

Itasca County Timber Appraisal Report

Appraised By: Perry Leone Appraisal Date: 10/22/2020	Sale Type: REGULAR AUCTION SALE Auction Date: 12/07/2020	Appraisal Number: 20-03-15 Permit Number: Expiration Date: 03/01/2023 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
55-013-1000	13	59	24	Unorganized	NE 1/4
55-013-2100	13	59	24	Unorganized	NE NW
55-013-2400	13	59	24	Unorganized	SE NW
55-012-4000	12	59	24	Unorganized	SE 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Red Pine	1,067	Cords	\$53.00	\$56,551.00	8-9 sticks, 70% sawlogs(includes 10% cabin logs), 122 yrs. old.	25	^
Jack Pine	187	Cords	\$27.00	\$5,049.00	5-7 sticks, 60 yrs. old.	65	^
Aspen	310	Cords	\$23.00	\$7,130.00	5-7 sticks. 69 yrs. old.	25	^
Paper Birch	82	Cords	\$13.00	\$1,066.00	4-6 sticks.	25	#
Spruce	66	Cords	\$24.00	\$1,584.00	3-8 sticks, 91 yrs. old, 45% white spruce.	25	#
Maple	32	Cords	\$9.00	\$288.00	3-5 sticks.	0	#
Balsam Fir	26	Cords	\$8.00	\$208.00	3-6 sticks.	20	#

\$71,876.00 **Subtotal**

Total Cords = 1,770 **Total MBF: 0** \$71,876.00 **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, Balsam Fir, Jack Pine, Maple , Paper Birch , Red Pine, Spruce

Species SAE:

Operability: Frozen ground: 12/1 - 3/1 **Soil Type:** Menahga & Graycalm sands
Topography: Level **Cutting Acres:** 34.0

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
RED PINE/ASPEN/JACK PINE/BLACK SPRUCE CLEARCUT WITH RESERVES.

Harvest and Reserves
Reserve all white pine, oak, and non-hazardous snags.

Access
Easement road must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times. 1.3 - 1.8 miles to Co. Rd. 53.

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Cutting, Felling, and Skidding

Full tree/whole tree skidding required on the red and jack pine types.

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.

Slash Disposal

Slash must be evenly distributed throughout the aspen area.

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

Slash is to be piled tight at least 50' from standing timber in the red and jack pine types. 20% of tops and limbs must be scattered throughout the permit area per Site Level Forest Management Guideline. The 20% is in addition to incidental breakage.

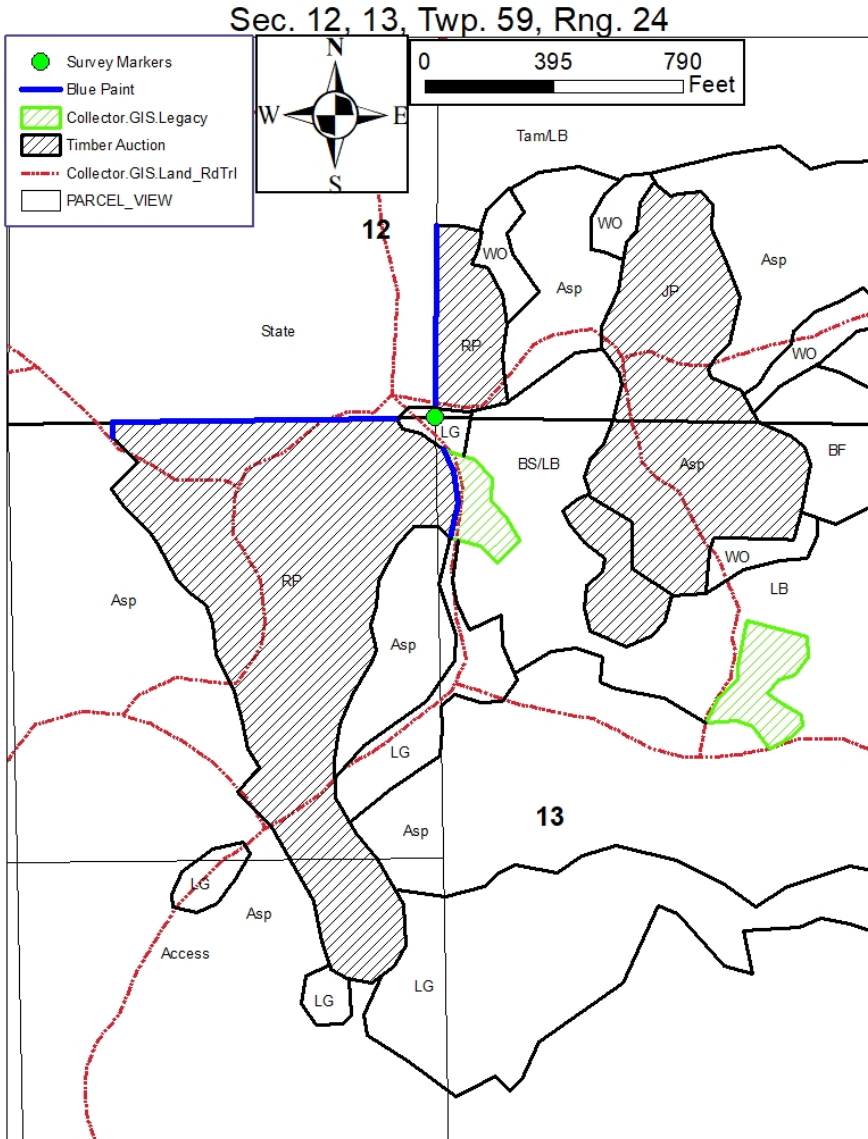
Regeneration Plan

Natural regeneration in the aspen and jack pine types. The red pine types will be planted back to red pine

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date