

Itasca County Timber Appraisal Report

Appraised By: Perry Leone Appraisal Date: 10/23/2020	Sale Type: REGULAR AUCTION SALE Auction Date: 12/07/2020	Appraisal Number: 20-03-17 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>
60-004-1100	4	60	25	Unorganized	LOT 1
60-003-2300	3	60	25	Unorganized	LOT 5
60-004-1700	4	60	25	Unorganized	LOT 15
60-004-2500	4	60	25	Unorganized	LOT 11
60-004-1300	4	60	25	Unorganized	LOT 7
60-004-1400	4	60	25	Unorganized	LOT 8
60-004-1500	4	60	25	Unorganized	LOT 9
60-004-1600	4	60	25	Unorganized	LOT 10

<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	2,195	Cords	\$27.00	\$59,265.00	Ave. 5 stick, 43 yrs old.	30	^
Balsam Fir	315	Cords	\$7.00	\$2,205.00	3-5 sticks.	10	#
Balm	217	Cords	\$20.00	\$4,340.00	Ave. 5 stick.	0	#
Ash	152	Cords	\$17.00	\$2,584.00	4-6 sticks. 203 yrs. old.	50	#
Paper Birch	67	Cords	\$11.00	\$737.00	3-5 sticks.	10	#
Tamarack	24	Cords	\$6.00	\$144.00	4-5 sticks.	10	#
Spruce	26	Cords	\$18.00	\$468.00	3-5 sticks. 25% white spruce.	15	#
				\$69,743.00	Subtotal		
Total Cords =	2,996		Total MBF: 0	\$69,743.00	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, Paper Birch , Spruce , Tamarack

Species SAE:

Operability: Dry summer chance on 80% of the aspen stands. Frozen ground on all other stands.: 7/1 - 3/1	Soil Type: Keewatin silt loam
Topography: Level	Cutting Acres: 98.0

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
78 ACRES OF ASPEN, 3 ACRES OF BALM, & 2.5 ACRES OF BLACK SPRUCE CLEARCUT WITH RESERVES. 1.5 ACRES OF SEED TREE TAMARACK. 13 ACRES OF ASH THINNING Most of the aspen could be cut in a dry summer. The ash, black spruce, and tamarack must be cut during frozen ground conditions.

Harvest and Reserves
Reserve all pine, oak, cedar, non- hazardous snags, and unmerchantable birch, hardwood, and balsam.

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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.

Gates must remain locked during hunting season.

State land must be crossed to access this timber sale. Logger must obtain permission from the land manager.

2 miles to Co. Rd. 344.

Cutting, Felling, and Skidding

Do not damage reserve trees.

Sale boundaries are painted in blue or are natural boundaries.

Ash thinning: cut all merchantable white spruce, balsam, aspen, balm and birch. Thin ash down to a 50 basal area.

Tamarack type: reserve 1 fully crowned tamarack every 80-100'.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands.

Slash Disposal

Slash must be evenly distributed throughout permit area.

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

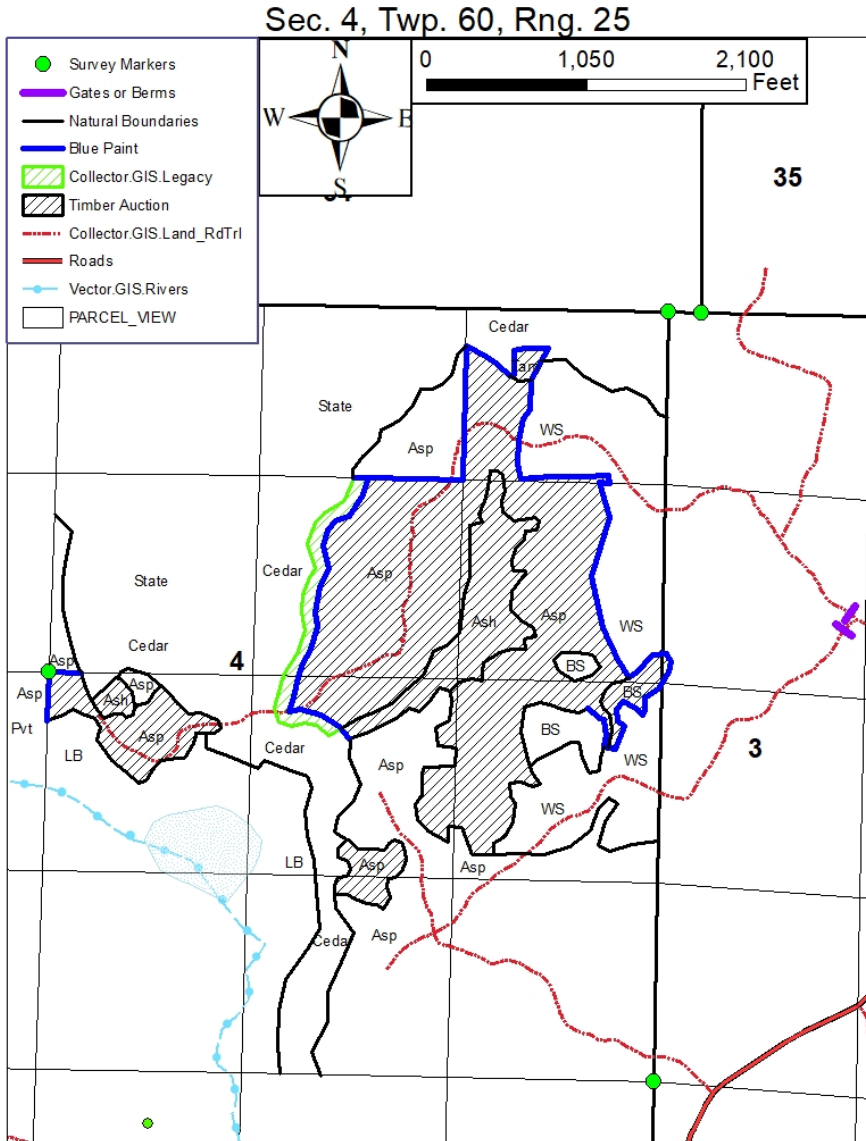
Regeneration Plan

Each stand will be naturally regenerated back to the main species.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date