

Itasca County Timber Appraisal Report

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

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
50-017-2000	17	55	23	Unorganized	NW 1/4
50-017-3100	17	55	23	Unorganized	NE SW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	509	Cords	\$23.00	\$11,707.00	4-7 stick, 6-15 inch Dbh, Fair-Good quality	15	^
Maple	126	Cords	\$8.00	\$1,008.00	1-5 stick, 6-15 inch Dbh, Poor-Fair quality	0	^
Tamarack	85	Cords	\$5.00	\$425.00	2-6 stick, 6-12 inch Dbh, Good quality, Bark beetle damage	0	#
Balsam Fir	67	Cords	\$12.00	\$804.00	3-6 stick, 6-12 inch Dbh, Fair-Good quality	15	#
Spruce	53	Cords	\$15.00	\$795.00	4-6 stick, 7-12 inch Dbh, Fair-Good quality, Mistletoe damage, 100% Black spruce	0	#
Paper Birch	46	Cords	\$8.00	\$368.00	2-5 stick, 6-14 inch Dbh, Fair-Good quality	15	#
Ash	25	Cords	\$8.00	\$200.00	2-5 stick, 6-10 inch Dbh, Fair quality	0	#
				\$15,307.00	Subtotal		
Total Cords =	911			Total MBF: 0	Total		

Bid Symbols: ^ = Bid Species; # = Non-Bid Species; + = Sold Area Estimate; * = Sold Area Estimate & Non-Bid Species
 All species woodsrn unless listed otherwise.

Species Scaled: Ash , Aspen, Balsam Fir, Maple , Paper Birch , Spruce , Tamarack

Species SAE:

Operability: Winter frozen: 12/1 - 3/1	Soil Type: Itasca Silt Loam and Mooselake & Lupton mucky peats
Topography: Level to rolling	Cutting Acres: 38.5

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

Harvest and Reserves
Reserve all non-hazardous snags. Trees marked with "R" are to be reserved for wildlife. Harvest all non-reserves species stems within harvest area. Reserve all yellow birch, oak, cedar, pine species, and all balsam fir with 2 or fewer sticks

Access
Private road must be used to access the timber sale. Access 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.

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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.
 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 into wetlands or across sale boundaries.
 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.

Special Conditions

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

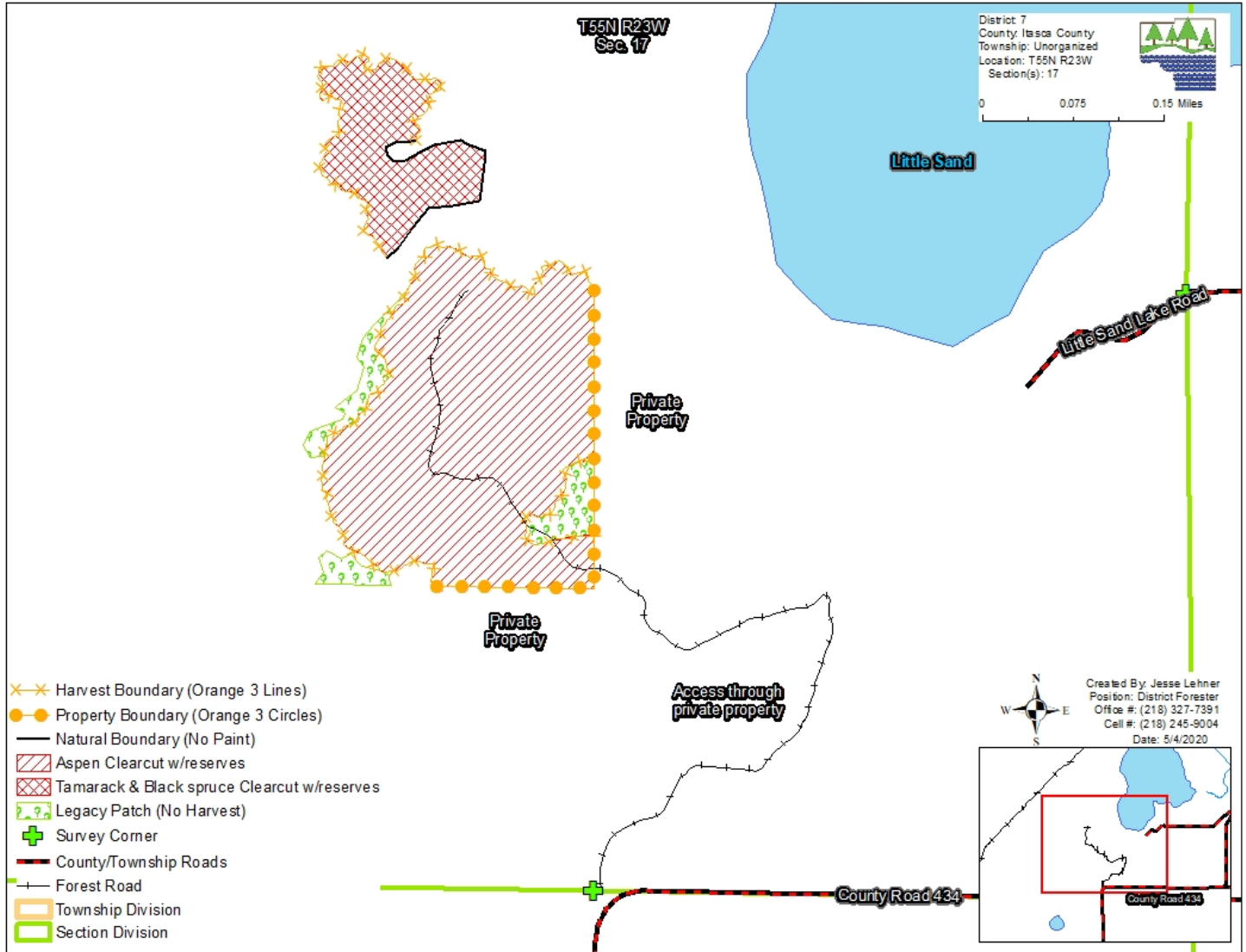
Regeneration Plan

Natural Regeneration

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date