

## Itasca County Timber Appraisal Report

<b>Appraised By:</b> Perry Leone  <b>Appraisal Date:</b> 04/12/2019	<b>Sale Type:</b> REGULAR AUCTION SALE  <b>Auction Date:</b> 06/07/2019	<b>Appraisal Number:</b> 19-03-09 <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
55-023-2300	23	59	24	Unorganized	SW NW
55-023-2200	23	59	24	Unorganized	NW NW
55-015-4300	15	59	24	Unorganized	SW SE
55-022-1102	22	59	24	Unorganized	NE NE EXC S 330 FT LYGE OF OLD SCENIC HWY

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Red Pine	630	Cords	\$43.00	\$27,090.00	6-9 sticks, 10% cabin logs, 50% sawlogs, 10-26" dbh, 104 yrs. old.	30	^
Jack Pine	222	Cords	\$25.00	\$5,550.00	6-8 sticks, 10% sawlogs, 78-89 yrs. old.	65	^
Aspen	126	Cords	\$25.00	\$3,150.00	6-7 sticks, over mature wood.	15	^
White Pine	50	Cords	\$32.00	\$1,600.00	6-8 sticks, 30% sawlogs.	45	#
Paper Birch	87	Cords	\$12.00	\$1,044.00	4-6 sticks, 99 yrs. old.	20	#
Balsam Fir	44	Cords	\$15.00	\$660.00	3-6 sticks.	10	#
Spruce	8	Cords	\$18.00	\$144.00	3-8 sticks, 50% white spruce.	25	#
				\$39,238.00	<b>Subtotal</b>		
<b>Total Cords =</b>	1,167			\$39,238.00	<b>Total</b>		

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, Paper Birch, Red Pine, Spruce, White Pine

**Species SAE:**

<b>Operability:</b> Summer chance.: 6/1 - 3/1	<b>Soil Type:</b> Menahga & Graycalm sands
<b>Topography:</b> Level to steep	<b>Cutting Acres:</b> 26.0

**Harvest Specifications**

Comments
Red pine/jack pine clearcut.

Harvest and Reserves
Reserve oak, 1 fully crowned white pine at least 10-14" in diameter every 100', and non-hazardous snags.

Access
Cabin lease road must be used to access part of the timber sale. Access road must be kept in good condition at all times. The pipe leading to the septic is under this road. Matting must be laid on road above pipe to protect it from heavy traffic. 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.

Landings and Access Roads
Reserve all red and white pine < 10" and non-merchantable timber within 15ft of all roads. Landings must be kept back at least 100' from Co. Rd. 52.

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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 70' of all wetlands.  
 Reserve all non-merchantable timber within 15ft of all wetlands.

### Slash Disposal

Slash is to be piled at administrator approved locations. 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.  
 A 20 ft. wide slash free zone must be maintained along Co. Rd. 52 and 10ft. along all other roads and trails.

### Regeneration Plan

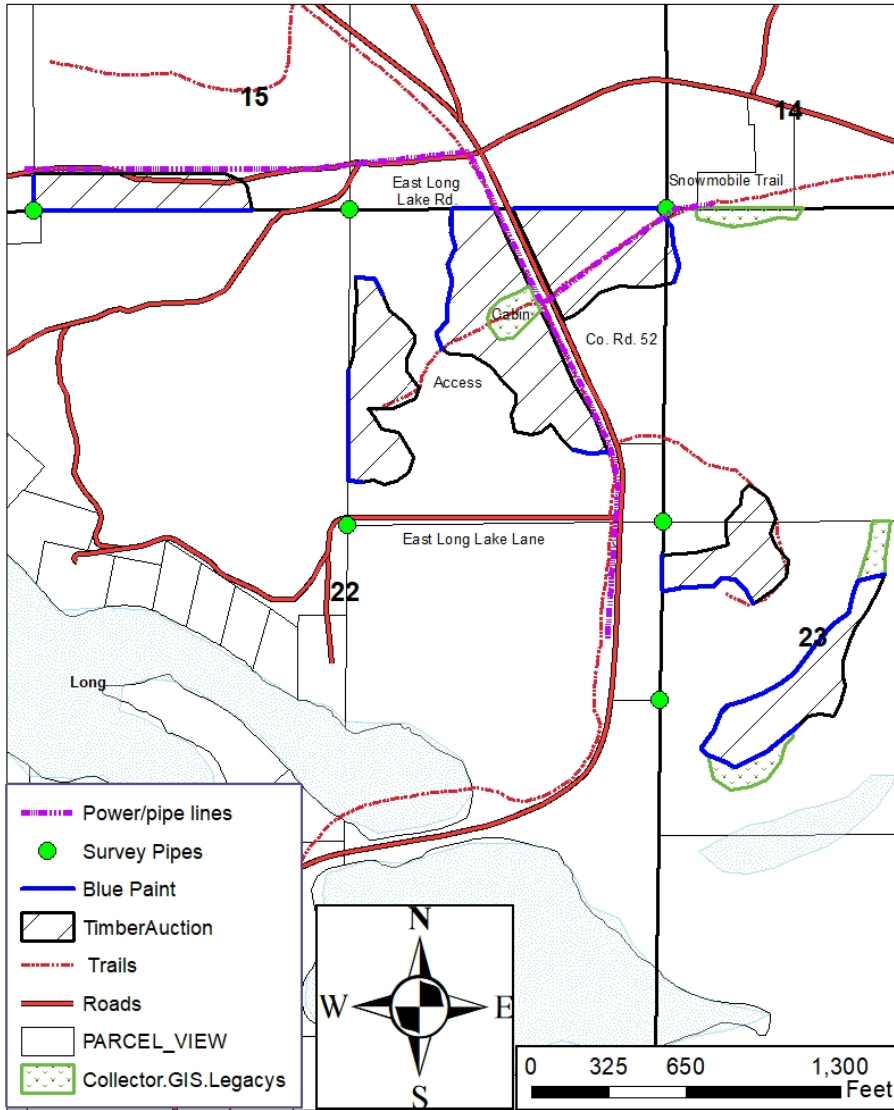
All of these stands will be planted to red pine.

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**Site Map:**

Sec. 15,22,23, Twp. 59- Rng. 24



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