

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Blair Carlson  <b>Appraisal Date:</b> 04/23/2019	<b>Sale Type:</b> REGULAR AUCTION SALE  <b>Auction Date:</b> 06/07/2019	<b>Appraisal Number:</b> 19-05-08 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2022 <b>Page:</b> 1 of 2
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**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
53-010-1100	10	60	23	Unorganized	NE NE
53-010-1300	10	60	23	Unorganized	SW NE
53-010-1400	10	60	23	Unorganized	SE NE
53-010-2400	10	60	23	Unorganized	SE NW
53-010-3100	10	60	23	Unorganized	NE SW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Red Pine	506	Cords	\$28.00	\$14,168.00	6-8 stick, 8"-24", 20% Saw	40	^
Jack Pine	580	Cords	\$26.00	\$15,080.00	6-8 stick, 8"-16"	60	^
Spruce	490	Cords	\$20.00	\$9,800.00	4-7 stick, 6"-12"	20	^
Balsam Fir	148	Cords	\$13.00	\$1,924.00	3-6 stick, 6"-12"		^
Aspen	215	Cords	\$26.00	\$5,590.00	4-7 stick, 8"-12"		^
Tamarack	63	Cords	\$6.00	\$378.00	5-7 stick, 8"-12"		#
				\$46,940.00	<b>Subtotal</b>		
<b>Total Cords =</b>	2,002			<b>Total MBF: 0</b>	<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, Red Pine, Spruce, Tamarack

**Species SAE:**

<b>Operability:</b> 6/1/2019: 6/1/2019 - 3/1/2022	<b>Soil Type:</b> Menahga-Itasca Complex
<b>Topography:</b> Level to rolling	<b>Cutting Acres:</b> 57.0

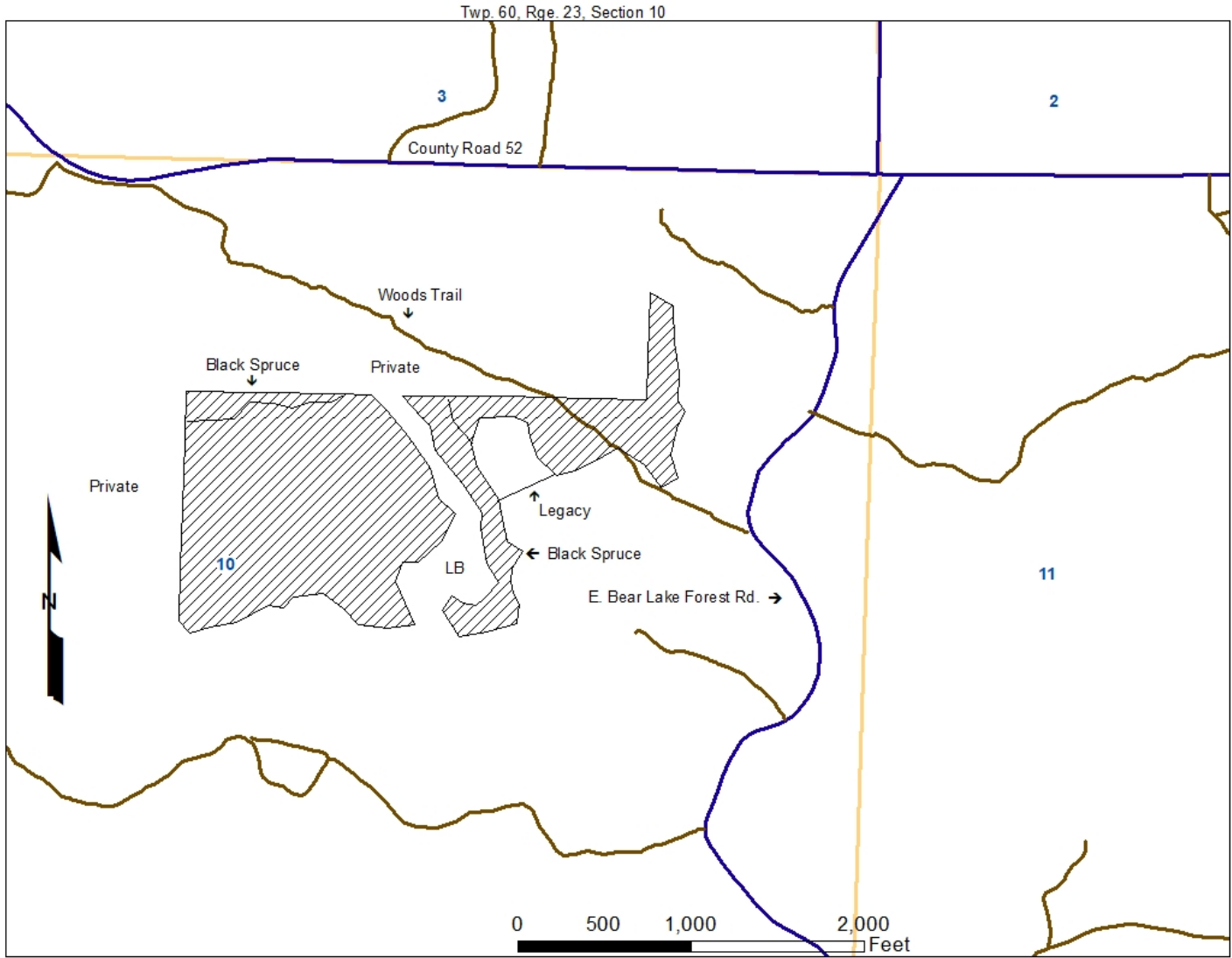
**Harvest Specifications**

Comments
Clearcut Harvest
Access
Access from East Bear Lake forest Road west approximately 1/4 to 1/2 mile into permit area.
Landings and Access Roads
Location and construction of any new roads/landings must be pre-approved by the sale administrator. Trails and landing need to be rehabilitated to a satisfactory condition before performance bond is returned.
Cutting, Felling, and Skidding
Clearcut harvest except for reserves (cedar, white pine and large snags), also leave 2-4 large down logs per acre. Do not damage reserve trees.
Slash Disposal
Slash must be evenly distributed throughout permit area.
Regeneration Plan
The pine areas will be mechanically site preped and planted two years after harvest. The black spruce along the north side of the west block and west side of the east block will be left to regenerate back to black spruce.

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**Site Map:**



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