

## Itasca County Timber Appraisal Report

<b>Appraised By:</b> Loren Eide  <b>Appraisal Date:</b> 01/07/2019	<b>Sale Type:</b> REGULAR AUCTION SALE  <b>Auction Date:</b> 12/07/2020	<b>Appraisal Number:</b> 19-05-02 <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
06-014-3400	14	61	22	Bearville	SE SW
06-014-4300	14	61	22	Bearville	SW SE
06-014-4400	14	61	22	Bearville	SE SE

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Jack Pine	122	Cords	\$12.00	\$1,464.00	5-7 stick, 8"-10"	20	^
Spruce	77	Cords	\$9.00	\$693.00	White Spruce, 3-4 stick, 5"-8"		^
Aspen	46	Cords	\$23.00	\$1,058.00	4-6 stick, 8"-12"		#
Balsam Fir	36	Cords	\$5.00	\$180.00	3-6 stick, 5"-8"		#
Red Pine	2	Cords	\$25.00	\$50.00	6-7 stick, 12"-14",50% Saw	40	#
Paper Birch	3	Cords	\$8.00	\$24.00	3-5 stick, 5"-8"		#
				\$3,469.00	<b>Subtotal</b>		
<b>Total Cords =</b>	286	<b>Total MBF: 0</b>		\$3,469.00	<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  
**Species SAE:**

**Operability:** Winter harvest only.: 12/1/2019 - 3/1/2021      **Soil Type:** Thistledeew loamy fine sand, Bearville loamy sand, Taylor and Dalbo silt loams  
**Topography:** Level to rolling      **Cutting Acres:** 13.0

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: White spruce 1st thin; operator select (9ac); Clear-cut w/reserves aspen/jack pine (4 ac) Re-Offer

Landings and Access Roads
Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is returned.

Cutting, Felling, and Skidding
The west cutting block is a white spruce thin. Timber must be processed at the stump. The rest of the small cutting blocks are clearcuts. Do not damage unmarked trees, regeneration, or reserve trees. Do not fell timber into wetlands or across sale boundaries. Cut 12 ft. access strips reserving 40 ft. in between strips for thinning in the white spruce type. Thin stand down to an average of 90 basal area. Favor the removal of smaller diameter, poor quality, and damaged trees. Sale boundaries painted orange.

Site, Soil, and Water Protection
Filter strips require <5% soil disturbance within 50' of all wetlands.

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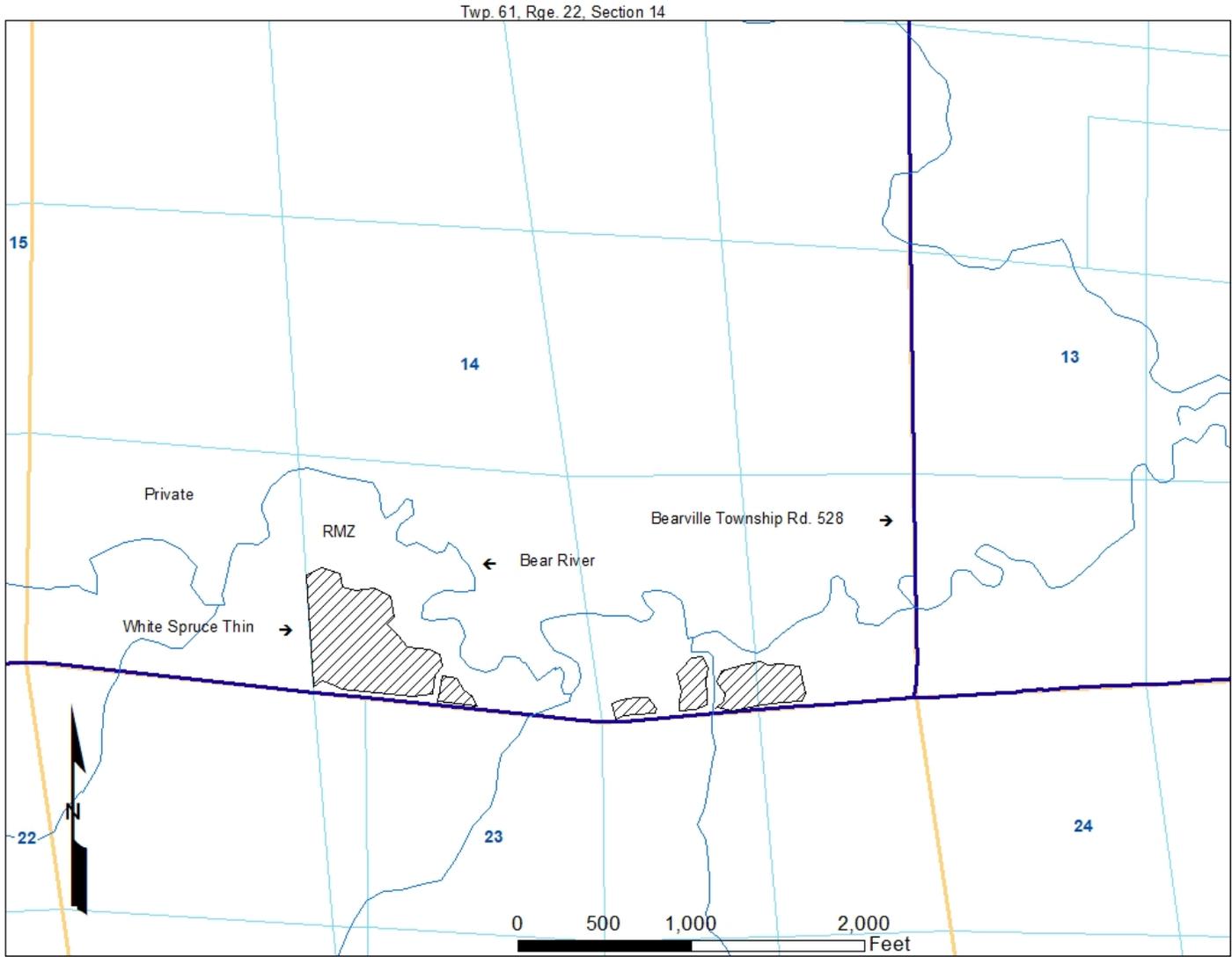
**Slash Disposal**

Slash must be evenly distributed throughout permit area. Maintain a 10" slash free zone along road.

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**Site Map:**



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

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