

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Tony Schram <b>Appraisal Date:</b> 08/18/2021	<b>Sale Type:</b> REGULAR AUCTION SALE <b>Auction Date:</b> 12/14/2021	<b>Appraisal Number:</b> 21-06-16 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2024 <b>Page:</b> 1 of 3
---	---	---

**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
65-023-4000	23	57	26	Unorganized	SE 1/4
65-023-2100	23	57	26	Unorganized	LOT 1
65-023-1000	23	57	26	Unorganized	NE 1/4
65-023-2400	23	57	26	Unorganized	LOT 4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	370	Cords	\$24.00	\$8,880.00	8-25 inch DBH, 4-7 sticks	30	^
Maple	500	Cords	\$8.00	\$4,000.00	6-18 inch DBH, 3-5 stick	0	^
Basswood	395	Cords	\$11.00	\$4,345.00	12-18 inch DBH, 4-7 sticks	55	^
Paper Birch	100	Cords	\$8.00	\$800.00	8-16 inch DBH, 3-5 stick	50	^
Ash	95	Cords	\$8.00	\$760.00	8-16 inch DBH, 3-5 stick	50	#
Balsam Fir	95	Cords	\$8.00	\$760.00	6-12 inch DBH, 3-5 stick	10	#
Red Pine	20	Cords	\$9.00	\$180.00	6-10 inch DBH, 3-6 stick	50	#
				\$19,725.00	<b>Subtotal</b>		
<b>Total Cords =</b>	1,575		<b>Total MBF: 0</b>	\$19,725.00	<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:** Ash , Aspen, Balsam Fir, Basswood , Maple , Paper Birch , Red Pine

**Species SAE:**

<b>Operability:</b> Dry Summer : 8/1 - 11/1, Frozen Ground : 11/1 - 3/1	<b>Soil Type:</b> Warba-Menahga Complex
<b>Topography:</b> rolling to hilly	<b>Cutting Acres:</b> 72.7

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= Northern Hardwood clearcut with reserves (64 ac) Aspen clearcut with reserves (5 ac) Pine Thin (2 ac)

Harvest and Reserves
Harvest all aspen, maple, ash, paper birch, balsam and basswood. Reach into Ash types and select harvest(thin from above) down to 50 residual basal area. Reserve all red oak, white pine, yellow birch, cedar, and non merchantable balsam. Cut 12 ft. access strips in red pine stand reserving 40 ft. in between strips for thinning. Thin red pine stand down to an average of 90 basal area. Favor the removal of smaller diameter, poor quality, and damaged trees.

Access
Public Access-Long Lake public access. Road needs to be kept open & active harvest signs posted at entrance.

## Itasca County Timber Appraisal Report

<b>Appraised By:</b> Tony Schram <b>Appraisal Date:</b> 08/18/2021	<b>Sale Type:</b> REGULAR AUCTION SALE <b>Auction Date:</b> 12/14/2021	<b>Appraisal Number:</b> 21-06-16 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2024 <b>Page:</b> 2 of 3
---	---	---

### Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator. 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

Do not disturb survey markers, including witness trees marked in orange paint/pink ribbon.  
 Some steep slopes occur on this permit- Reserve those adjacent to road.  
 Do not fell timber into wetlands or across sale boundaries.  
 Do not damage reserve trees.  
 Sale property boundaries are painted with orange circles and marked with pink ribbon.  
 Sale cutting boundaries are painted with orange slashes.  
 Sale also has natural boundaries along marsh as indicated on map.

### 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.  
 A 10 ft. wide slash free zone must be maintained along roads and trails.  
 Slash height must not exceed 3 ft. within view of road.  
 Slash may be needed on the steep hills where forwarding/skidding to prevent soil erosion.

### Special Conditions

County Highway 19 is a Type 1 high visual road. Reserve & protect non-merchantable timber along highway buffer.

