

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Jesse Lehner	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> 21-07-09
<b>Appraisal Date:</b> 02/09/2021	<b>Auction Date:</b> 06/09/2021	<b>Permit Number:</b>
		<b>Expiration Date:</b> 03/01/2024
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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>			
63-006-1300	6	54	26	Unorganized	SW NE			
63-006-1400	6	54	26	Unorganized	SE NE			
63-006-1100	6	54	26	Unorganized	LOT 1			
63-006-1200	6	54	26	Unorganized	LOT 2			
<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	593	Cords	\$27.00	\$16,011.00	4-7 stick, 6-16 inch Dbh, Good quality	20	^	
Red Pine	109	Cords	\$14.00	\$1,526.00	3-5 stick, 6-12 inch Dbh, Good quality	35	^	
Tamarack	89	Cords	\$5.00	\$445.00	2-5 stick, 7-12 inch Dbh, Good quality	20	#	
Spruce	60	Cords	\$10.00	\$600.00	2-3 stick, 5-12 inch Dbh, Good quality, 100% white spruce	0	^	
Maple	25	Cords	\$8.00	\$200.00	2-4 stick, 8-14 inch Dbh, Fair quality	0	#	
				\$18,782.00	<b>Subtotal</b>			
<b>Total Cords =</b>	876		<b>Total MBF: 0</b>	\$18,782.00	<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, Maple , Red Pine, Spruce , Tamarack

**Species SAE:**

<b>Operability:</b>	Summer dry: 7/1 - 10/1	<b>Soil Type:</b>	Itasca-Goodland silt loams
<b>Topography:</b>	Level to rolling	<b>Cutting Acres:</b>	40.4

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

<u>Comments</u>
Harvest type: Operator select Red pine (9.9ac) and Tamarack thinning (6.1ac) & aspen clearcut w/reserves (24.4ac) Partial reoffer

<u>Harvest and Reserves</u>
Reserve all non-hazardous snags. Trees marked with "R" are to be reserved for wildlife. Operator select thinning areas: Cut 12ft. access strips, reserving 40ft. between each strip for thinning. Thin stand down to an average of 90 basal area. For the removal of tamarack, harvest smaller diameter, poor quality, and damaged trees first. Clearcut w/reserve area: Cut all aspen and maple stems within area. Reserve all non-aspen/maple species.

<u>Access</u>
Private / Easement road must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times. Gate must be locked at all times, except on days when 3 or more loads are hauled. Gate is owned by private landowner, landowner rules must be followed if different than earlier stated. It is the permit holder's responsibility to obtain approval from all affected landowners and/or management agencies before gaining access to the permit area. The permit holder shall pay all access fees and road charges.

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## 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.

## Cutting, Felling, and Skidding

Thinning area must be processed at the stump.

Do not damage reserve trees.

Do not fell timber into wetlands or across sale boundaries.

Do not disturb survey markers, including witness trees.

Sale boundaries painted with orange paint.

## 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.

Reserve all non-merchantable timber within 15ft of all wetlands.

## Slash Disposal

Slash must be evenly distributed throughout permit area.

## Regeneration Plan

Natural regeneration of aspen coppice within clearcut w/reserves area.

Due to nature of species within the thinning area little to no tree regeneration is expected to occur after harvest.

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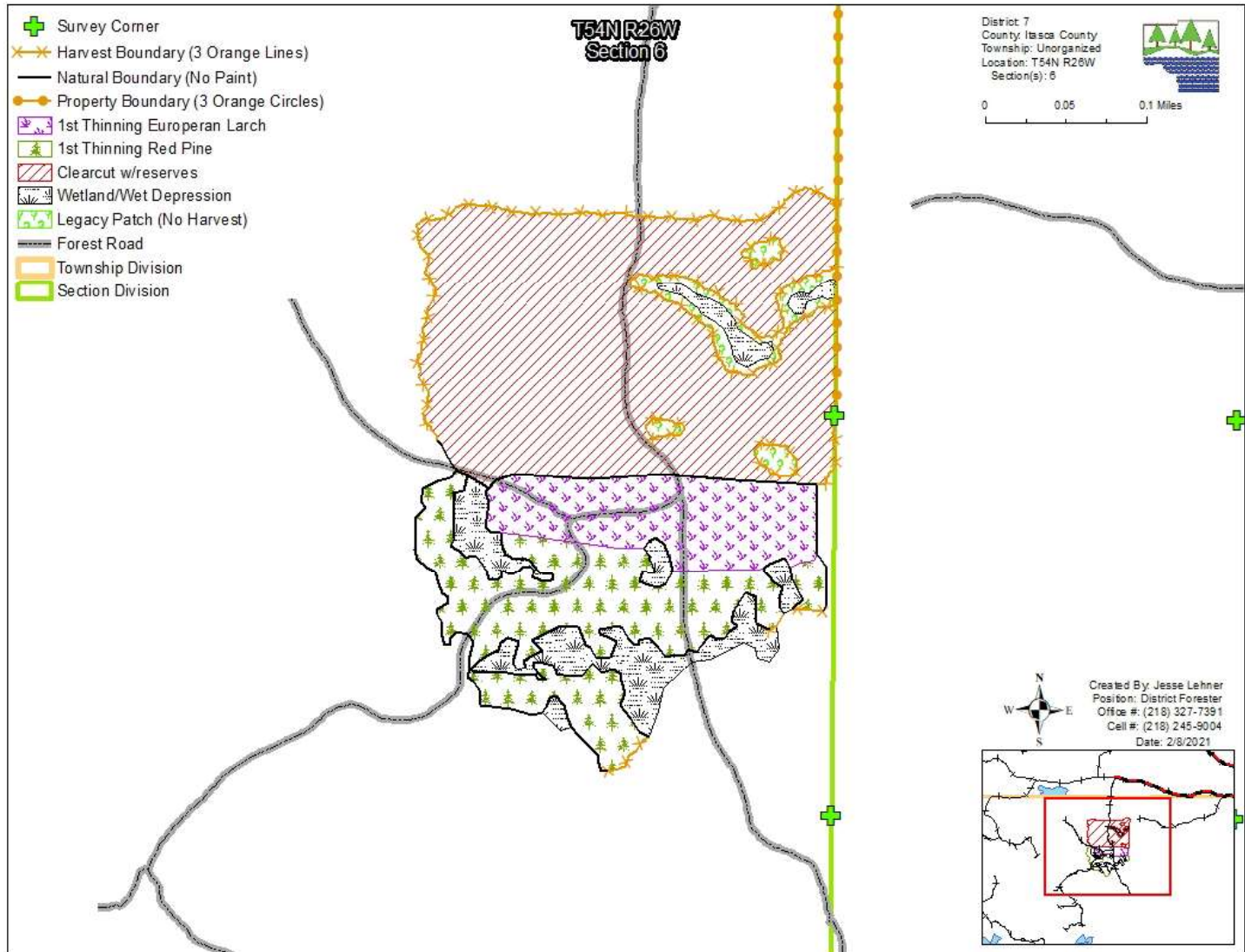
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Appraisal examined and approved by \_\_\_\_\_

Forester

Date

Appraisal examined and approved by \_\_\_\_\_

Land Department

Date