

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Nick Schreiber  <b>Appraisal Date:</b> 02/27/2020	<b>Sale Type:</b> REGULAR AUCTION SALE  <b>Auction Date:</b> 12/14/2023	<b>Appraisal Number:</b> 20-03-04 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2026 <b>Page:</b> 1 of 3
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**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
55-009-3300	9	59	24	Unorganized	SW SW
55-009-3400	9	59	24	Unorganized	SE SW
55-009-4000	9	59	24	Unorganized	SE 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Red Pine	549	Cords	\$14.00	\$7,686.00	7-10" DBH, 3-5 sticks, good quality	50	^
Aspen	12	Cords	\$16.00	\$192.00	6-9" DBH, 2-4 sticks, fair quality	10	#
Paper Birch	7	Cords	\$5.00	\$35.00	6-9" DBH, 2-4 sticks, fair quality	10	#
Jack Pine	4	Cords	\$10.00	\$40.00	5-8" DBH, 2-4 sticks, fair quality	10	#
Balsam Fir	3	Cords	\$5.00	\$15.00	6-8" DBH, 2-3 sticks, fair quality	10	#

\$7,968.00    **Subtotal**

**Total Cords =**    575                      **Total MBF: 0**    \$7,968.00    **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, Paper Birch , Red Pine

**Species SAE:**

<b>Operability:</b> Dry Summer: 5/15 - 3/1	<b>Soil Type:</b> Menahga & Graycalm sands
<b>Topography:</b> Level to rolling	<b>Cutting Acres:</b> 30.0

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**

Harvest Type
Harvest Type: 1st time red pine thin operator select.

Reserve Guidelines
Reserve all oak, white pine, den trees, cavity trees, and non-hazardous snags.

Cutting, Felling, and Skidding
Timber must be processed at the stump. Do not damage reserve and crop trees. Cut 12 foot access strips reserving 40 feet in between strips for thinning. Thin stand down to an average of 90 basal area in blocks 1-3. Thin to 100 in block 4. Favor the removal of overtopping aspen, fir, and paper birch within 10 feet of any healthy red pine as well as smaller diameter, poor quality, and/or damaged trees. Harvest boundaries painted with 3 or 1 orange dash. Property boundaries painted with 3 orange circles. Rest are natural boundaries. Caution: there are 2 power lines running through this timber sale.

Access
Easement road (Long Lake Trail) must be used to access the timber sale. Access road must be kept in good condition at all times. State land must be crossed to access timber sale to access blocks 3 and 4. Logger must obtain permission from the land manager. Eastern stands adjacent to County Road 345. Western stands 0.9 miles to 345.

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### Landings and Access Roads

Berms must be installed after sale is completed.

Landings must be kept back at least 100 feet from County Road 345.

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

Trails and landings need to be rehabilitated to a satisfactory condition, determined by administering forester, before performance bond is returned.

Timber sale administrator shall be notified at least 3 working days prior to completion of hauling and road work. This provides adequate time for permit area inspection and addressing of permit compliance requirements before hauling and road work equipment is removed.

### Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 70 feet of all wetlands.

Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.

### Slash Disposal

A 10 foot wide slash free zone must be maintained along County Road 345.

Slash height must not exceed 3 feet within view of County Road 345 or East Long Lake Trail.

Slash must be evenly distributed throughout permit area.

### Special Conditions

Utilize all trees with at least 2 sticks up to a 3" top.

Logging season may be restricted to August through February during high bark beetle risk. All cut pine must be hauled within 3 weeks during June through August.

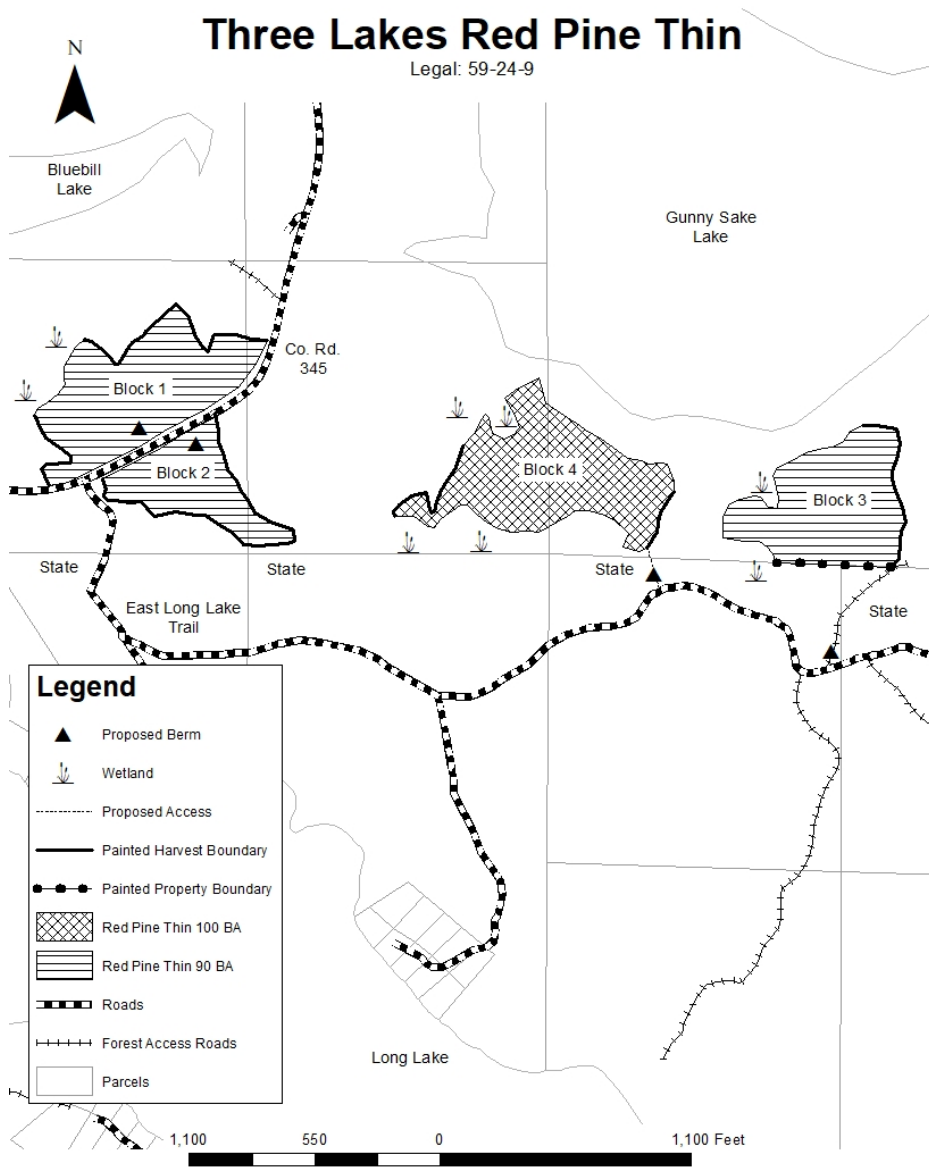
### Regeneration Plan

Due to nature of managed species and type of harvest little to no tree regeneration is expected to occur after harvest.

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		<b>Page:</b> 3 of 3

**Site Map:**



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

Appraisal examined and approved by \_\_\_\_\_  
Land Department Date