

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Perry Leone  <b>Appraisal Date:</b> 10/11/2019	<b>Sale Type:</b> REGULAR AUCTION SALE  <b>Auction Date:</b> 12/10/2019	<b>Appraisal Number:</b> 19-03-21 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2023 <b>Page:</b> 1 of 3
---	---	---

**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
59-034-1100	34	59	25	Unorganized	NE NE
59-034-1400	34	59	25	Unorganized	SE NE
59-034-4100	34	59	25	Unorganized	NE SE
59-034-4400	34	59	25	Unorganized	SE SE
59-035-2000	35	59	25	Unorganized	NW 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	1,220	Cords	\$27.00	\$32,940.00	4-5 sticks. 41 yrs. old.	15	^
Paper Birch	80	Cords	\$13.00	\$1,040.00	4-6 sticks.	25	#
Maple	80	Cords	\$9.00	\$720.00	3-5 sticks.	0	#
Balsam Fir	53	Cords	\$13.00	\$689.00	3-6 sticks.	10	#
				\$35,389.00	<b>Subtotal</b>		
<b>Total Cords =</b>	1,433		<b>Total MBF: 0</b>	\$35,389.00	<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, Maple , Paper Birch

**Species SAE:**

<b>Operability:</b> dry summer chance: 7/1 - 3/1	<b>Soil Type:</b> Nashwauk fine sandy loam
<b>Topography:</b> Rolling	<b>Cutting Acres:</b> 46.0

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
ASPEN CLEARCUT

Harvest and Reserves
Reserve all oak, basswood, pine, spruce, birch < 3 sticks, non-merchantable balsam, and non-hazardous snags.

Access
5.7 miles to Co. Rd. 49 or 4.8 miles to Co. Rd. 339. There are 2 easement roads that may must be used to access the timber sale. These roads must be kept in good condition at all times.

Landings and Access Roads
Reserve all non-merchantable timber within 15ft of the Lum Lake road. Logger cannot land wood on the gated road on the north edge of the timber sale. The gravel pit is available to land on. 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 damage reserve trees. Do not disturb survey markers, including witness trees. Sale boundaries are painted in blue or are natural boundaries.

## Itasca County Timber Appraisal Report

<b>Appraised By:</b> Perry Leone <b>Appraisal Date:</b> 10/11/2019	<b>Sale Type:</b> REGULAR AUCTION SALE <b>Auction Date:</b> 12/10/2019	<b>Appraisal Number:</b> 19-03-21 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2023 <b>Page:</b> 2 of 3
---	---	---

### Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands.  
 Reserve all non-merchantable timber within 15ft 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.

### Regeneration Plan

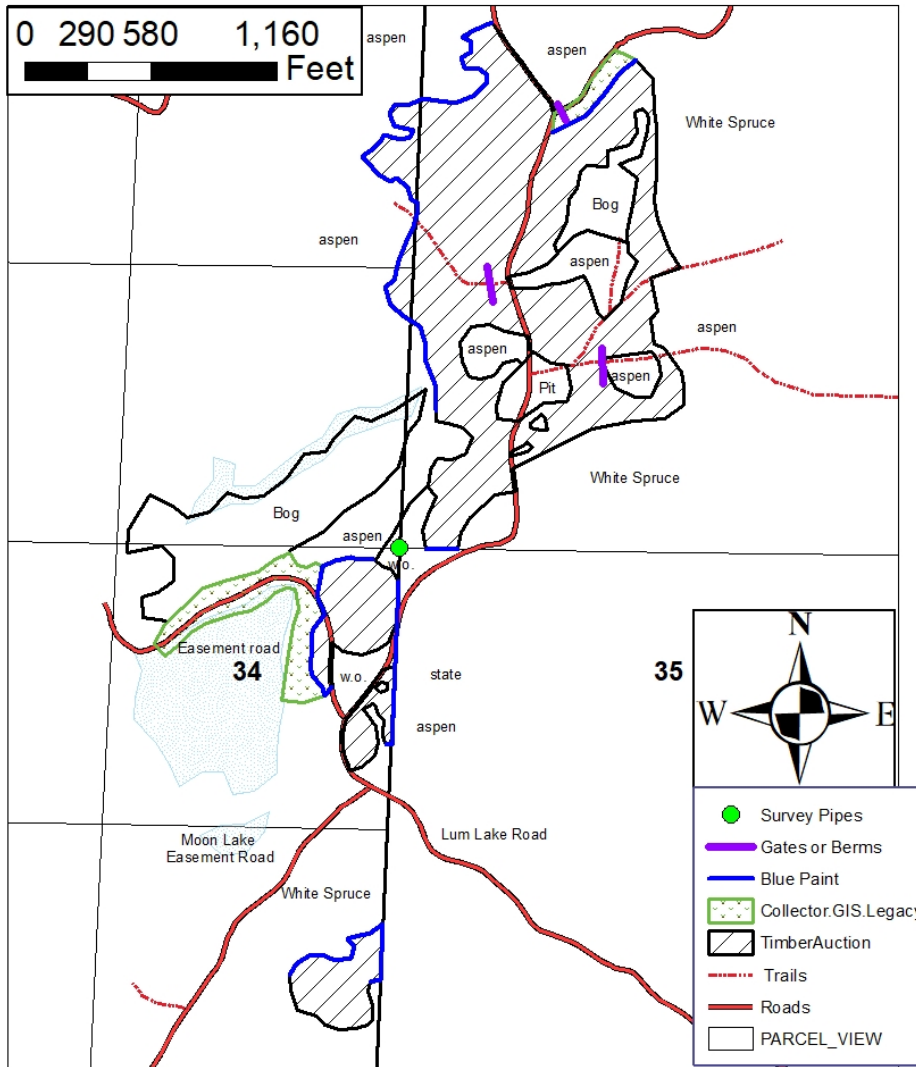
Natural regeneration to aspen.

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Perry Leone	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> 19-03-21
<b>Appraisal Date:</b> 10/11/2019	<b>Auction Date:</b> 12/10/2019	<b>Permit Number:</b>
		<b>Expiration Date:</b> 03/01/2023
		<b>Page:</b> 3 of 3

**Site Map:**

Sec. 34, 35, Twp. 59, Rng. 25



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

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