

Itasca County Timber Appraisal Report

Appraised By: Casey Dabrowski Appraisal Date: 10/03/2019	Sale Type: INTERMEDIATE AUCTION Auction Date: 12/10/2019	Appraisal Number: 19-02-15 Permit Number: Expiration Date: 03/01/2022 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>		
10-207-1000	7	62	24	Carpenter	NE 1/4		
10-207-2400	7	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	571	Cords	\$23.00	\$13,133.00	5-10", 4-6 st, Good. 41-45 yrs.	0	^
Balsam Fir	84	Cords	\$14.00	\$1,176.00	5-10", 2-5 st, Good.	20	#
Spruce	14	Cords	\$23.00	\$322.00	10-13", 3-6 st, Good. White.	50	#
Paper Birch	12	Cords	\$8.00	\$96.00	6-12", 4-5 st, Fair.	0	#
Maple	5	Cords	\$8.00	\$40.00	6-9", 3-5 st, Poor. 50% hard maple.	0	#
Balm	1	Cords	\$20.00	\$20.00	5-8", 3-4 st, Good.	0	#
				\$14,787.00	Subtotal		
Total Cords =	687			Total MBF: 0	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, Balm, Balsam Fir, Maple, Paper Birch, Spruce
Species SAE:

Operability: Winter - Frozen Ground: 12/1 - 3/1	Soil Type: Suomi silt loam, Nashwauk fine sandy loam
Topography: Level/Slight Roll	Cutting Acres: 25.0

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.

Harvest and Reserves
Harvest: Cut birch and maple over 6" and all aspen, balm, balsam, and spruce. Reserve: Reserve birch and maple under 6", balsam regeneration, and all pine, elm, oak, basswood, and "R" trees. Minimize traffic in regeneration patches in NW. Reserve all non-hazardous snags.

Access
<0.1 miles to public road Co. Rd. 525.

Landings and Access Roads
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.

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Cutting, Felling, and Skidding

Do not fell timber into wetlands or across sale boundaries.

Sale boundaries painted with orange slashes (I I I). Most boundaries are natural/unpainted; see sale map.

East boundary is a steep hill; only cut timber accessible from level ground.

Site, Soil, and Water Protection

Filter strip requires <5% soil disturbance within 50' of wetland at north end.

Slash Disposal

Slash must be evenly distributed throughout permit area.

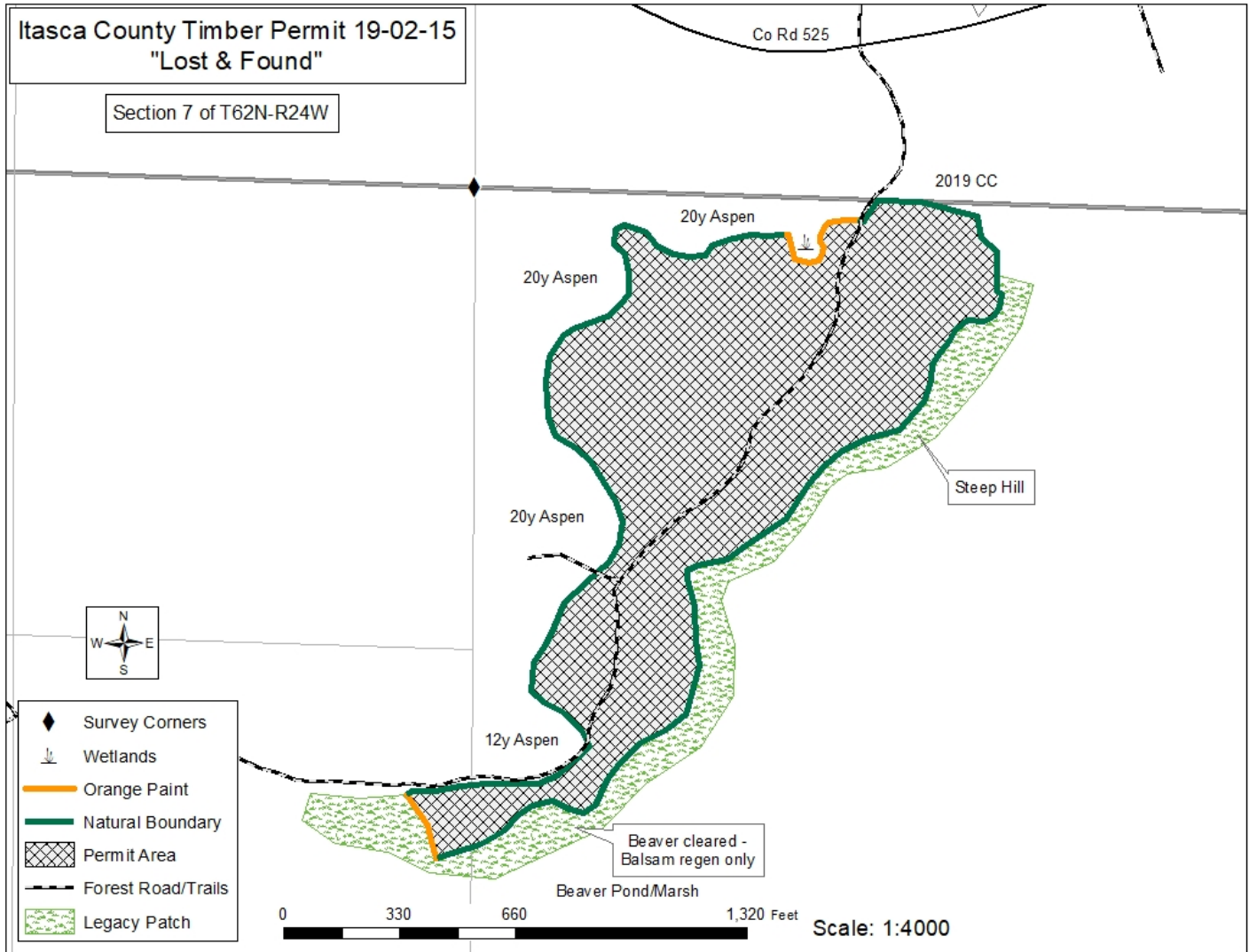
Regeneration Plan

Natural regeneration to aspen.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date