

Itasca County Timber Appraisal Report

Appraised By: Loren Eide Appraisal Date: 10/16/2023	Sale Type: REGULAR AUCTION SALE Auction Date: 12/14/2023	Appraisal Number: 23-04-13 Permit Number: Expiration Date: 03/01/2026 Page: 1 of 3
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Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>
49-031-1400	31	59	22	Unorganized	SE NE
49-032-2300	32	59	22	Unorganized	SW NW
48-009-2000	9	58	22	Unorganized	NW 1/4

<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>
Spruce	450	Cords	\$10.00	\$4,500.00	White spruce. 6-13"	25	^
Balsam Fir	90	Cords	\$7.00	\$630.00	6-11"	15	#
Aspen	90	Cords	\$17.00	\$1,530.00	6-14"	15	#
Red Pine	55	Cords	\$28.00	\$1,540.00	10% saw. 8-14"	80	#

\$8,200.00 **Subtotal**

Total Cords = 685 **Total MBF: 0** \$8,200.00 **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: Aspen, Balsam Fir, Red Pine, Spruce

Species SAE:

Operability: Winter Frozen Ground: 12/15 - 3/1	Soil Type: 622B Nashwauk fine sandy loam.
Topography: Level to rolling	Cutting Acres: 29.6

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

Harvest Guidelines
Harvest Type: First Entry White Spruce Thins (operator select)

Cutting, Felling, and Skidding
Timber must be processed at the stump. Do not fell timber into wetlands or across sale boundaries. Do not damage remaining crop trees. Cut 12 ft. access strips reserving 40 ft. in between strips for thinning. The north stand is predominantly white spruce. The south stand also has areas of fully stocked red pine. Favor the removal of smaller diameter, poor quality, and damaged trees. When all is equal, favor red pine over white spruce. Where red pine dominates in the south stand, thin to 90 BA, otherwise thin the white spruce types in both stands to 80BA. Do not thin aspen inclusions- cut only to release crop trees and for development of the clearcut strips. Sale has both orange painted and natural harvest boundaries.

Access
Access to the north block is 0.5 miles to County Road 55, Southern block is 1.2 miles to County Road 55 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.

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

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Site, Soil, and Water Protection

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

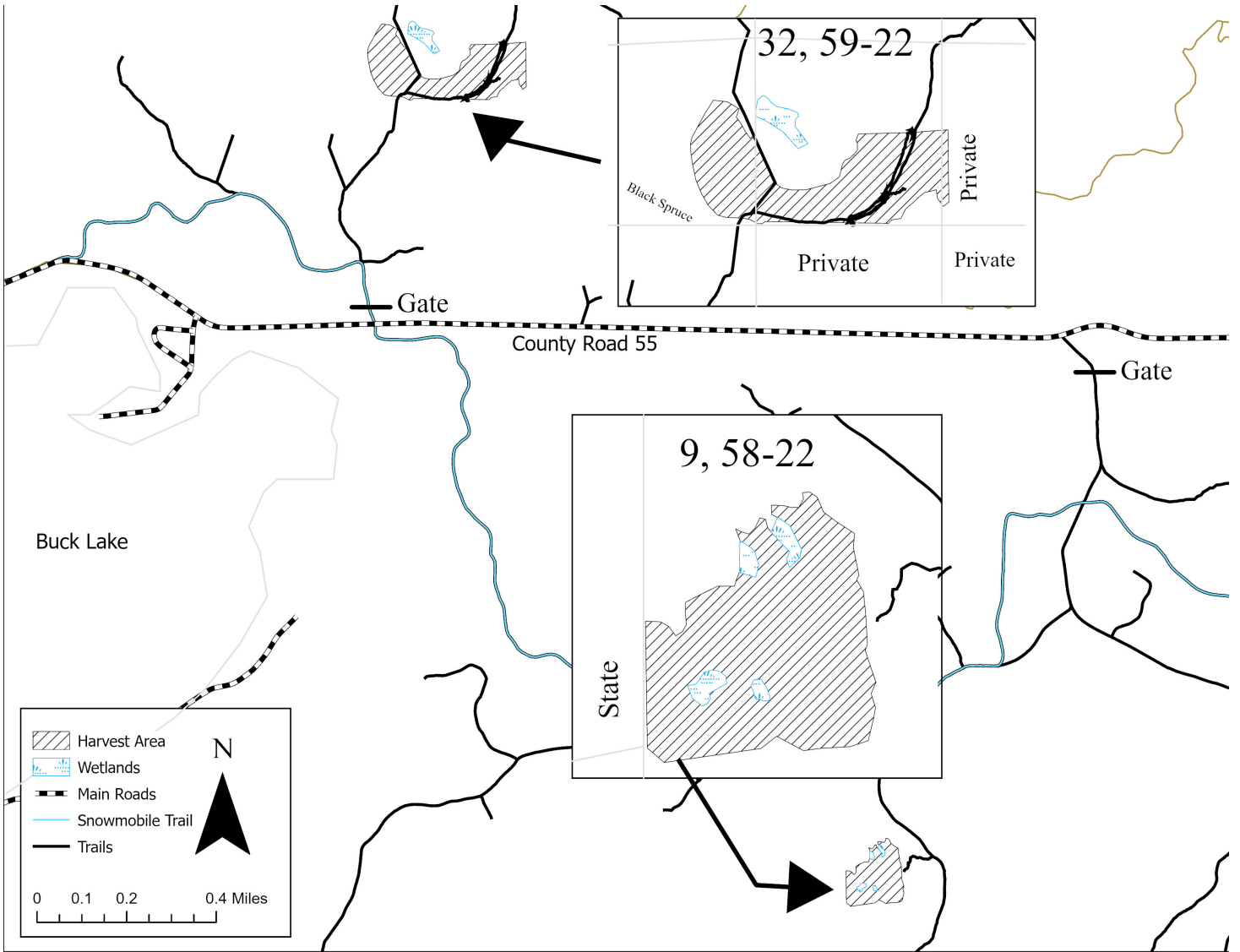
Slash Disposal

Slash must be evenly distributed throughout permit area.

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Site Map:



Appraisal examined and approved by _____ Forester _____ Date _____

Appraisal examined and approved by _____ Land Department _____ Date _____