

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Loren Eide  <b>Appraisal Date:</b> 10/16/2023	<b>Sale Type:</b> INTERMEDIATE AUCTION  <b>Auction Date:</b> 12/14/2023	<b>Appraisal Number:</b> 23-04-11 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2026 <b>Page:</b> 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>
48-003-3300	3	58	22	Unorganized	SW SW
48-005-4100	5	58	22	Unorganized	NE SE
48-004-3200	4	58	22	Unorganized	NW SW
48-010-2200	10	58	22	Unorganized	NW 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	660	Cords	\$22.00	\$14,520.00	16ac 10-20" age 90, 9 ac 6-12" age 41	5	^
Red Pine	20	Cords	\$31.00	\$620.00	7-17", 40% saw	50	#
Balsam Fir	55	Cords	\$11.00	\$605.00	6-12"	20	#
Ash	50	Cords	\$11.00	\$550.00	8-18", 10% saw	25	#
Maple	70	Cords	\$9.00	\$630.00			#
Spruce	25	Cords	\$19.00	\$475.00	5-10"	10	#
Paper Birch	10	Cords	\$9.00	\$90.00			#
Tamarack	3	Cords	\$4.00	\$12.00			*

\$17,502.00    **Subtotal**

**Total Cords =**    893                            **Total MBF: 0**    \$17,502.00    **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, Balsam Fir, Maple , Paper Birch , Red Pine, Spruce  
**Species SAE:**        Tamarack

**Operability:**        Winter frozen ground: 12/15 - 3/1                            **Soil Type:**                Nashwauk fine sandy loam, Greenwood Peat  
**Topography:**        Level to rolling                                                        **Cutting Acres:**        30.5

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**

<b>Harvest Guidelines</b>
Harvest Type: Aspen Clearcut w/reserves (24.5 ac.), Black Spruce Clearcut (1.5 ac.) Ash Thin (operator select, 3.5 ac.) marked Red Pine Thin (1ac.)

<b>Reserve Guidelines</b>
Reserve ash < 8" dbh, unmarked pine, elm, small balsam, all non-hazardous snags, den and cavity trees.

<b>Cutting, Felling, and Skidding</b>
Do not fell timber into wetlands or across sale boundaries. Sale has both orange painted and natural harvest boundaries. On ash type or small ash inclusions, thin from above removing 50% of basal area on ash > 8" dbh. Leave 3 "plus ash trees" (large size and good form and condition) scattered on east ash type.on east

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**Access**

A portion of the access to west part of sale is used by snowmobile trail and also crosses main access trail. 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.  
 1.3 miles to County #55 to east part of sale, .5 miles additional to west part.

**Landings and Access Roads**

Trails and landings need to be rehabilitated to a satisfactory condition, determined by administering forester, before performance bond is returned.  
 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.  
 Location and construction of any new roads/landings must be pre-approved by the sale administrator.

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

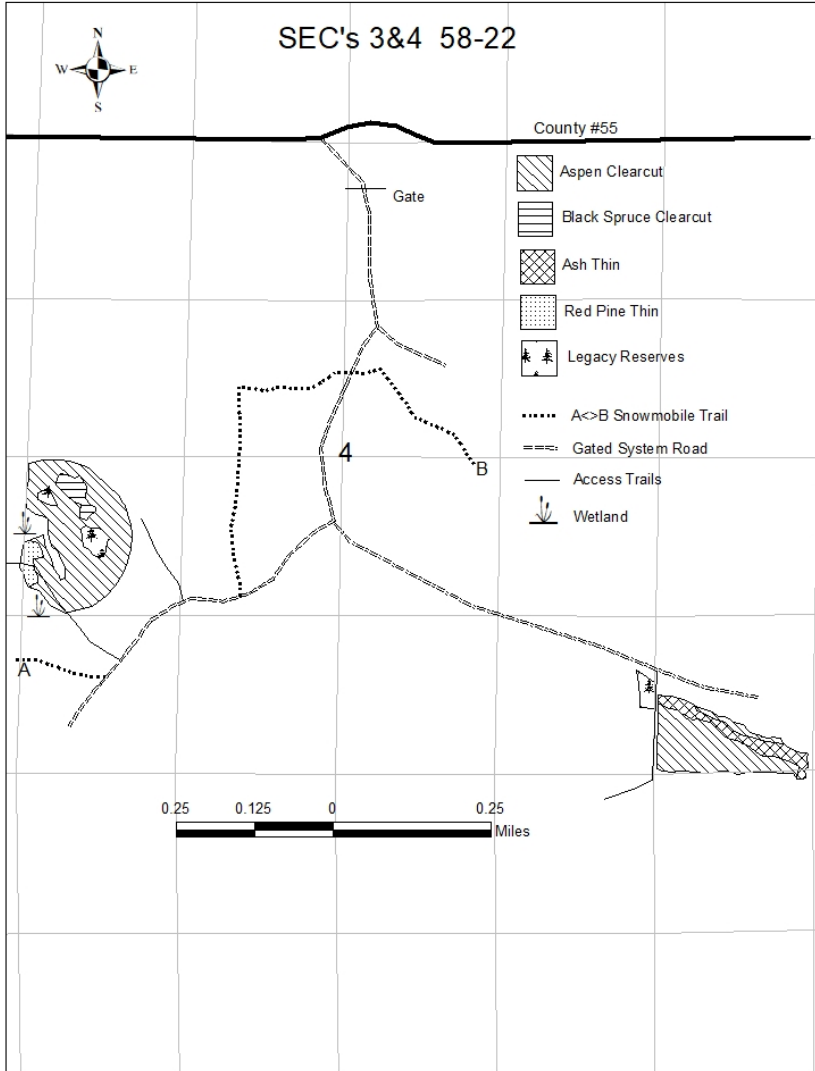
**Regeneration Plan**

Natural Regeneration

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**Site Map:**



Appraisal examined and approved by \_\_\_\_\_  
Forester
Date

Appraisal examined and approved by \_\_\_\_\_  
Land Department
Date