

Itasca County Timber Appraisal Report

Appraised By: Casey Dabrowski	Sale Type: REGULAR AUCTION SALE	Appraisal Number: 19-02-07
Appraisal Date: 06/05/2019	Auction Date: 12/10/2019	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>
10-211-1000	11	62	24	Carpenter	NE 1/4
10-211-2400	11	62	24	Carpenter	SE NW
10-211-3000	11	62	24	Carpenter	SW 1/4
10-211-4100	11	62	24	Carpenter	NE SE
10-211-4200	11	62	24	Carpenter	NW SE
10-211-4300	11	62	24	Carpenter	SW SE
10-211-4400	11	62	24	Carpenter	SE SE
10-212-2000	12	62	24	Carpenter	NW 1/4

<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	1,937	Cords	\$25.00	\$48,425.00	5-13", 3-6 st, Good.	5	^
Paper Birch	79	Cords	\$10.00	\$790.00	7-12", 3-5 st, Fair.	25	#
Balsam Fir	45	Cords	\$16.00	\$720.00	7-9", 4-5 st, Fair.	30	#
Maple	36	Cords	\$9.00	\$324.00	6-12", 3-4 st, Poor.	0	#
Spruce	30	Cords	\$24.00	\$720.00	8-13", 4-7 st, Fair. White.	60	#
Basswood	21	Cords	\$6.00	\$126.00	7-12", 3-5 st, Fair.	20	#
Balm	12	Cords	\$19.00	\$228.00	6-8", 3-5 st, Good.	0	#
Ash	11	Cords	\$10.00	\$110.00	8-12", 3-5 st, Fair.	10	#
Red Pine	1	Cords	\$9.00	\$9.00	6-8", 3-4 st, Poor.	5	*

\$51,452.00 **Subtotal**

Total Cords = 2,172 **Total MBF: 0** \$51,452.00 **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, Balm , Balsam Fir, Basswood , Maple , Paper Birch , Spruce
Species SAE: Red Pine

Operability: Summer - DRY SOIL ONLY (Block A only): 7/15 - 10/1, Winter - Frozen Ground: 12/1 - 3/1
Soil Type: Nashwauk-Menahga Complex
Topography: Rolling **Cutting Acres:** 70.1

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

<u>Comments</u>
Harvest type: clearcut with reserves. Block A (40 ac) is dry summer chance; Block B (30 ac) is frozen ground operability only.

<u>Harvest and Reserves</u>
Harvest all aspen and balm. Cut birch over 7"; spruce and balsam over 3 sticks. Cut pine marked with orange spiral slashes (//) Reserve birch under 7" and spruce/balsam under 3 sticks, plus all oak, elm, yellow birch, pine, and trees marked with orange "R---R"

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Access

Snowmobile trail regulations in Itasca County Forest Management Guideline & Specifications apply during snowmobile season for most of Horseshoe Trail. A minimum of two inches of compacted snow must remain on the trail as a running surface.

ATV trail regulations in Itasca County Forest Management Guideline & Specifications apply to a section of Horseshoe Trail during ATV season. 6.1 miles to public road County Road 542 via Buttonbox Road. 2.7 miles to County Road 533 via M&O Road.

Landings and Access Roads

Reuse existing roads and landings; location and construction of any new roads/landings must be pre-approved by the sale administrator. Trails, landings, and existing roads must be rehabilitated to a satisfactory condition 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.

Cutting, Felling, and Skidding

Do not damage reserve trees, including marked and prescribed reserves.

Do not fell timber into wetlands or across sale boundaries.

Do not disturb survey markers, including witness trees, which have been painted orange.

Sale boundaries painted with orange lines (I I I) and ownership boundaries painted with orange circles (O O O).

Block A: soil must be DRY for summer harvest due to fine soils and wet valley bottoms.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands, painted out or not.

Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.

Slash Disposal

Slash must be evenly distributed throughout permit area.

A 10 ft. wide slash free zone must be maintained along roads and trails.

