

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Tony Schram <b>Appraisal Date:</b> 06/05/2019	<b>Sale Type:</b> REGULAR AUCTION SALE <b>Auction Date:</b> 12/10/2019	<b>Appraisal Number:</b> 19-06-12 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2023 <b>Page:</b> 1 of 3
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## Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd		
28-030-2300	30	149	29	Moose Park	LOT 2		
28-030-3200	30	149	29	Moose Park	LOT 3		
28-030-3300	30	149	29	Moose Park	LOT 4		
Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Red Pine	750	Cords	\$22.00	\$16,500.00	4-5 Stick 8-10 inch	45	^
				\$16,500.00	<b>Subtotal</b>		
<b>Total Cords =</b>	750	<b>Total MBF: 0</b>		\$16,500.00	<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:** Red Pine

**Species SAE:**

<b>Operability:</b> Dry Summer or frozen ground : 6-15 - 3-1	<b>Soil Type:</b> 620B Cutaway loamy sand, A1B Eagleview and menahga, 240B Warba very fine sand loam
<b>Topography:</b> Level to rolling	<b>Cutting Acres:</b> 69.0

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
Harvest Type: 2nd Time Red Pine Thin

Harvest and Reserves
Thin stand down to an average Basal Area of 90 from an existing Basal area average of 150.

Access
Sale will be accessed on the Beighly Rd then FS RD 3416 Access is across Federal and Tax Forfeit land.

Landings and Access Roads
Roads and landings must be approved by sale administrator. 1 or more culverts will need to be installed with fill needing to be brought in from an outside approved source. 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.

Cutting, Felling, and Skidding
Timber must be processed at the stump. Travel down existing access strips for thinning. Thin stand down to an average of 100 basal area. Favor the removal of smaller diameter, poor quality, and damaged trees. Do not disturb survey markers, including witness trees. Property boundaries painted with orange circle. Do not fell timber into wetlands or across sale boundaries.

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### 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.

### Special Conditions

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.

### Permits Required

A FS Road Use Permit has been applied for and received.....its rules and regulations will become a part of this agreement.

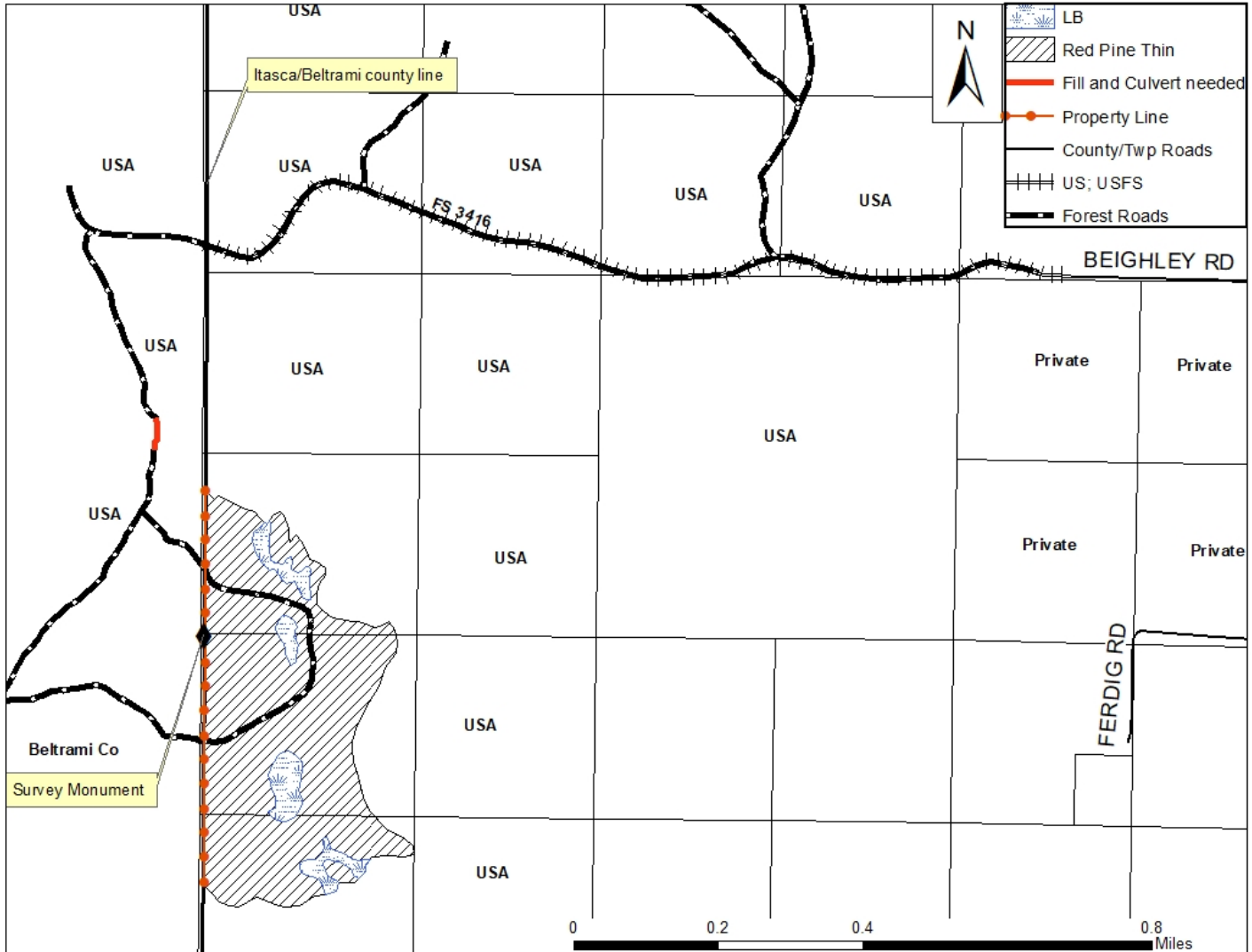
### Regeneration Plan

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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**Site Map:**



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

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