

Itasca County Timber Appraisal Report

Appraised By: Casey Dabrowski Appraisal Date: 09/21/2023	Sale Type: REGULAR AUCTION SALE Auction Date: 12/14/2023	Appraisal Number: 23-02-13 Permit Number: Expiration Date: 03/01/2026 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>		
67-020-2000	20	62	26	Unorganized	NW 1/4		
67-021-2000	21	62	26	Unorganized	NW 1/4		
<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	695	Cords	\$26.00	\$18,070.00	7-10", 4-6 st, Good.	10	^
Balm	10	Cords	\$20.00	\$200.00	7-12", 4-6 st, Fair.	0	#
				\$18,270.00	Subtotal		
Total Cords =	705		Total MBF: 0	\$18,270.00	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, Balm

Species SAE:

Operability: Winter - Frozen ground conditions: 12/1 - 3/1 **Soil Type:** Effie Loam, Suomi Silt Loam
Topography: Level **Cutting Acres:** 22.8

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

Harvest Guidelines
Harvest Type: Clearcut with reserves. Harvest all merchantable aspen and balm.

Reserve Guidelines
Reserve patches of aspen/balm under 3 sticks and all birch, maple, basswood, ash, oak, elm, spruce, balsam. Prioritize 3-5" basswood and oak retention. Trees marked with "R" are to be reserved for wildlife. Reserve all non-hazardous snags, den trees and cavity trees.

Cutting, Felling, and Skidding
Do not damage regeneration patches or reserve trees. Do not fell timber into wetlands or across sale boundaries. Do not disturb survey markers, including witness trees, which have been painted orange. Sale boundaries painted with orange lines (I I I). Ownership boundaries painted with orange circles (O O O). Natural boundary is also used; see sale map.

Access
System forest road must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times. Snowmobile trail regulations in Itasca County Forest Management Guideline & Specifications apply. A minimum of two inches of compacted snow must remain on the trail as a running surface. 1/2 mile to public road Co Rd 259.

Landings and Access Roads
Location and construction of any new roads/landings must be pre-approved by the sale administrator. No landing on Old Hwy 1/Effie Connection snowmobile trail. Landing must be set back at least 100 feet.

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Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50 feet of all wetlands.
 Cross intermittent drainage in eastern block at existing road only. All slash and/or soil must be pulled from the crossing and banks rehabilitated upon sale completion.
 Reserve all non-merchantable timber within 15 feet of all wetlands.
 Skid trail must cross wetland separating western block in 1 location only. All slash/corduroy must be pulled from the wetland upon sale completion.

Slash Disposal

Slash must be evenly distributed throughout permit area.

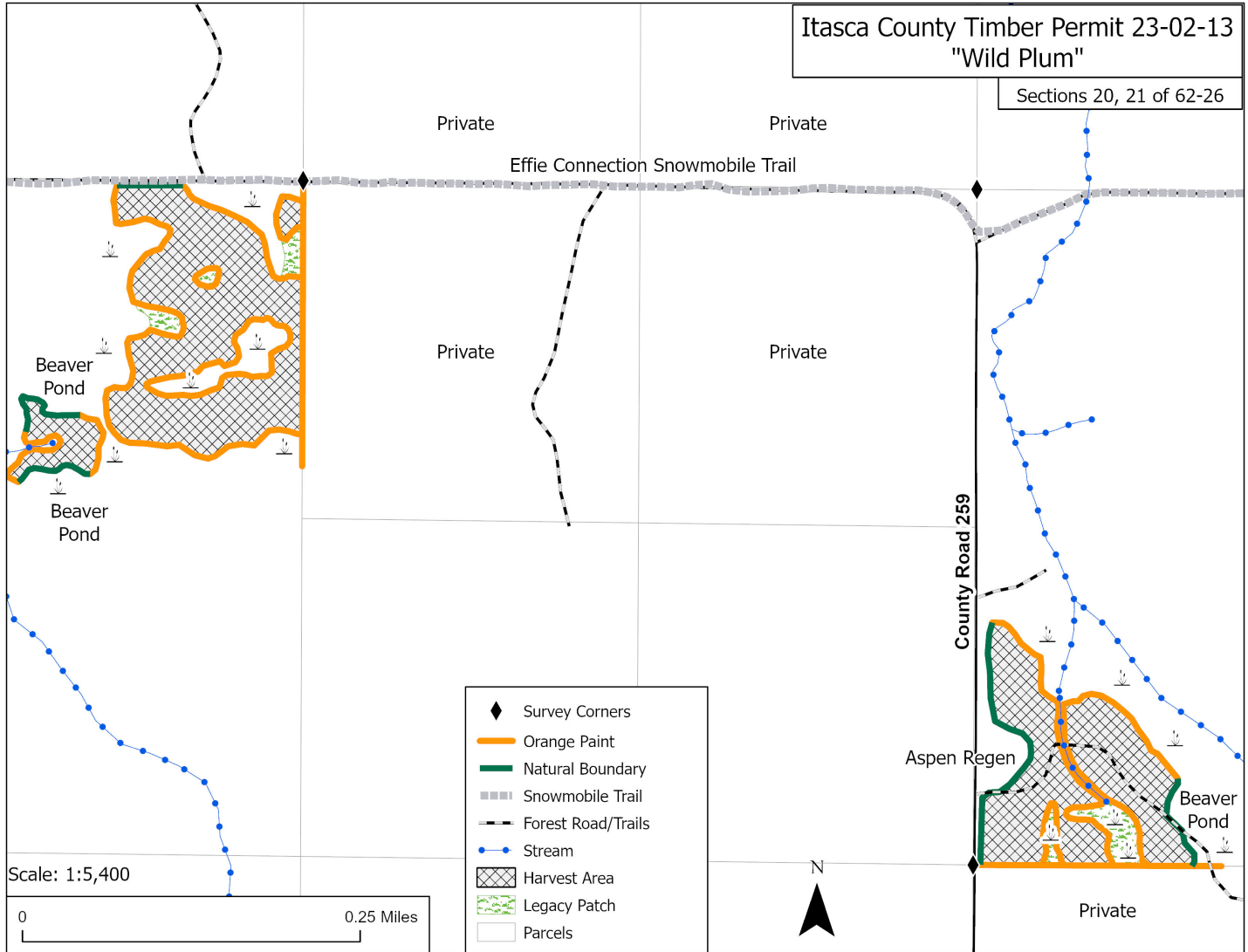
Regeneration Plan

Natural regeneration to aspen and mixed hardwoods/conifers.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date