page: 3 of 3

Site Map:

Wolf Lake Aspen

Legal: 59-23-22



Appraisal examined and approved by

Forester

Date

Appraisal examined and approved by

Land Department

Date