

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Tony Schram <b>Appraisal Date:</b> 02/25/2019	<b>Sale Type:</b> REGULAR AUCTION SALE <b>Auction Date:</b> 06/07/2019	<b>Appraisal Number:</b> 19-06-05 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2022 <b>Page:</b> 1 of 3
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**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
07-032-4300	32	61	26	Bigfork	LOT 3
07-032-4400	32	61	26	Bigfork	LOT 4
07-033-3300	33	61	26	Bigfork	LOT 7

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	2,800	Cords	\$24.00	\$67,200.00	6-7 Stick 8-12 Inch	15	^
Balm	10	Cords	\$17.00	\$170.00	6-7 Stick 8-12 inch		#
Balsam Fir	15	Cords	\$14.00	\$210.00			#
Ash	30	Cords	\$9.00	\$270.00		25	#
Basswood	50	Cords	\$8.00	\$400.00		30	#
Jack Pine	1	Cords	\$9.00	\$9.00			#
Red Pine	15	Cords	\$9.00	\$135.00	2-4 stick 6-10 inch	10	#
Spruce	25	Cords	\$20.00	\$500.00	2-3 Stick 6-10 inch 100% W. Spruce		#

\$68,894.00    **Subtotal**

**Total Cords =**    2,946                      **Total MBF: 0**    \$68,894.00    **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 , Jack Pine, Red Pine, Spruce

**Species SAE:**

<b>Operability:</b> Frozen Ground: 12-1 - 3-1	<b>Soil Type:</b> 801 Taylor and Dalbo silt loams
<b>Topography:</b> Level	<b>Cutting Acres:</b> 75.2

**Harvest Specifications**

Comments
HARVEST TYPE: Aspen Clearcut W/Reserves and Red Pine/White Spruce Row Thin ASPEN TYPE: Cut aspen and balm. balsam and spruce 3 sticks and larger. Basswood greater than 8 inches DBH. RED PINE AND SPRUCE THINS: Cut 12 FT access strips reserving 40 FT in between strips for thinning. Thin stand down to an avg. of 90 basal area. Favor the removal of smaller diameter, poor quality, and damaged trees. SPECIAL CONDITIONS: THE LIONS CLUB HAS AN ITASCA COUNTY LEASE ON SITE.

**Harvest and Reserves**

ASPEN TYPE: Reserve maple, birch, pine. Spruce and balsam 2 sticks and greater. Basswood greater that 7 inches.  
 Reserve all nonhazardous snags  
 Reserve 2 large "wolfy" aspen trees per acre in aspen type.  
 Trees marked with an "R" are to be reserved for wildlife.  
 Reserve all nonmerchantable timber within 100 feet of the gun range.

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### Access

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

It is the permit holder's responsibility to obtain approval from all affected landowners and/or management agencies before gaining access to the permit area. The permit holder shall pay all access fees and road charges.

Private COULD be crossed to access timber sale. Logger must obtain permits/ permission from land owner/ land manager.

### Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator.

Reserve all non-merchantable timber within 15ft of all roads.

### Cutting, Felling, and Skidding

Do not damage reserve trees.

Do not fell timber into wetlands or across sale boundaries.

Do not disturb survey markers, including witness trees.

Sale property boundaries painted with orange circle.

Sale cutting boundaries painted with orange slashes.

### Site, Soil, and Water Protection

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

Can cross intermittent creek / drainage in 1 location. All slash must be pulled from the creek and banks rehabilitated upon sale completion.

### Slash Disposal

Slash must be evenly distributed throughout permit area.

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

Slash height must not exceed 3 ft. within view of road.

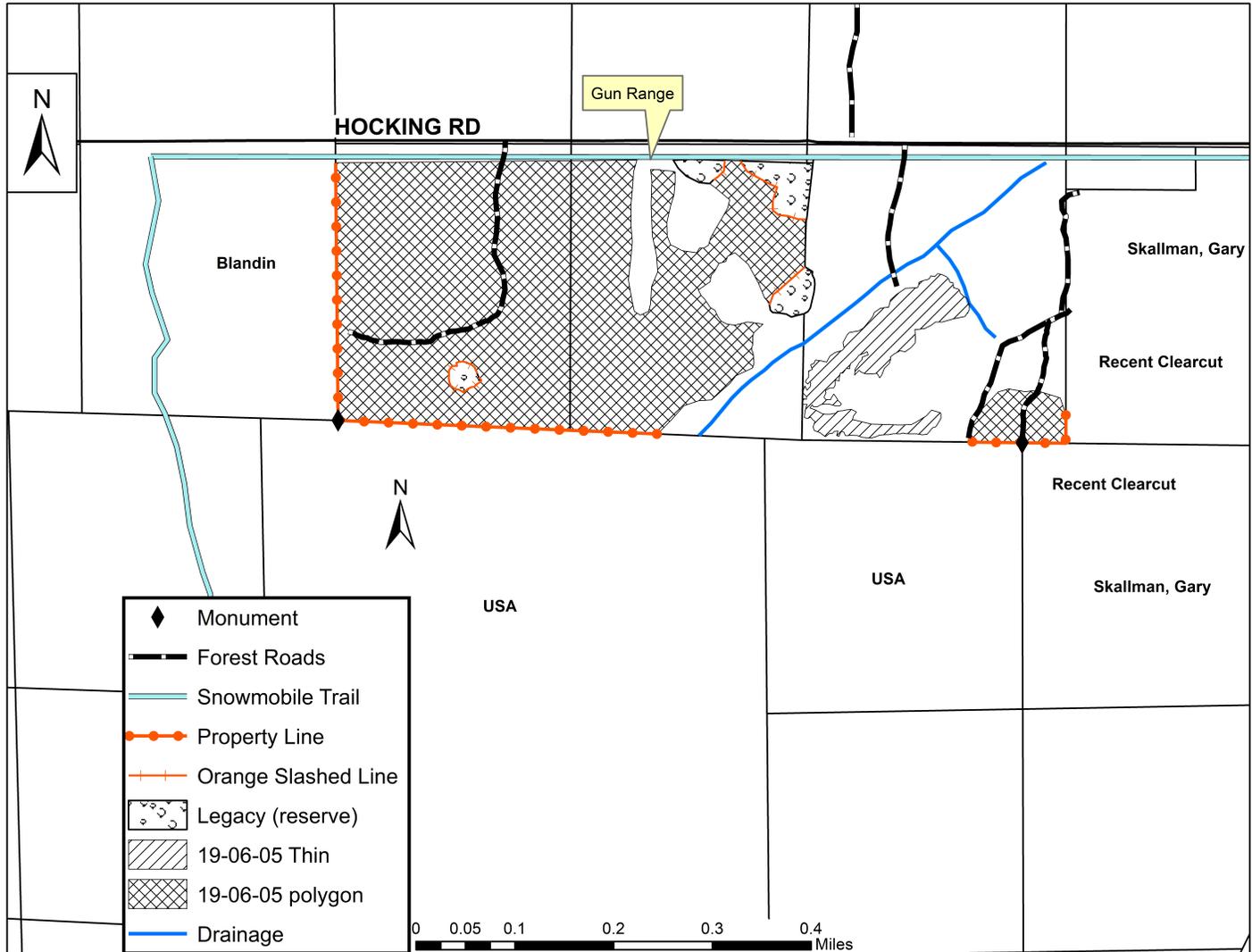
### Regeneration Plan

Natural Regeneration in Aspen Type

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**Site Map:**



Appraisal examined and approved by \_\_\_\_\_ Forester \_\_\_\_\_ Date \_\_\_\_\_