

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Perry Leone  <b>Appraisal Date:</b> 09/03/2020	<b>Sale Type:</b> INTERMEDIATE AUCTION  <b>Auction Date:</b> 12/07/2020	<b>Appraisal Number:</b> 20-03-12 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2024 <b>Page:</b> 1 of 3
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## Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd		
56-022-3100	22	60	24	Unorganized	NE SW		
56-022-3200	22	60	24	Unorganized	LOT 9		
Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Red Pine	450	Cords	\$53.00	\$23,850.00	ave. 8 sticks, 10% cabin logs. 60% sawlogs, 105 yrs. old.	25	^
Aspen	233	Cords	\$28.00	\$6,524.00	5-7 sticks. 53 yrs. old.	20	^
Paper Birch	92	Cords	\$10.00	\$920.00	3-6 sticks.	15	^
Jack Pine	56	Cords	\$30.00	\$1,680.00	6-7 sticks.	75	^
Spruce	21	Cords	\$23.00	\$483.00	6-7 sticks.	50	#
Balsam Fir	21	Cords	\$6.00	\$126.00	3-6 sticks.	10	#
Maple	19	Cords	\$8.00	\$152.00	3-5 sticks.	0	#
				\$33,735.00	<b>Subtotal</b>		
<b>Total Cords =</b>	892			<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, Maple, Paper Birch, Red Pine, Spruce

**Species SAE:**

**Operability:** Summer Chance: 6/1 - 3/1      **Soil Type:** 620B Cutaway loamy sand  
**Topography:** Level      **Cutting Acres:** 20.0

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: CLEARCUT WITH RESERVES: 8 ACRES OF RED PINE & 12 ACRES OF ASPEN.
Harvest and Reserves
Reserve all white pine, oak, dead snags. Also in aspen type reserve ash and unmerchantable maple.
Access
Easement road must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times. .1 - .7 miles to Co. Rd. 52.
Landings and Access Roads
Roads and landings must be approved by sale administrator. Reserve all non-merchantable timber within 10ft of the Kelly Lake Access Road and Rainbow Lane. Landings must be kept back at least 100' from the Kelly Lake Access Road and Rainbow Lane.

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### Cutting, Felling, and Skidding

Do not damage reserve trees.  
 Do not disturb survey markers, including witness trees.  
 Sale boundaries are painted in blue or are natural boundaries..

### Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands.  
 Reserve all non-merchantable timber within 10ft of all wetlands.

### Slash Disposal

Slash must be evenly distributed throughout the aspen type.  
 In the red pine type, slash is to be piled at administrator approved locations at least 100' from the Kelly Lake Access Road and at least 50' from standing timber. 20% of tops and limbs must be scattered throughout the permit area per Site Level Forest Management Guideline. The 20% is in addition to incidental breakage.  
 A 10 ft. wide slash free zone must be maintained along the Kelly Lake Access Road and Rainbow Lane.

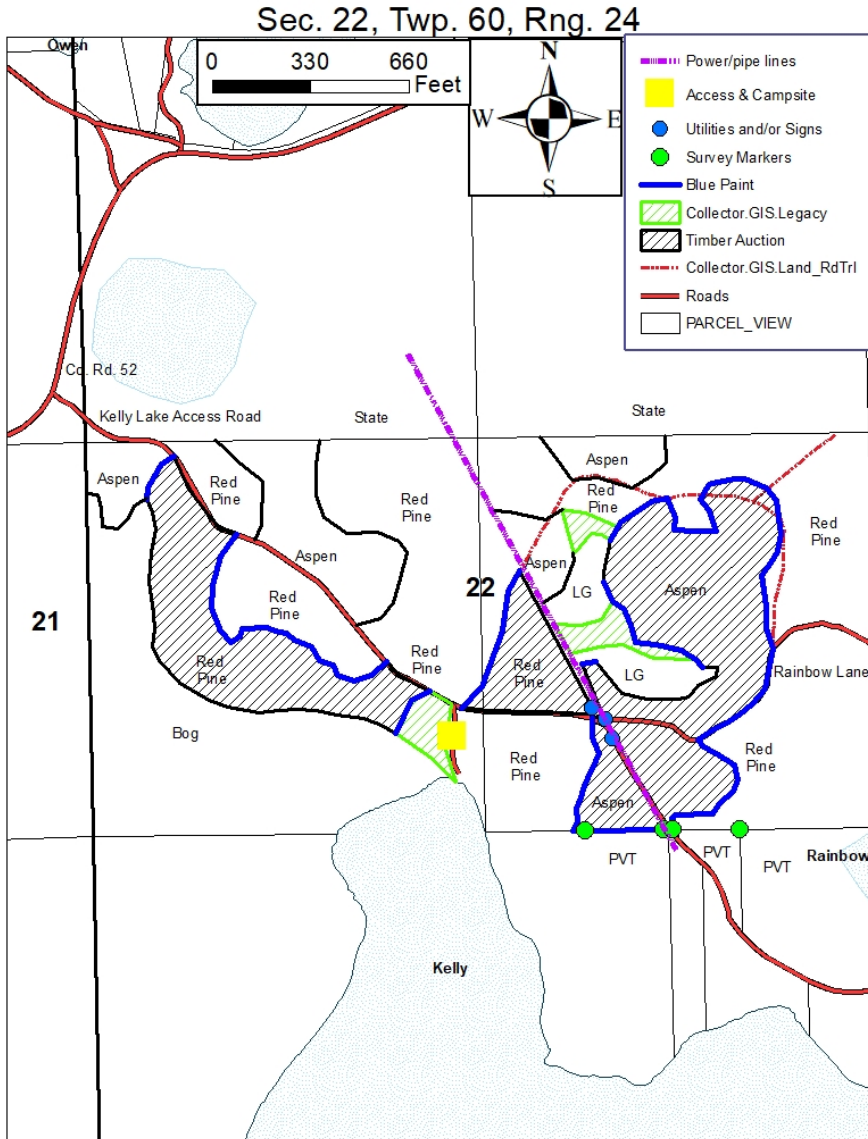
### Regeneration Plan

Natural regeneration will occur in the 12 acre aspen type. Red pine will be planted in the 8 acre red pine type.

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**Site Map:**



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

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