

# Itasca County Timber Appraisal Report

**Appraised By:**

Blair Carlson

**Appraisal Date:**

07/31/2019

**Sale Type:**

INTERMEDIATE AUCTION

**Auction Date:**

12/10/2019

**Appraisal Number:** 19-05-13**Permit Number:****Expiration Date:** 03/01/2022**Page:** 1 of 3**Legal Description**

<b>RE Code</b>	<b>Sec.</b>	<b>Twp.</b>	<b>Rge.</b>	<b>City/Twp</b>	<b>Subd</b>
53-007-3200	7	60	23	Unorganized	LOT 6
53-018-1300	18	60	23	Unorganized	SW NE
53-018-1400	18	60	23	Unorganized	SE NE
53-018-2300	18	60	23	Unorganized	LOT 4
53-018-2400	18	60	23	Unorganized	SE NW

<b>Block 1 Species</b>	<b>Volume</b>	<b>Units</b>	<b>Unit Price</b>	<b>Value</b>	<b>Comments</b>	<b>Bolt %</b>	<b>Bid</b>
Paper Birch	306	Cords	\$9.00	\$2,754.00	4-6 stick, 6"-12"		^
Aspen	185	Cords	\$25.00	\$4,625.00	5-7 stick, 8"-18"		^
Jack Pine	127	Cords	\$28.00	\$3,556.00	7-8 stick, 10"-16"	70	^
Red Pine	19	Cords	\$44.00	\$836.00	7-8 stick, 16"-20", 70% Saw	20	#
Balsam Fir	48	Cords	\$13.00	\$624.00	3-5 stick, 6"-12"		#
Maple	27	Cords	\$9.00	\$243.00	3-4 stick, 6"-8"		#
				\$12,638.00	<b>Subtotal</b>		
<b>Total Cords =</b>	712		<b>Total MBF: 0</b>	\$12,638.00	<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, Maple, Paper Birch, Red Pine

**Species SAE:**

**Operability:** Dry summer harvest 7/1-10/1, or frozen ground harvest 12/1-3/1. **Soil Type:** Menahga Loamy sand

**Topography:** Level to rolling **Cutting Acres:** 26.0

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**

<b>Comments</b>
Clearcut harvest with reserves.

<b>Harvest and Reserves</b>
Reserve white pine, large snags unmerchantable balsam, maple and aspen also any trees marked with an "R" or "S". Leave 2-4 large down logs per acre.

<b>Access</b>
Private / Easement road must be used to access the timber sale. Access road must be kept in good condition at all times.

<b>Landings and Access Roads</b>
Roads and landings must be approved by sale administrator. Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is refunded. Landings must be kept back 100" from county road 52. 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.

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### Cutting, Felling, and Skidding

Sale boundaries painted orange. Clearcut harvest and distribute all slash evenly across permit area. Do not damage reserve trees or survey markers along north property line.

### Site, Soil, and Water Protection

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

### Regeneration Plan

The NW block should be planted to jack pine and the south cutting block along county road 52 can be left to natural regeneration of aspen and birch. If natural regeneration is insufficient then plant the area to jack or red pine.

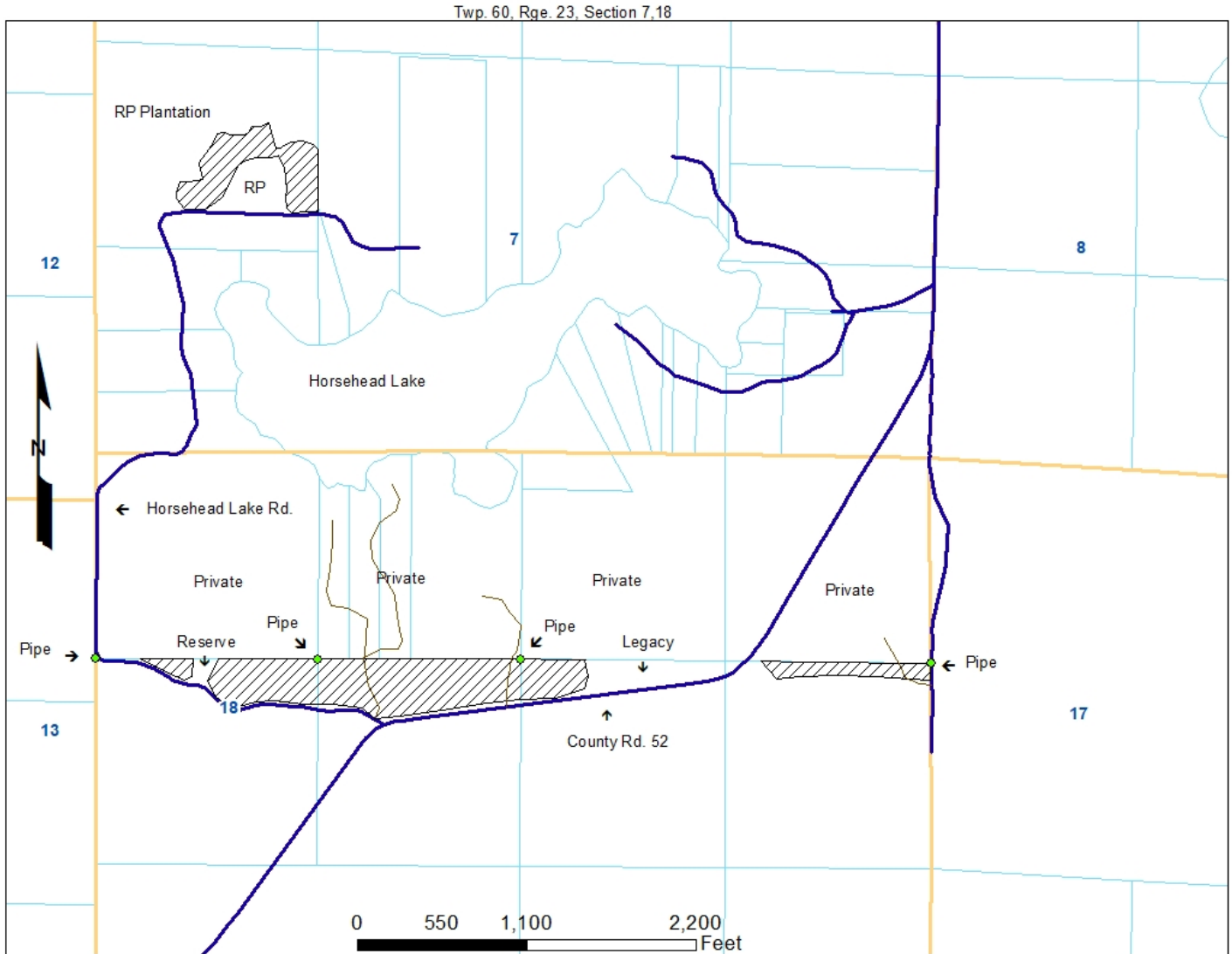
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**Site Map:**



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

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