

Itasca County Timber Appraisal Report

Appraised By:
Casey Dabrowski
Appraisal Date:
09/06/2023

Sale Type:
REGULAR AUCTION SALE
Auction Date:
12/14/2023

Appraisal Number: 23-02-12
Permit Number:
Expiration Date: 03/01/2027
Page: 1 of 3

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>
10-213-2300	13	62	24	Carpenter	SW NW
10-213-3200	13	62	24	Carpenter	NW SW
10-213-4200	13	62	24	Carpenter	LOT 2
10-213-3100	13	62	24	Carpenter	NE SW
10-214-4100	14	62	24	Carpenter	NE SE

<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	2,360	Cords	\$26.00	\$61,360.00	7-12", 5-7 st, Good.	10	^
Paper Birch	40	Cords	\$9.00	\$360.00	7-9", 3-4 st, Good.	0	#
Balsam Fir	40	Cords	\$9.00	\$360.00	6-9", 3-4 st, Fair.	30	#
Spruce	15	Cords	\$15.00	\$225.00	6-12", 2-5 st, Fair.	20	#
Balm	5	Cords	\$18.00	\$90.00	6-9", 4-5 st, Fair.	0	#
				\$62,395.00	Subtotal		
Total Cords =	2,460		Total MBF: 0	\$62,395.00	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 , Balsam Fir, Paper Birch , Spruce

Species SAE:

Operability: Summer - Dry ground conditions: 7/1 - 10/1

Soil Type: Nashwauk fine sandy loam, Suomi loam

Topography: Rolling to steep

Cutting Acres: 68.1

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

Harvest Guidelines
Harvest Type: clearcut with reserves.
Harvest all aspen, balm, birch and balsam.
Cut all spruce within the planted white spruce type on the east block.

Reserve Guidelines
Reserve all pine, oak, maple, basswood, spruce, cedar, ash, and elm.
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 reserve trees.
Do not disturb survey markers, including witness trees.
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.
Slash may be needed on the steep hills where forwarding/skidding to prevent soil erosion.

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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.

Private land must be crossed to access timber sale. Logger must obtain permits/permission from land owners/land managers before starting road work.

1.2 & 2.9 miles to public road Co Rd 533 via M&O Forest Road

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, determined by administering forester, 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.

Temporary wetland crossing needed in multiple locations for skidding in west block and one for access road on east block. Remove soil, slash and debris when harvesting activity is completed.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50 feet 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 15 feet of all wetlands.

Slash Disposal

Slash must be evenly distributed throughout permit area.

Regeneration Plan

Natural regeneration to aspen and mixed hardwoods/conifers.

Comments

M&O road has been reopened and used for hauling summer 2023. Winter operability is not recommended due to steep access roads and harvest sites.

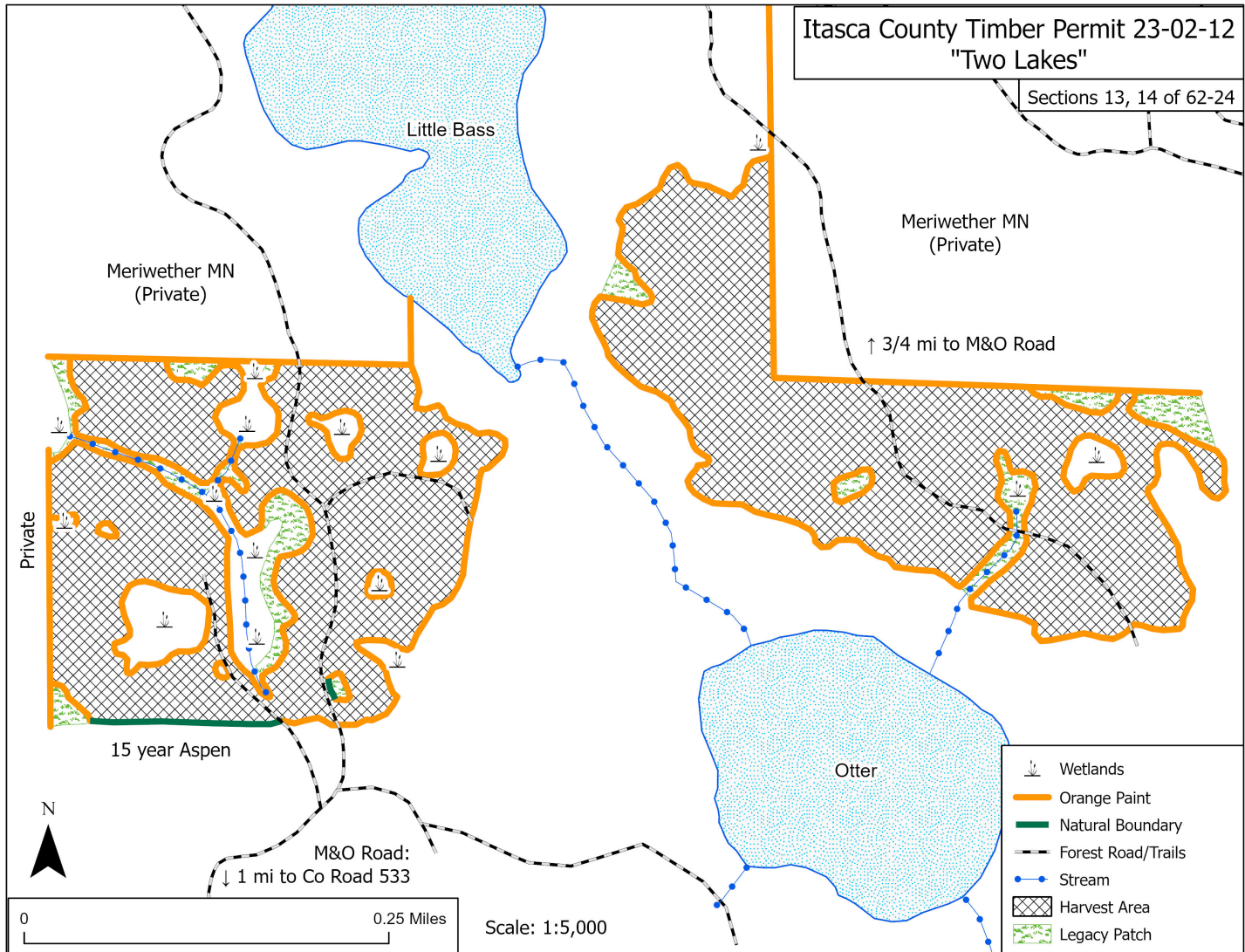
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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date