

Itasca County Timber Appraisal Report

Appraised By:
Casey Dabrowski
Appraisal Date:
09/27/2019

Sale Type:
SEALED BID-REGULAR
Auction Date:
06/12/2020

Appraisal Number: 20-02-02
Permit Number:
Expiration Date: 03/01/2023
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>
10-119-2200	19	62	23	Carpenter	LOT 1
10-119-2300	19	62	23	Carpenter	LOT 2
10-119-3200	19	62	23	Carpenter	LOT 3
10-224-1100	24	62	24	Carpenter	LOT 1
10-224-1400	24	62	24	Carpenter	SE NE

<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	941	Cords	\$53.00	\$49,873.00	5-9 stick, 9-22" DBH, Fair, 65% saw	20	^
Aspen	479	Cords	\$27.00	\$12,933.00	4-6 stick, 7-11" DBH, Fair	30	^
Paper Birch	90	Cords	\$12.00	\$1,080.00	4-7 stick, 7-16" DBH, Fair.	35	#
Balsam Fir	61	Cords	\$15.00	\$915.00	3-5 sticks, 7-12" DBH, Fair	40	#
Ash	1	Cords	\$9.00	\$9.00			#
				\$64,810.00	Subtotal		
Total Cords =	1,572		Total MBF: 0	\$64,810.00	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: Ash , Aspen, Balsam Fir, Paper Birch , Red Pine

Species SAE:

Operability:	Summer - Dry Ground: 8/1 - 10/1, Winter - Frozen Ground: 12/1 - 3/1	Soil Type:	Nashwauk-Menahga Complex 1826B
Topography:	Level to steep	Cutting Acres:	33.0

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

<u>Comments</u>
Harvest type: aspen and red pine clearcut with reserves, dry summer chance.

<u>Harvest and Reserves</u>
Harvest: Cut all aspen, red pine, paper birch, balsam fir and ash.
Reserve: maple, oak, basswood, white cedar, white spruce, yellow birch, white pine.
Trees marked with "R" are to be reserved for wildlife.

<u>Access</u>
0.25 miles to Rollercoaster Road, which is kept open all winter at this location.
Snowmobile trail located along east edge of red pine clearcut. Snowmobile regulations in Itasca County Forest Management Guideline & Specifications apply. Trail must be kept clear of debris. A minimum of two inches of compacted snow must remain on the trail as a running surface if used for access.
Road may need some fill to be suitable for dry summer access.

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Landings and Access Roads

Roads and landings layout and construction must be approved by 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.
 Temporary water/wetland crossing needed in one location to access red pine island. Remove crossing when harvesting activity is completed.
 Lease cabin access roads must be kept clear and passable at all times for cabin users.

Cutting, Felling, and Skidding

Do not fell trees across sale boundaries or into wetlands.
 Some steep slopes occur on this permit, which may require hand felling.
 Property boundaries painted with 3 blue circles (O O O). Harvest boundaries painted with 3 blue or orange dashes (I I I). "End" written on trees denotes the end of painted line. Natural boundaries are used; refer to sale map.

Site, Soil, and Water Protection

Roads and skid trails crossing steep slopes must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.
 Filter strips require <5% soil disturbance within 50' of all wetlands, including muskeg.

Slash Disposal

Slash must be evenly distributed throughout permit area.
 A 10 ft. wide slash free zone must be maintained along roads and trails.

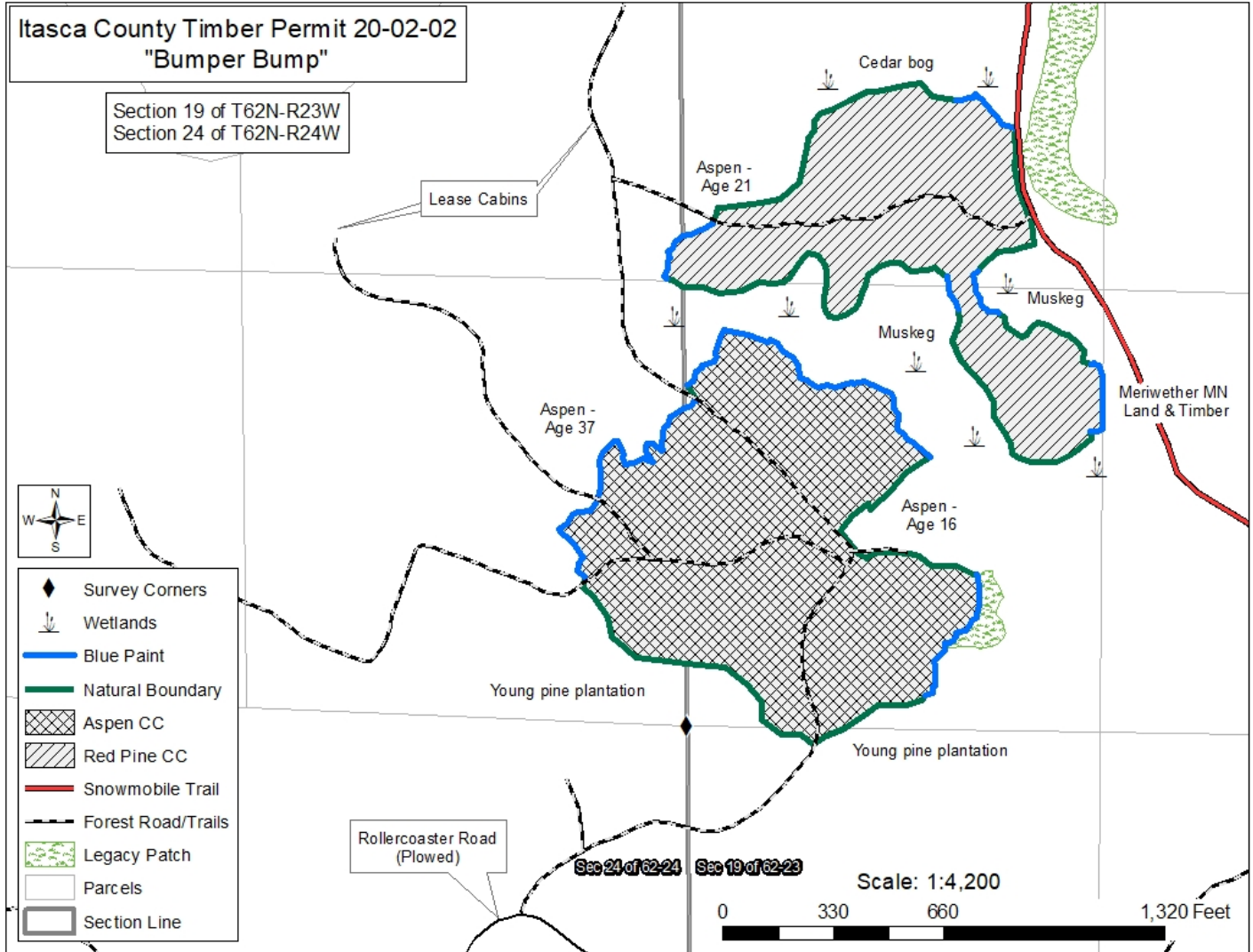
Regeneration Plan

Natural regeneration of aspen and planting of red pine.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date