

Itasca County Timber Appraisal Report

Appraised By: Perry Leone Appraisal Date: 03/24/2020	Sale Type: SEALED BID-REGULAR Auction Date: 06/12/2020	Appraisal Number: 20-03-07 Permit Number: Expiration Date: 03/01/2023 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>
04-130-1100	30	58	24	Balsam	NE NE
04-119-4400	19	58	24	Balsam	SE SE LESS W 50' OF N 430' THEREOF

<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	1,550	Cords	\$29.00	\$44,950.00	5-7 sticks, 48-50 yrs. old.	25	^
Paper Birch	124	Cords	\$13.00	\$1,612.00	4-7 sticks.	30	#
Maple	64	Cords	\$9.00	\$576.00	3-5 sticks.	0	#
Balm	8	Cords	\$20.00	\$160.00	4-6 sticks.	0	#
Spruce	60	Cords	\$17.00	\$1,020.00	3-6 sticks. 89 yrs. old. All black spruce.	0	#
Tamarack	10	Cords	\$5.00	\$50.00	3-6 sticks.	0	#
				\$48,368.00	Subtotal		
Total Cords =	1,816	Total MBF: 0		\$48,368.00	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, Maple, Paper Birch, Spruce, Tamarack
Species SAE:

Operability: Dry summer & winter: 7/1 - 3/1 **Soil Type:** Nashwauk fine sandy loam
Topography: Level **Cutting Acres:** 56.0

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
ASPEN CLEARCUT W/RESERVES - 53 ACRES, BLACK SPRUCE CLEARCUT - 3 ACRES

Harvest and Reserves
Reserve all oak, basswood, ash, conifers(except in the black spruce type), non-merchantable maple, birch < 8", and non-hazardous snags. Within 100' of driveway and garage also reserve all birch, maple, and non-merchantable timber.

Landings and Access Roads
Reserve all hardwood and non-merchantable timber within 15ft of Co. Rd 51. Berm must be installed after sale is completed. Landings must be kept back at least 100' from Co. Rd. 51.

Cutting, Felling, and Skidding
Do not damage reserve trees. Do not disturb survey markers, including witness trees. Sale boundaries are painted in blue or are natural boundaries.

Site, Soil, and Water Protection
Filter strips require <5% soil disturbance within 50' of all wetlands. Reserve all non-merchantable timber within 15ft of all wetlands.

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Slash Disposal

Slash must be evenly distributed throughout permit area.

A 15 ft. wide slash free zone must be maintained along Co. Rd. 51.

Slash height must not exceed 2 ft. within view of road.

Regeneration Plan

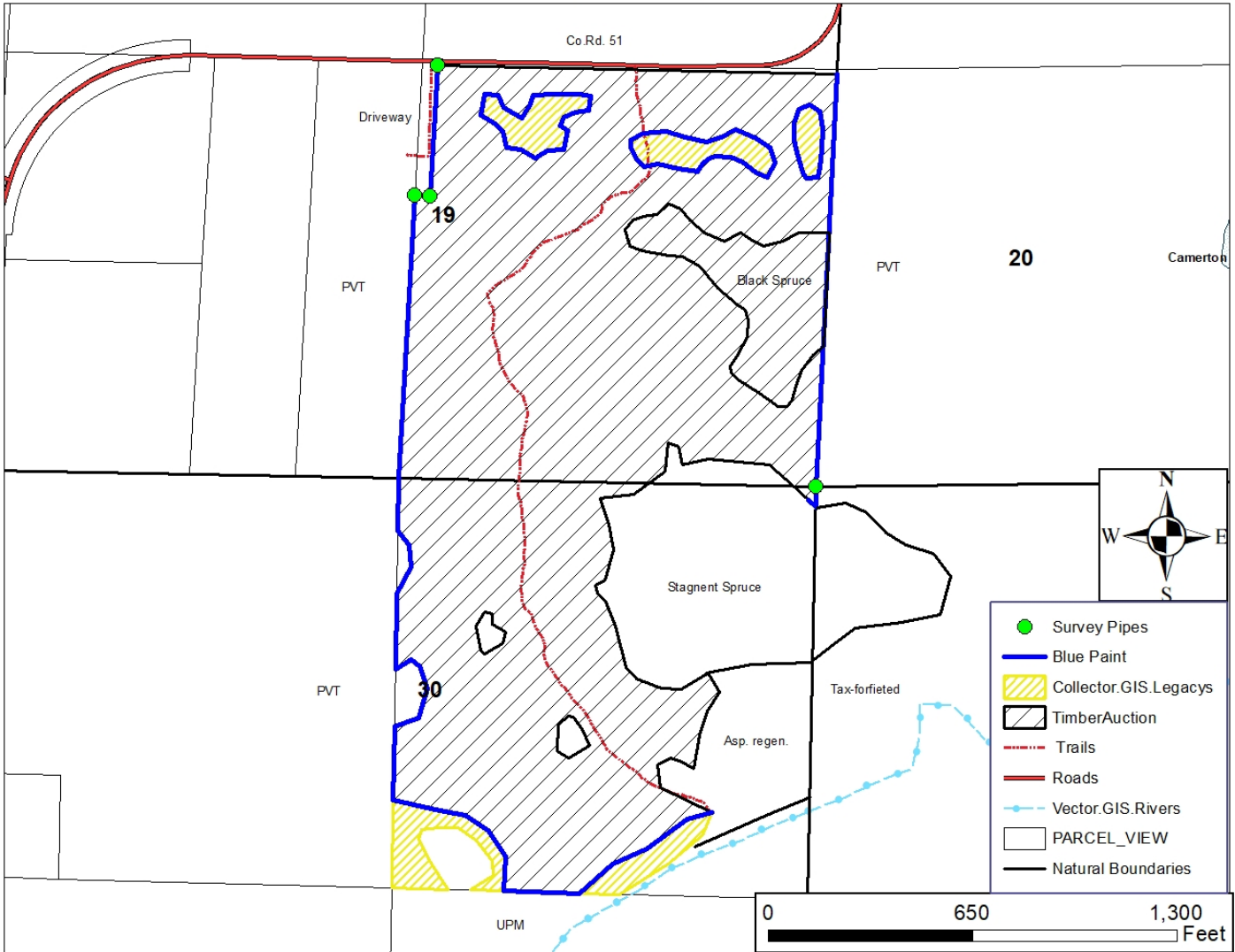
Natural regeneration to aspen in the uplands and black spruce in the lowlands.

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Site Map:

Sec. 19,30, Twp. 58, Rng. 24



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date