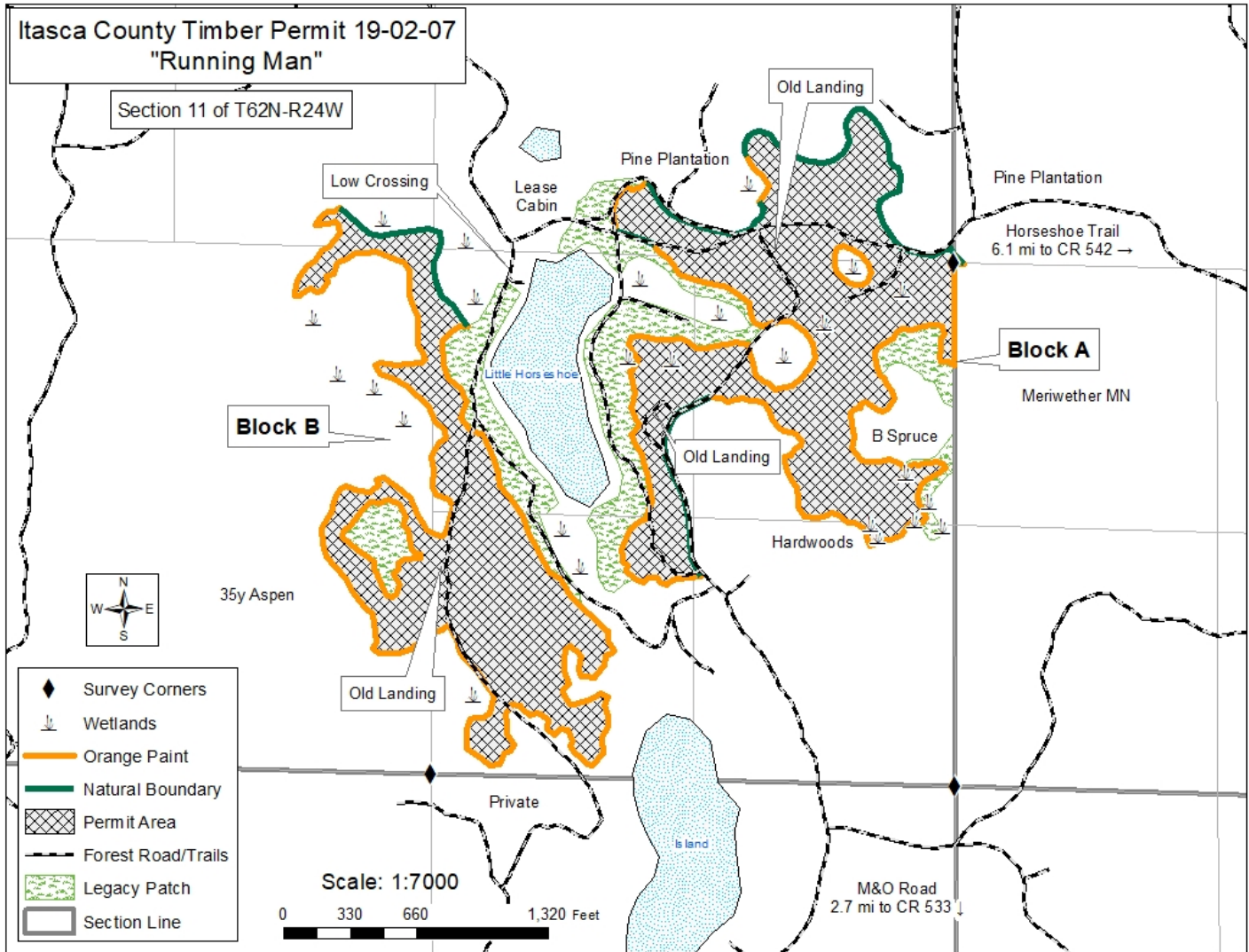
Regeneration Plan

Natural regeneration to aspen.

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Site Map:



Appraisal examined and approved by _____
Forester
Date

Appraisal examined and approved by _____
Land Department
Date