

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Bob Rother  <b>Appraisal Date:</b> 03/26/2021	<b>Sale Type:</b> REGULAR AUCTION SALE  <b>Auction Date:</b> 12/14/2023	<b>Appraisal Number:</b> 21-01-08 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2025 <b>Page:</b> 1 of 3
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**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
37-014-3000	14	53	24	Splithand	SW 1/4
37-014-1000	14	53	24	Splithand	NE 1/4
37-014-4000	14	53	24	Splithand	SE 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Tamarack	285	Cords	\$4.00	\$1,140.00	7-10" DBH, 2-5 sticks, fair quality	30	^
Balsam Fir	12	Cords	\$13.00	\$156.00	6-12" DBH, 2-6 sticks, good quality	50	#
Paper Birch	10	Cords	\$12.00	\$120.00	7-13" DBH, 2-5 sticks, 5% saw, fair quality	20	#
Aspen	6	Cords	\$16.00	\$96.00	8-16" DBH, 3-6 sticks, fair quality	0	#
				\$1,512.00	<b>Subtotal</b>		
<b>Total Cords =</b>	313	<b>Total MBF: 0</b>		\$1,512.00	<b>Total</b>		

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, Paper Birch, Tamarack

**Species SAE:**

<b>Operability:</b> Frozen Ground : 12/15 - 3/01	<b>Soil Type:</b> Greenwood Peat
<b>Topography:</b> Level	<b>Cutting Acres:</b> 19.4

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 Type
Harvest Type = Tamarack clearcut with reserves (17 acres); aspen clearcut with reserves (2 acres).

Reserve Guidelines
Cut all merchantable tamarack, aspen, balsam fir and paper birch. Cut all tamarack with at least 2 sticks up to a 3" top. Cut only 2 stick and taller balsam fir. Reserve all other tree species.

Cutting, Felling, and Skidding
Leave at least 6 living trees per acre (cut all merchantable tamarack without an orange R or orange dashes). Do not cut or damage non-hazardous snags, reserve trees (orange R), regeneration, spruce, oak, elm, ash, maple or pine. Sale boundaries are painted with 3 orange dashes (III). A pink ribbon line connects the NE corner of the southern block with the SW corner of the northern block. Many dead tamarack are adjacent to the sale and a few within the sale due to a bark beetle infestation.

Access
Southern access from Mutchler Road and eastern access from County Road 430. 0.15 miles to Mutchler Road. 0.2 miles to County Road 430.

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. 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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**Slash Disposal**

Slash must be evenly distributed throughout permit area.

**Regeneration Plan**

Natural and aerial seed will regenerate tamarack. Aerial seed is needed due to a bark beetle infestation within the stand.

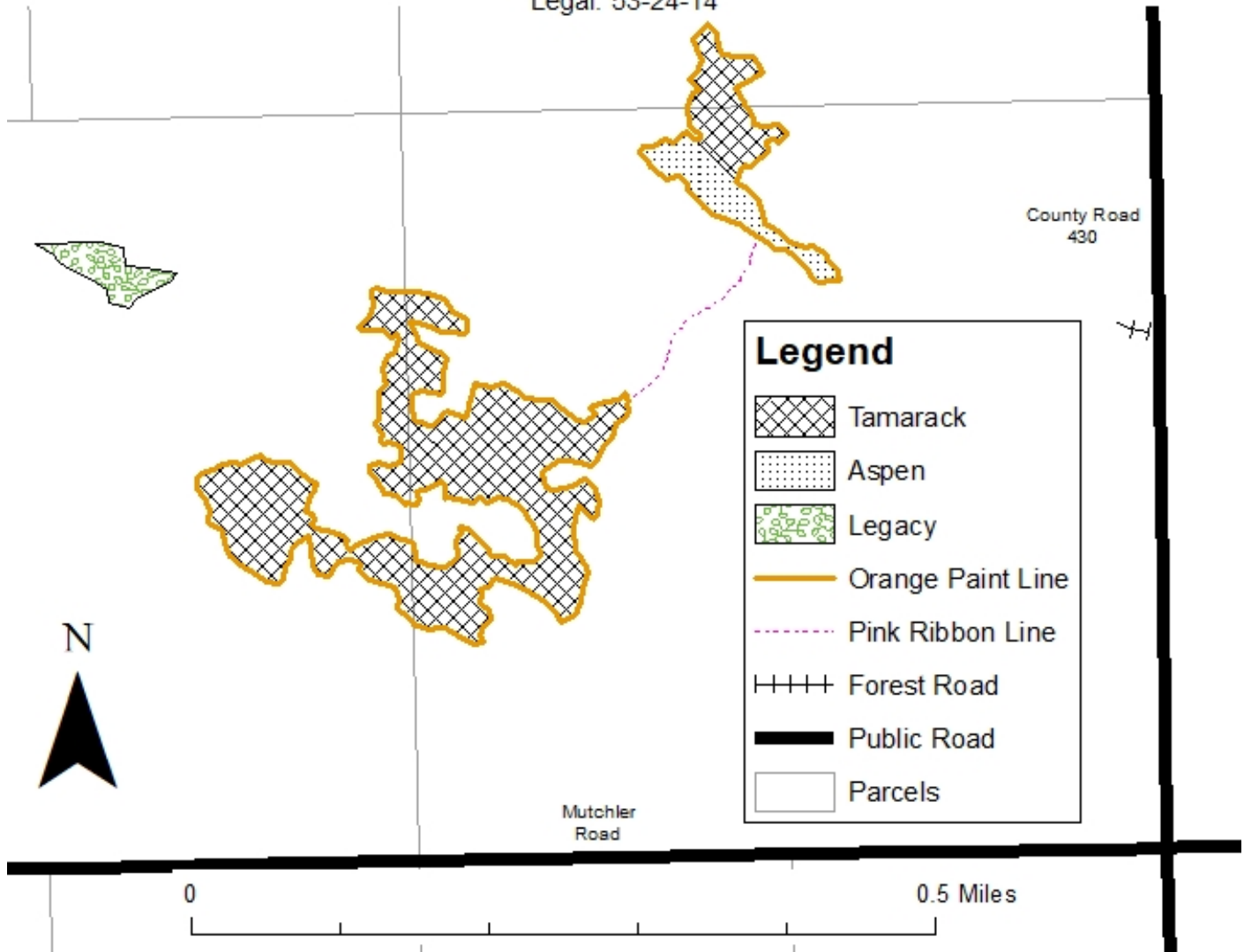
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**Site Map:**

## Mutchler Road Tamarack

Legal: 53-24-14



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

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