

Itasca County Timber Appraisal Report

Appraised By: Jesse Lehner Appraisal Date: 05/24/2018	Sale Type: INTERMEDIATE AUCTION Auction Date: 12/11/2018	Appraisal Number: 18-07-08 Permit Number: Expiration Date: 03/01/2021 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>		
97-012-4101	12	56	24	Iron Range	UND 18/48 INT IN NE-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	187	Cords	\$27.00	\$5,049.00	6-7 stick, 12-16 in. Dbh	10	^
Paper Birch	74	Cords	\$10.00	\$740.00	5-6 stick, 8-11 in. Dbh	20	#
Maple	25	Cords	\$8.00	\$200.00			#
Balsam Fir	14	Cords	\$12.00	\$168.00	5 stick, 9 in. Dbh	20	#
				\$6,157.00	Subtotal		
Total Cords =	300	Total MBF: 0		\$6,157.00	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: Aspen, Balsam Fir, Maple, Paper Birch

Species SAE:

Operability: Summer dry/Winter Frozen 7/1-9/15, 12/1-3/1	Soil Type: Nashwauk fine sandy loam
Topography: Level to rolling	Cutting Acres: 14.5

Harvest Specifications

Comments
Harvest type: Clear-cut with reserves NON-FSC FIBER SOURCE

Harvest and Reserves
If summer harvest is pursued operation must process trees at the stump and utilize slash on skid trails. This aims to protect soils from rutting and compactions. Reserve all non-hazardous snags. Reserve all pine, yellow birch, basswood, and oak species. Reserve single stemmed, full crowned maple. In addition, reserve all Balsam fir with 2 or fewer sticks.

Access
Private / Easement road must be used to access the timber sale. Access road must be kept in good condition at all times. Federal / State / Private must be crossed to access timber sale. Logger must obtain permits/ permission from land owner/ land manager.

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.

Cutting, Felling, and Skidding
Utilize all merchantable timber felled during road/trail construction. Minimize damage to reserve species. Do not damage unmarked trees / regeneration / reserve trees. Do not fell timber into wetlands or across ownership boundaries.

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Site, Soil, and Water Protection

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

If site/soil damage becomes apparent, alter or cease operations and contact sale administrator immediately.

Can cross intermittent creek / drainage in 1 location. All slash must be pulled from the creek and banks rehabilitated upon sale completion.

Roads and skid trails must be stabilized. This may involve slashing, installing water bar, strikeouts, and / or mulching and seeding.

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

Slash Disposal

Slash must be scattered throughout permit area.

Special Conditions

Timber must be removed from site by the end of the same season as harvesting operations.

Loads with mixed species will be scaled as the highest value species unless the consumer scales species separately using County approved methods.

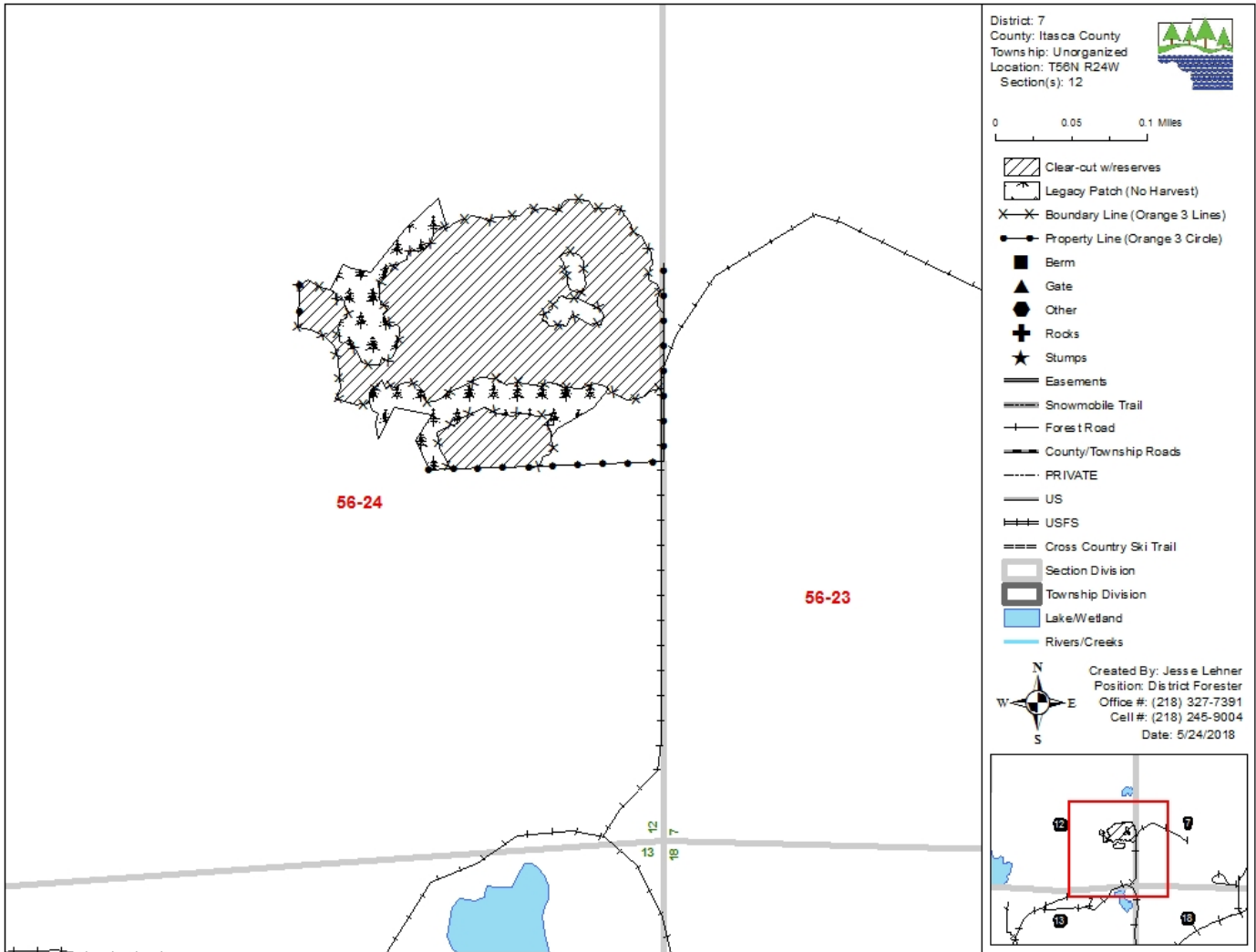
Regeneration Plan

Natural Regeneration

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Site Map:



Appraisal examined and approved by _____

Forester

Date