

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Perry Leone  <b>Appraisal Date:</b> 03/20/2019	<b>Sale Type:</b> REGULAR AUCTION SALE  <b>Auction Date:</b> 06/07/2019	<b>Appraisal Number:</b> 19-03-04 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2022 <b>Page:</b> 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>
56-015-4100	15	60	24	Unorganized	LOT 9
56-015-4300	15	60	24	Unorganized	SW SE
56-015-4400	15	60	24	Unorganized	SE SE
56-015-3100	15	60	24	Unorganized	NE SW
56-015-3401	15	60	24	Unorganized	GOVT LOT 13 LYG ELY OF C/L OF NEW CO RD 52
56-015-4200	15	60	24	Unorganized	LOT 10 LESS PLAT OF OWEN LAKE SOUTH
56-010-4400	10	60	24	Unorganized	LOT 9
56-015-1000	15	60	24	Unorganized	NE 1/4
56-014-3000	14	60	24	Unorganized	SW1/4

<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	2,440	Cords	\$27.00	\$65,880.00	5-7 sticks. 48-69 yrs. old.	25	^
Balsam Fir	134	Cords	\$16.00	\$2,144.00	4-6 sticks.	10	#
Paper Birch	80	Cords	\$11.00	\$880.00	3-6 sticks.	15	#
Maple	45	Cords	\$9.00	\$405.00	3-5 sticks.	0	#
Basswood	38	Cords	\$14.00	\$532.00	4-7 sticks.	60	#
Spruce	38	Cords	\$25.00	\$950.00	5-7 sticks. All white spruce.	65	#

\$70,791.00    **Subtotal**

**Total Cords =**    2,775                                    **Total MBF: 0**    \$70,791.00    **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, Basswood , Maple , Paper Birch , Spruce

**Species SAE:**

<b>Operability:</b> Dry summer chance: 7/1 - 3/1	<b>Soil Type:</b> 620B Cutaway loamy sand
<b>Topography:</b> Level to steep	<b>Cutting Acres:</b> 79.0

**Harvest Specifications**

Comments
Clearcut 79 acres of aspen.

Harvest and Reserves
Reserve all pine, oak, ash, white spruce and basswood <10", non-merchantable balsam, and non-hazardous snags.

Landings and Access Roads
Reserve all hardwood, and non-merchantable timber within 15ft of CO.Rds. 52 & 342. Berm(s) must be installed after sale is completed. Landings must be kept back at least 100' from the county roads.

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### 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'-100' of all wetlands depending on slope.  
 Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.  
 Reserve all non-merchantable timber within 15ft 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.  
 Slash height must not exceed 3 ft. within view of road.

### Regeneration Plan

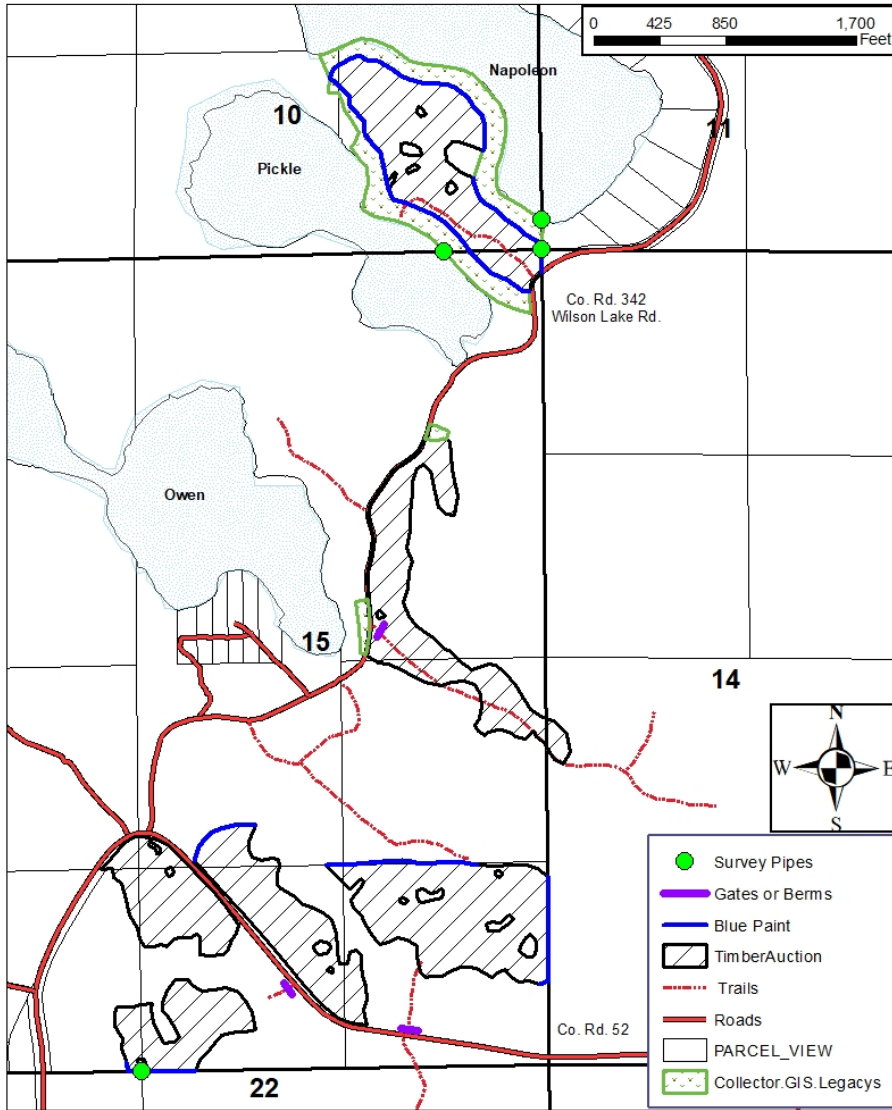
Natural regeneration back to aspen.

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**Site Map:**

Sec. 10, 15, Twp. 60- Rng. 24



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