

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Jesse Lehner <b>Appraisal Date:</b> 03/23/2020	<b>Sale Type:</b> SEALED BID-REGULAR <b>Auction Date:</b> 06/12/2020	<b>Appraisal Number:</b> 20-07-05 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2023 <b>Page:</b> 1 of 3
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**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
50-022-4300	22	55	23	Unorganized	SW SE
50-027-1000	27	55	23	Unorganized	NE 1/4
50-027-2000	27	55	23	Unorganized	NW 1/4
50-027-4100	27	55	23	Unorganized	NE SE
50-027-4200	27	55	23	Unorganized	NW SE
50-027-4300	27	55	23	Unorganized	SW SE
50-027-4400	27	55	23	Unorganized	SE SE

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Spruce	1,368	Cords	\$16.00	\$21,888.00	3-6 stick, 6-10 inch Dbh, Good quality, 100% black spruce	20	^
Tamarack	776	Cords	\$4.00	\$3,104.00	4-6 stick, 5-12 inch Dbh, Good quality	30	^
Balsam Fir	38	Cords	\$11.00	\$418.00	3-6 stick, 6-10 inch Dbh, Fair quality	0	#
Aspen	35	Cords	\$18.00	\$630.00	4-6 stick, 8-14 inch Dbh, Poor-Fair quality	5	#
Balm	7	Cords	\$18.00	\$126.00	4-6 stick, 8-14 inch Dbh, Poor-Fair quality	0	#
Ash	2	Cords	\$5.00	\$10.00	3-5 stick, 6-10 inch Dbh, Poor-Fair quality	0	#

\$26,176.00    **Subtotal**

**Total Cords =**    2,226                                    **Total MBF: 0**    \$26,176.00    **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:**    Ash , Aspen, Balm , Balsam Fir, Spruce , Tamarack

**Species SAE:**

<b>Operability:</b> Winter frozen: 12/1 - 3/1	<b>Soil Type:</b> Mooselake and Lupton mucky peats & Meehan loamy sand
<b>Topography:</b> Flat	<b>Cutting Acres:</b> 102.0

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: Clearcut w/reserves Partial Re-Offer Due to current bark beetle and mistletoe infestation, recommend harvest early in permit period.

Harvest and Reserves
Cut all merchantable stems, except reserve species, within permit area. Sever or run over all black spruce stems greater than 5 ft tall. All spruce regeneration and standing black spruce stems within pocket mortality locations must also be severed or run over. Reserve all non-hazardous snags. Reserve northwest cedar, birch, snags, cavity trees, and reserve species advanced regeneration. In addition, reserve one 5-7 tree group of tamarack per acre within tamarack stands.

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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 before performance bond is returned.

Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity is completed. Crossing will require a General Permit prior to any work being done at crossing.

Culvert(s) may be needed on access road(s), freezing of crossing may be applicable if permitted.

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

Do not damage reserve trees.

Do not fell timber across painted sale boundaries.

Sale boundaries painted with orange paint. Natural boundaries do exist for this permit.

### Site, Soil, and Water Protection

All slash must be pulled from the creek and banks rehabilitated upon sale completion.

### Slash Disposal

Slash must be evenly distributed throughout permit area.

### Special Conditions

All Black Spruce stems greater than 5ft. must be severed. Mistle Toe prevention

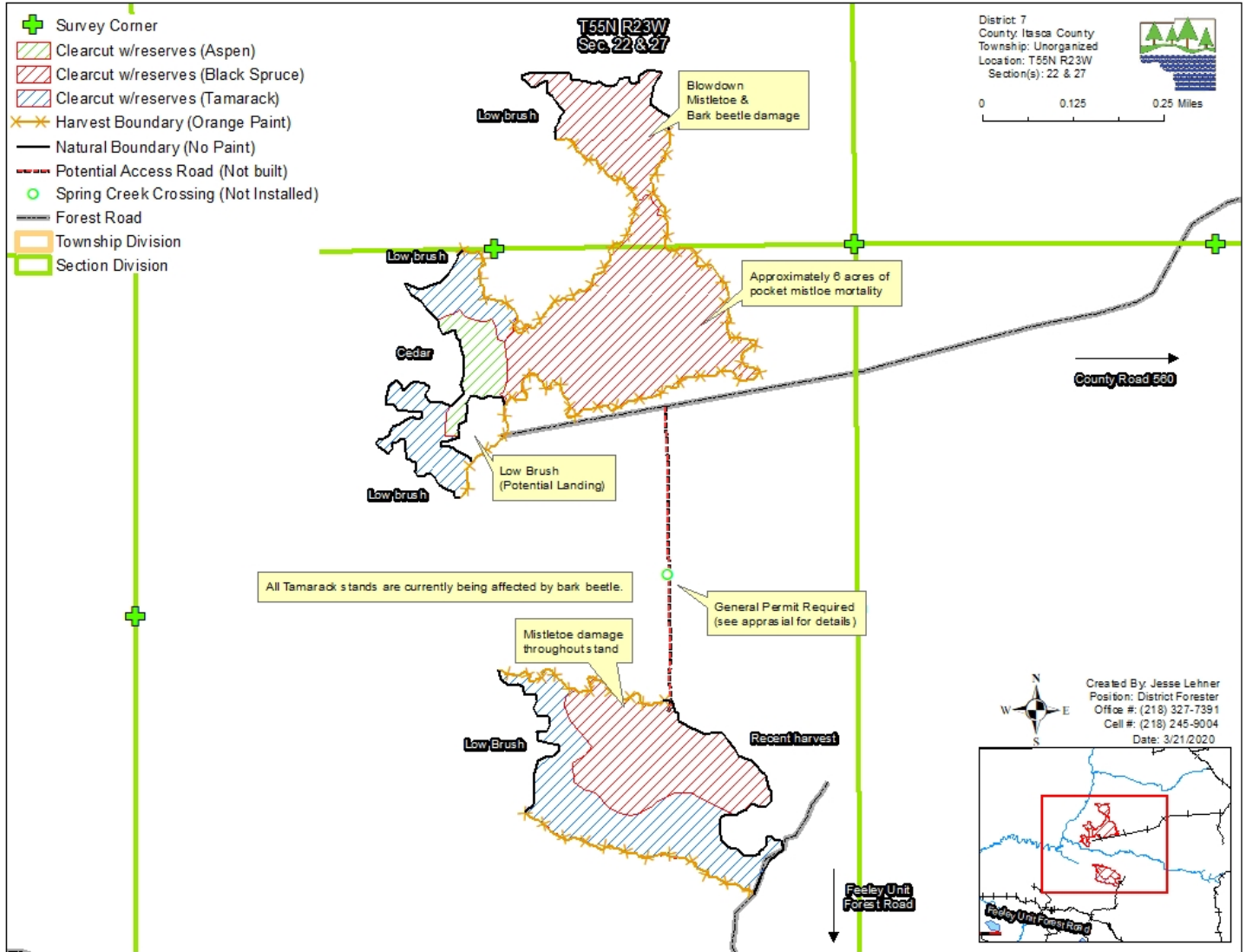
### Regeneration Plan

Area is to be aerial seeded to black spruce after harvest.

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**Site Map:**



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

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