

Itasca County Timber Appraisal Report

Appraised By: Casey Dabrowski Appraisal Date: 10/13/2022	Sale Type: REGULAR AUCTION SALE Auction Date: 12/08/2022	Appraisal Number: 22-02-17 Permit Number: Expiration Date: 03/01/2025 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>			
10-221-3100	21	62	24	Carpenter	NE SW			
10-221-3400	21	62	24	Carpenter	SE SW			
10-221-1000	21	62	24	Carpenter	NE 1/4			
10-221-2400	21	62	24	Carpenter	SE NW			
<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	1,730	Cords	\$26.00	\$44,980.00	7-15", 5-7 st, Good.	15	^	
Spruce	155	Cords	\$23.00	\$3,565.00	90 cd white spruce 75% bolts, Good. 65 cd black spruce 15% bolts. Good.	50	#	
Balsam Fir	75	Cords	\$11.00	\$825.00	8-12", 4-5 st, Fair.	25	#	
Balm	15	Cords	\$20.00	\$300.00	7-10", 4-5 st, Good.	0	#	
				\$49,670.00	Subtotal			
Total Cords =	1,975			Total MBF: 0	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 , Balsam Fir, Spruce

Species SAE:

Operability: Winter - Frozen ground conditions: 12/1 - 3/1, Summer - DRY ground conditions: 7/1 - 9/1	Soil Type: Nashwauk fine sand loam, Menahga & Graycalm Soils
Topography: Level to rolling	Cutting Acres: 60.0

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 with reserves: 58.6 acres aspen, 1.4 acres black spruce. Site is sandier in the south. Summer operability on the remainder will require drier conditions. Black spruce harvest is optional and will only be permitted during frozen ground conditions.
Harvest and Reserves
Harvest balsam and spruce over 3 sticks, and all aspen and balm within aspen types. Harvest all black spruce within spruce block. Reserve balsam and spruce 3 sticks and less, and all maple, oak, basswood, and regeneration patches. Reserve all non-hazardous snags. Trees marked with "R" are to be reserved for wildlife.
Access
State land must be crossed to access timber sale. Logger must obtain permits/permission from land manager. 1 mile to public road State Hwy 1.

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Landings and Access Roads

Culvert may be needed on access road for summer access, provided by county.

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

Do not damage reserve trees.

Do not fell timber into wetlands or across sale boundaries.

Sale boundaries painted with orange lines (I I I). Ownership boundaries are painted with orange circles (O O O). Natural boundaries are also used; see sale map.

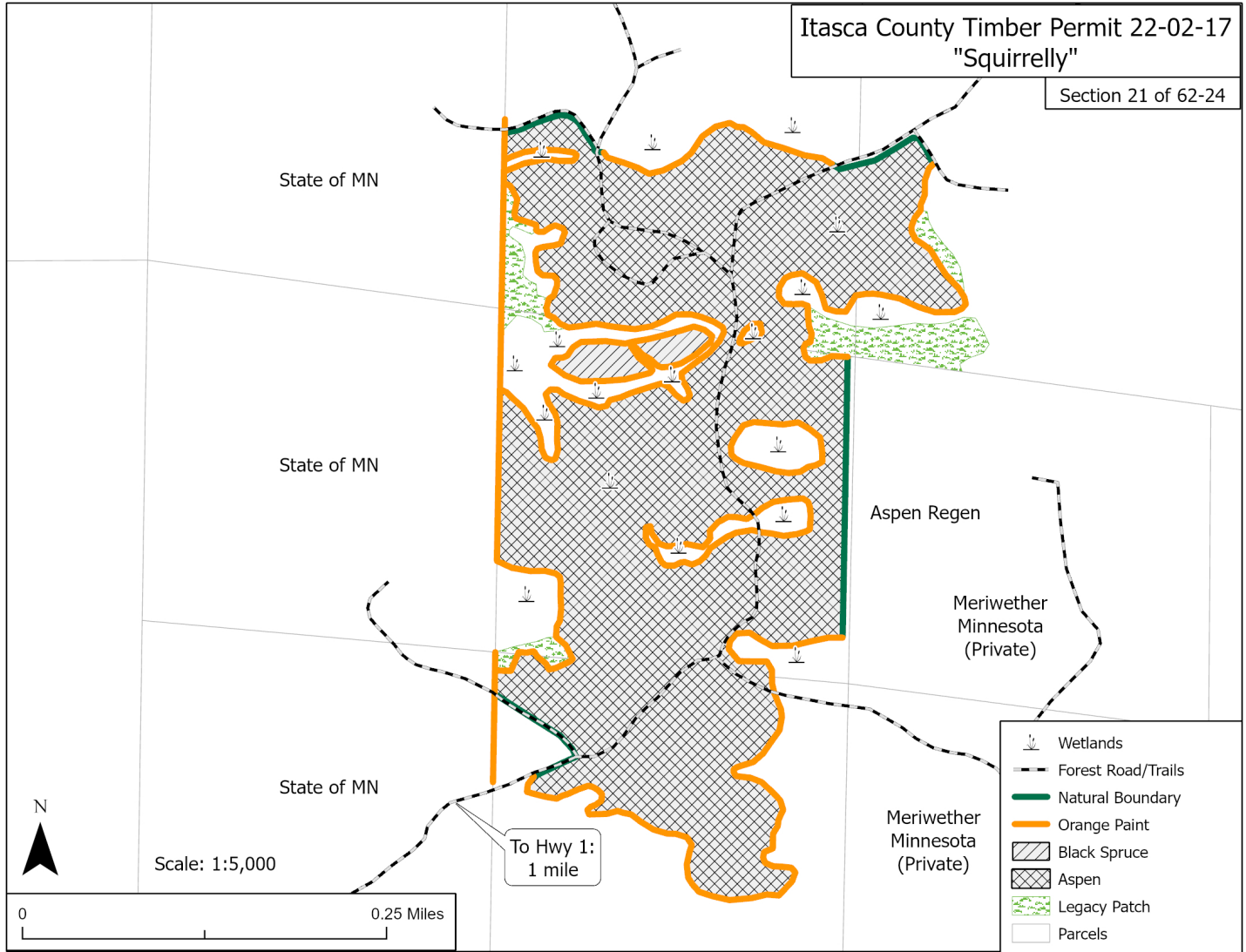
Site, Soil, and Water Protection

Roads and skid trails on slopes must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding when closing the sale.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date