

Itasca County Timber Appraisal Report

Appraised By: Tony Schram Appraisal Date: 11/22/2019	Sale Type: SEALED BID-INTERMEDIATE Auction Date: 06/12/2020	Appraisal Number: 20-06-01 Permit Number: Expiration Date: 03/01/2023 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>		
39-005-3100	5	148	29	Third River	NE SW		
39-005-3400	5	148	29	Third River	SE SW		
<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	440	Cords	\$26.00	\$11,440.00	5-6 stick 10-16 inch	10	^
Red Pine	2	Cords	\$9.00	\$18.00	2-4 stick 6-10 inch		#
Paper Birch	2	Cords	\$9.00	\$18.00	2-4 stick 10-12 inch		#
Spruce	2	Cords	\$15.00	\$30.00	4-6 stick 10-12 inch 100% w. spruce	50	#
Balsam Fir	2	Cords	\$15.00	\$30.00	2-3 Stick 6-9 inch		#
				\$11,536.00	Subtotal		
Total Cords =	448			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: Aspen, Balsam Fir, Paper Birch, Red Pine, Spruce
Species SAE:

Operability: Dry Summer : 7-1 - 10-1, Frozen Ground : 12-1 - 3-1	Soil Type: 620B Cutaway loamy sand, A60B Zimmerman Loamy Fine Sand
Topography: Level	Cutting Acres: 12.1

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: Aspen Clearcut

Harvest and Reserves
Reserve oak, jack pine, maple, elm, and marked aspen trees. Reserve all non-hazardous snags. Trees marked with "R" are to be reserved for wildlife. Reserve all advance regeneration within 15 feet of the Skimmerhorn rd/ATV trail Harvest aspen, w. spruce, and marked red pine with a blue band.

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. Landings must be kept back at least 100' from Skimmerhorn rd. 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

Do not damage reserve trees.
 Sale cutting boundaries are painted with orange slashes.
 Reserve all nonmerchantable regen within 15 feet of the road.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands.
 Reserve all non-merchantable timber within 15ft of all wetlands.

Slash Disposal

Slash must be evenly distributed throughout permit area.
 Slash height must not exceed 3 ft. within view of road.
 A 10 ft. wide slash free zone must be maintained along roads and trails.

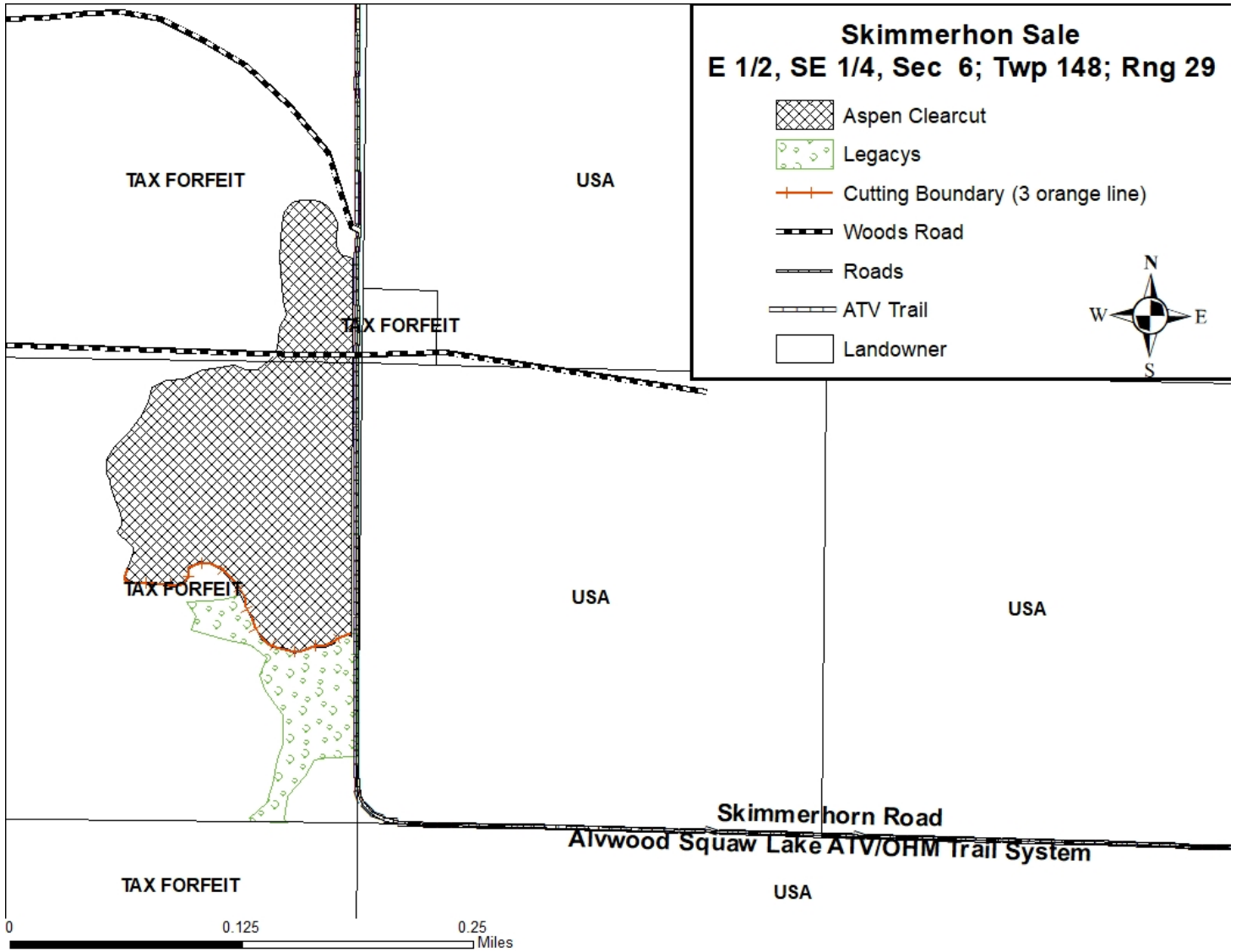
Regeneration Plan

Natural Regeneration

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date