

Itasca County Timber Appraisal Report

Appraised By: Jesse Lehner Appraisal Date: 06/07/2019	Sale Type: REGULAR AUCTION SALE Auction Date: 12/07/2020	Appraisal Number: 19-07-12 Permit Number: Expiration Date: 03/01/2024 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>
63-006-1300	6	54	26	Unorganized	SW NE
63-006-1400	6	54	26	Unorganized	SE NE

<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>
Red Pine	109	Cords	\$9.00	\$981.00	3-5 stick, 6-12 inch Dbh, Good quality	35	^
Tamarack	89	Cords	\$3.00	\$267.00	2-5 stick, 7-12 inch Dbh, Good quality, European larch	20	#
Spruce	60	Cords	\$10.00	\$600.00	2-3 stick, 5-12 inch Dbh, Good quality, 100% white spruce		^
				\$1,848.00	Subtotal		
Total Cords =	258	Total MBF: 0		\$1,848.00	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: Red Pine, Spruce, Tamarack

Species SAE:

Operability: Summer dry: 7/1 - 10/1	Soil Type: Itasca-Goodland silt loams
Topography: Level to rolling	Cutting Acres: 16.0

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

Comments
Harvest type: Operator select red pine (9.9 ac)/tamarack (6 ac) thin (1st thinning) REOFFER

Harvest and Reserves
Reserve all non-hazardous snags. Cut 12ft. access strips reserving 40ft ft. between each strip for thinning. Thin stand down to an average of 90 basal area. Favor the removal of tamarack, smaller diameter, poor quality, and damaged trees.

Access
Access is through Blandin properties, road must be kept in good condition at all times. Gate must be locked at all times, except on days when 3 or more loads are hauled. Gates must remain locked during hunting season. 1.6 miles to public road County Road 17.

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 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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Cutting, Felling, and Skidding

Timber must be processed at the stump.
 Do not damage reserve trees.
 Do not fell timber into wetlands or across sale boundaries.
 Sale boundaries painted in orange paint. Natural boundaries (no paint) exist on this permit.

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.

Slash Disposal

Slash must be evenly distributed throughout permit area.

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.

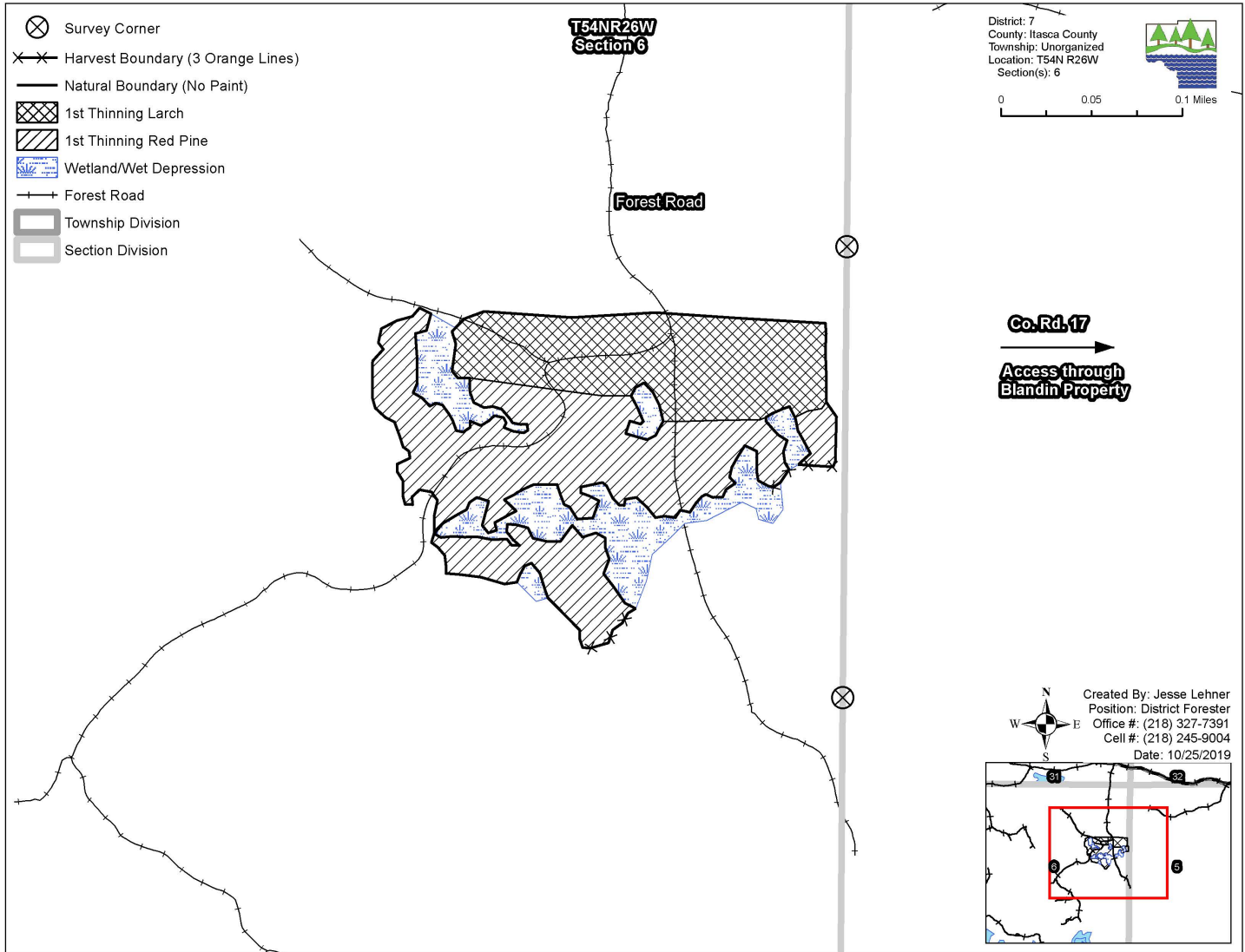
Regeneration Plan

Due to nature of managed species are type of harvest little to no tree regeneration is expected to occur after harvest.

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Site Map:



Appraisal examined and approved by _____
Forester
Date

Appraisal examined and approved by _____
Land Department
Date