

Itasca County Timber Appraisal Report

Appraised By:
Casey Dabrowski
Appraisal Date:
08/19/2022

Sale Type:
INTERMEDIATE AUCTION
Auction Date:
12/08/2022

Appraisal Number: 22-02-10
Permit Number:
Expiration Date: 03/01/2026
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>
10-129-3400	29	62	23	Carpenter	SE SW
10-129-4300	29	62	23	Carpenter	SW 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>
Red Pine	134	Cords	\$10.00	\$1,340.00	5-10", 2-4 st, Fair.	25	^
Balsam Fir	65	Cords	\$6.00	\$390.00	5-10", 2-4 st, Good.	20	^
Spruce	20	Cords	\$8.00	\$160.00	5-9", 2-3 st, Fair.	15	#
Aspen	10	Cords	\$15.00	\$150.00	5-8", 3-4 st, Good.	0	#
Jack Pine	5	Cords	\$5.00	\$25.00	5-8", 2-3 st, Poor.	0	#
White Pine	1	Cords	\$5.00	\$5.00	Poor	0	#

\$2,070.00 **Subtotal**

Total Cords = 235 **Total MBF: 0** \$2,070.00 **Total**

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

Species Scaled: Aspen, Balsam Fir, Jack Pine, Red Pine, Spruce , White Pine

Species SAE:

Operability:	Summer - DRY ground conditions: 7/1 - 10/1, Winter - Frozen ground conditions: 12/1 - 3/1	Soil Type:	Baudette silt loam, Menahga & Graycalm sands
Topography:	Level to rolling	Cutting Acres:	14.8

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

<u>Comments</u>
Harvest type: First entry operator select red pine (12 ac) and white spruce (3 ac) thins.

<u>Harvest and Reserves</u>
Harvest: Cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to an average of 90 basal area. Favor the removal of smaller diameter, poor quality, and rabbit/porcupine damaged trees. Split clumps even if BA is under 90.
Reserve good quality trees of all species, including balsam, birch, basswood, maple, spruce.
Reserve hardwoods in windrows.
Reserve all non-hazardous snags.
Trees marked with "R" are to be reserved for wildlife.

<u>Access</u>
State land must be crossed to access timber sale. Logger must obtain permits/permission from land managers.

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Landings and Access Roads

Reopening and/or construction of any roads or 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.
Berm must be installed after sale is completed.
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

Timber must be processed at the stump.
Sale boundaries painted with orange lines (I I I); ownership boundaries painted with orange circles (O O O). Natural boundaries are also used; see sale map.

Site, Soil, and Water Protection

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

Slash Disposal

Slash must be evenly distributed throughout permit area.

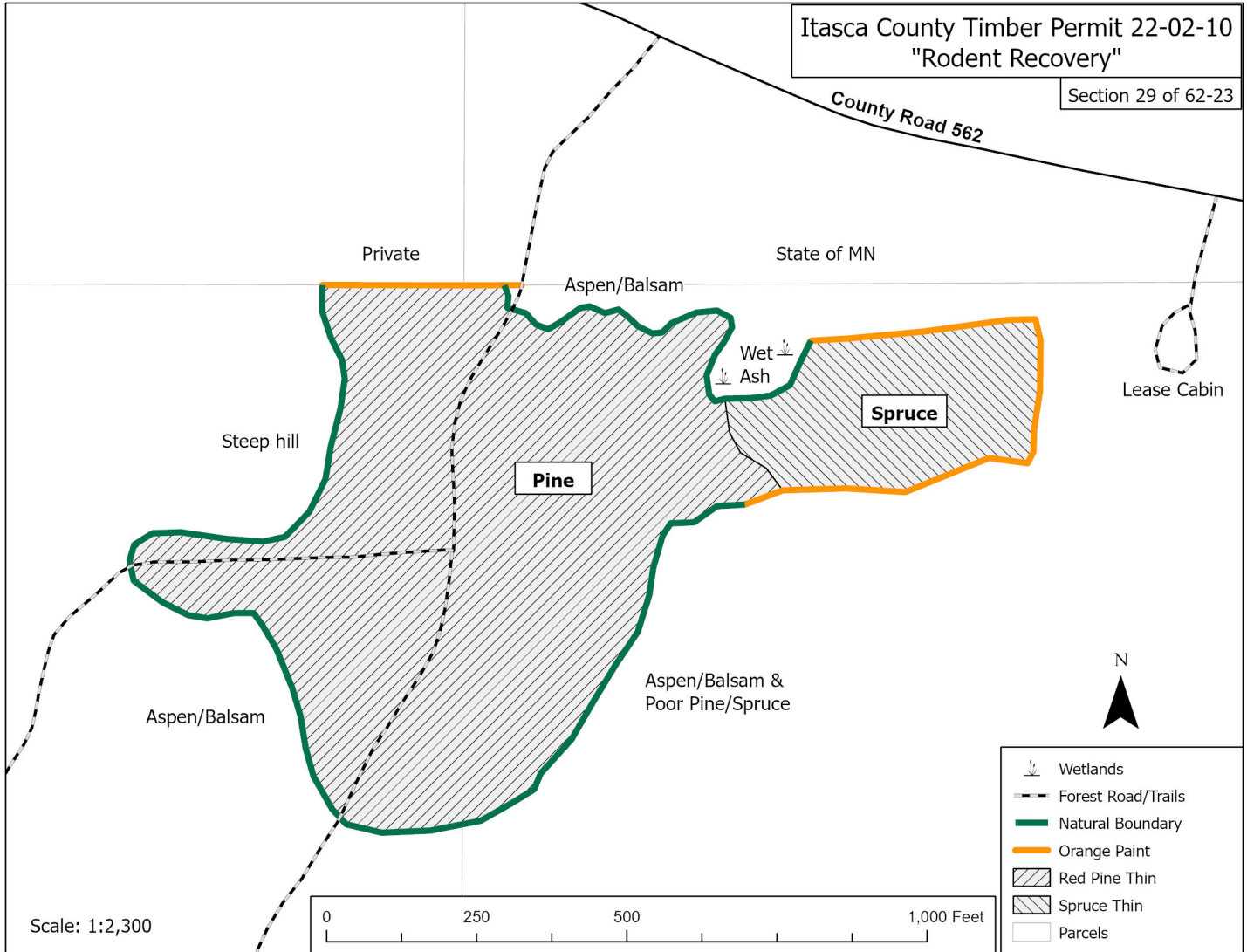
Regeneration Plan

Due to nature of managed species and type of harvest, little to no tree regeneration is expected to occur after harvest.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date