

Itasca County Timber Appraisal Report

Appraised By: Jesse Lehner Appraisal Date: 02/05/2018	Sale Type: REGULAR AUCTION SALE Auction Date: 12/07/2020	Appraisal Number: 18-07-03 Permit Number: Expiration Date: 03/01/2022 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
50-027-3000	27	55	23	Unorganized	SW 1/4
50-027-4300	27	55	23	Unorganized	SW SE
50-034-1100	34	55	23	Unorganized	NE NE
50-034-1200	34	55	23	Unorganized	NW NE
50-034-2000	34	55	23	Unorganized	NW 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Tamarack	509	Cords	\$2.00	\$1,018.00			^
Spruce	4	Cords	\$2.00	\$8.00			#
				\$1,026.00	Subtotal		
Total Cords =	513		Total MBF: 0	\$1,026.00	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: Spruce , Tamarack

Species SAE:

Operability: Winter frozen only: 12/1 - 3/1	Soil Type: Mooselake and Lupton mucky peats
Topography: Flat	Cutting Acres: 31.3

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: Clear-cut w/ reserves. Due to bark beetle damage this permit is a one year permit. Tamarack has current Bark beetle infestation. Permit area cruise in 2018 shows approximately 23% of all merchantable stem to have some level of infestation. REOFFER

Harvest and Reserves
Reserve NW cedar, birch species, snags, cavity trees, and reserve species advanced regeneration. In addition, reserve one group of 5-7 tamarack per acre scattered throughout the permit area.

Landings and Access Roads
Location and construction of any new roads/landings must be pre-approved by the sale administrator. 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
Cut all merchantable stems, except reserve species, within permit area. Severe or run over all Black spruce stems greater than 5 ft tall. Do not damage unmarked trees, regeneration, or reserve trees.

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

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Slash Disposal

Slash must be scattered throughout permit area.

If chipping, 20% of tops and limbs must be scattered throughout the permit area per Site Level Forest Management Guideline. The 20% is in addition to incidental breakage.

Special Conditions

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

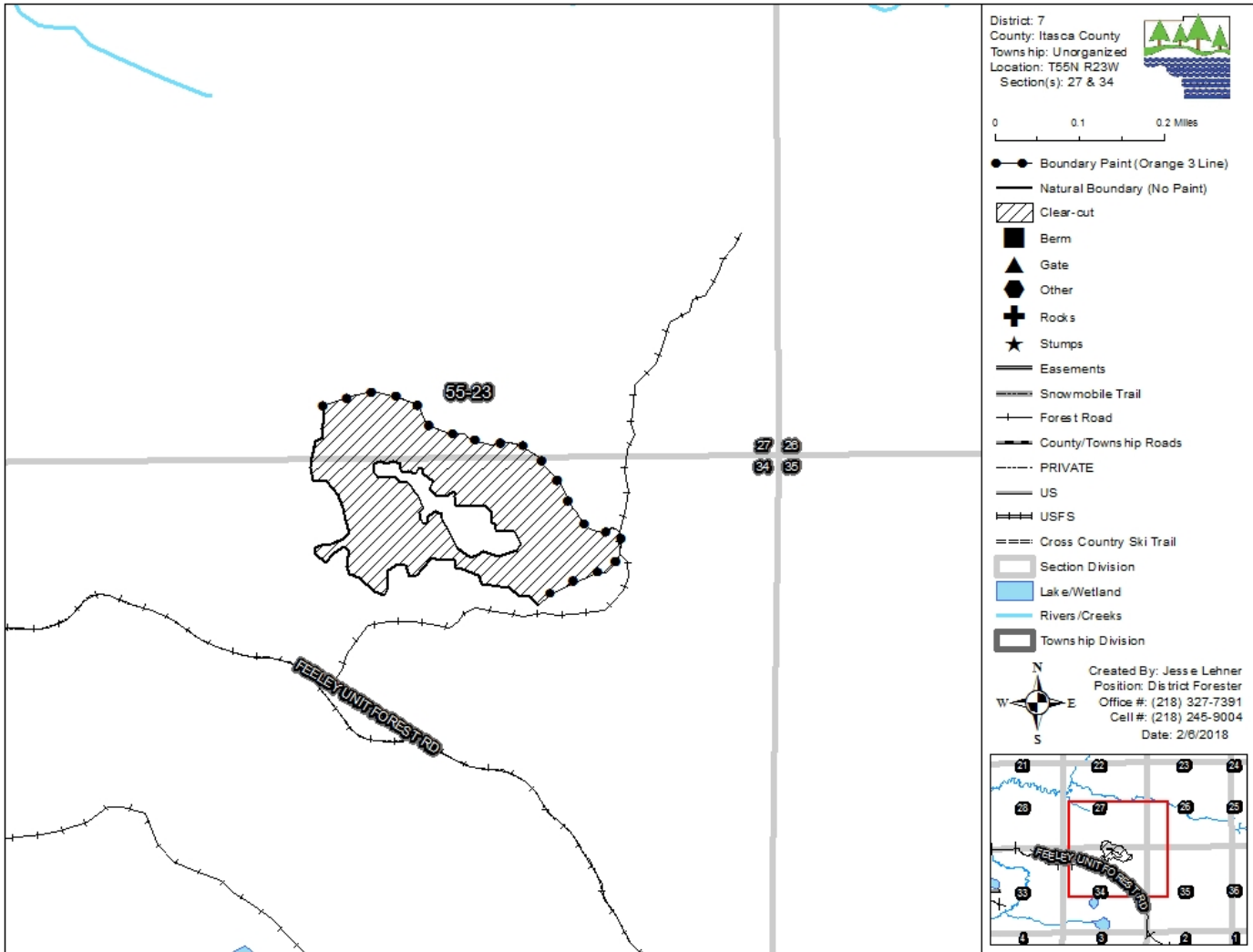
Regeneration Plan

Natrual regeneration from nearby tamarack stands, along with aerial seeding of black spruce.

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Site Map:



Appraisal examined and approved by _____ Forester _____ Date

Appraisal examined and approved by _____ Land Department _____ Date