

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Ryan Newman	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> 21-05-07
<b>Appraisal Date:</b> 04/12/2021	<b>Auction Date:</b> 06/09/2021	<b>Permit Number:</b>
		<b>Expiration Date:</b> 03/01/2024
		<b>Page:</b> 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>			
53-011-4100	11	60	23	Unorganized	NE SE			
53-011-4400	11	60	23	Unorganized	SE SE			
53-011-4300	11	60	23	Unorganized	SW SE			
<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	317	Cords	\$25.00	\$7,925.00	5 stick avg./ 8" avg. DBH	10	^	
Red Pine	210	Cords	\$17.00	\$3,570.00	4 stick avg./ 8" avg. DBH	45	^	
Spruce	14	Cords	\$17.00	\$238.00	3 stick avg./ 7" avg. DBH	5	#	
Balm	24	Cords	\$28.00	\$672.00	4 stick avg. / 7" avg. DBH	5	#	
Paper Birch	9	Cords	\$8.00	\$72.00	3 stick avg./ 6" avg. DBH		#	
Jack Pine	7	Cords	\$8.00	\$56.00	4 stick avg./ 7"avg. DBH		#	
Balsam Fir	6	Cords	\$5.00	\$30.00	3 stick avg./ 6" avg. DBH		#	
				\$12,563.00	<b>Subtotal</b>			
<b>Total Cords =</b>	587		<b>Total MBF: 0</b>	\$12,563.00	<b>Total</b>			

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

**Species Scaled:** Aspen, Balm , Balsam Fir, Jack Pine, Paper Birch , Red Pine, Spruce

**Species SAE:**

<b>Operability:</b>	Dry Summer: 7/1 - 10/1	<b>Soil Type:</b>	620B Cutaway loamy sand
<b>Topography:</b>	Level to rolling	<b>Cutting Acres:</b>	23.7

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 Types: Aspen Clearcut with Reserves (9.25 acres) / First Time Red Pine Thin (14.5 acres)
<u>Harvest and Reserves</u>
Reserve all non-hazardous snags.
Reserve all advanced conifer regen in the aspen block.
<u>Access</u>
Best access crosses 1/4 mile of private property. There is also an option to construct public access to the permit area.
It is the permit holder's responsibility to obtain approval from all affected landowners before gaining access to the permit area.
<u>Landings and Access Roads</u>
Location and construction of any new roads/landings must be pre-approved by the sale administrator.

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Timber must be processed at the stump.

In the pine thin cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to an average of 90 basal area. Favor the removal of smaller diameter, poor quality, and damaged trees.

Sale boundaries painted blue.

**Site, Soil, and Water Protection**

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

Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.

**Special Conditions**

Logging season may be restricted to August through February during high bark beetle risk. All cut pine must be hauled within 3 weeks during June through August.

**Regeneration Plan**

Natural regeneration in the aspen block.

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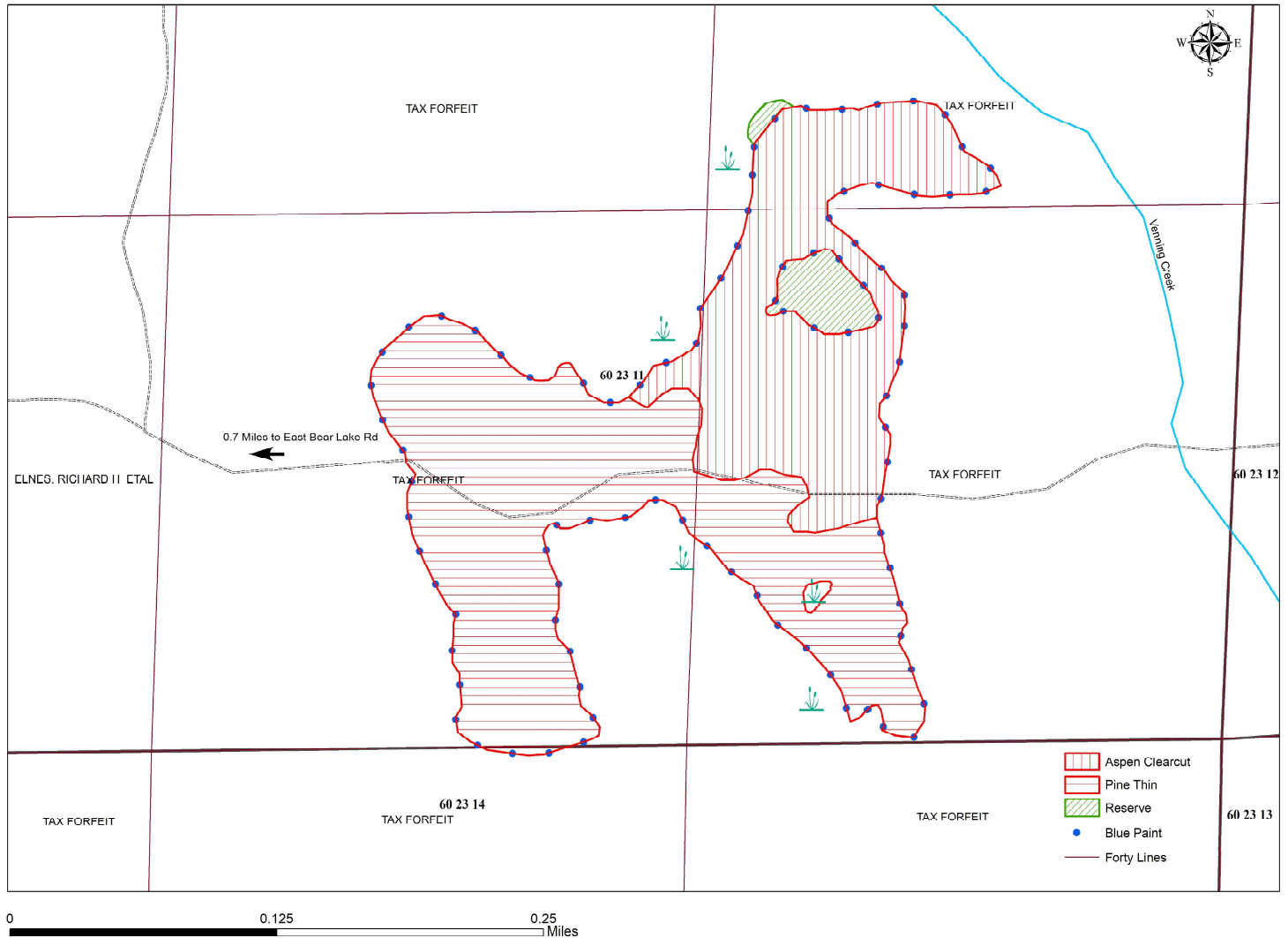
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## Site Map:



Appraisal examined and approved by

Forester

Date

Appraisal examined and approved by

Land Department

Date