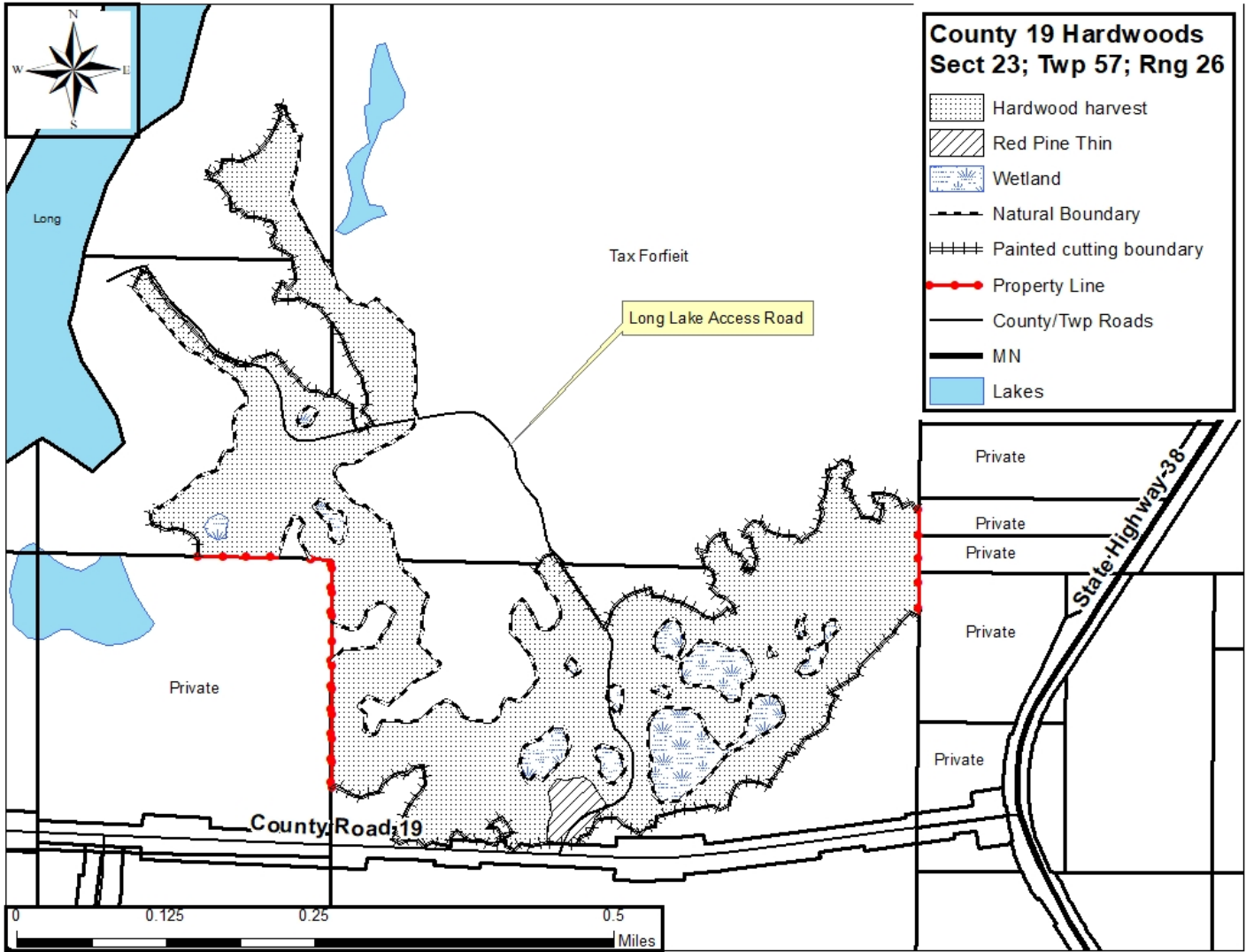
### Regeneration Plan

Natural Regeneration

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Tony Schram	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> 21-06-16
<b>Appraisal Date:</b> 08/18/2021	<b>Auction Date:</b> 12/14/2021	<b>Permit Number:</b>
		<b>Expiration Date:</b> 03/01/2024
		<b>Page:</b> 3 of 3

**Site Map:**



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

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