

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Perry Leone  <b>Appraisal Date:</b> 10/03/2019	<b>Sale Type:</b> REGULAR AUCTION SALE  <b>Auction Date:</b> 12/10/2019	<b>Appraisal Number:</b> 19-03-16 <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
04-125-2100	25	58	24	Balsam	NE NW
04-125-2300	25	58	24	Balsam	SW NW
04-125-2400	25	58	24	Balsam	SE NW
04-126-1000	26	58	24	Balsam	NE 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	1,630	Cords	\$28.00	\$45,640.00	4-6 sticks, 46 yrs. old.	25	^
Red Pine	182	Cords	\$46.00	\$8,372.00	8 sticks, 70% sawlogs, 113 yrs. old.	20	^
Paper Birch	155	Cords	\$11.00	\$1,705.00	3-6 sticks, 93 yrs. old.	20	^
Balsam Fir	80	Cords	\$14.00	\$1,120.00	3-6 sticks.	10	#
Spruce	30	Cords	\$25.00	\$750.00	5-7 sticks. All white spruce.	60	#
Maple	15	Cords	\$8.00	\$120.00	3-5 sticks.	0	#
Balm	10	Cords	\$16.00	\$160.00	4-6 sticks.	0	#
Ash	8	Cords	\$8.00	\$64.00	3-6 sticks.	40	#
Jack Pine	7	Cords	\$22.00	\$154.00	5-7 sticks.	45	#

\$58,085.00    **Subtotal**

**Total Cords =**    2,117                                    **Total MBF: 0**    \$58,085.00    **Total**

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, Balm , Balsam Fir, Jack Pine, Maple , Paper Birch , Red Pine, Spruce

**Species SAE:**

<b>Operability:</b> Dry summer chance: 7/1 - 3/1	<b>Soil Type:</b> Nashwauk fine sandy loam. Some rocks.
<b>Topography:</b> Rolling	<b>Cutting Acres:</b> 61.0

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(54 acres) AND RED PINE CLEARCUT(7 acres).

Harvest and Reserves
Reserve all white pine, oak, and non-hazardous snags. In the aspen stands also reserve the red pine and non-merchantable conifers.

Access
Private / Easement road must be used to access the timber sale. Access road must be kept in good condition at all times. Snowmobile trail regulations in Itasca County Forest Management Guideline & Specifications apply. A minimum of two inches of compacted snow must remain on the trail as a running surface. Gate must be locked at all times, except on days when 3 or more loads are hauled. ATV trail regulations in Itasca County Forest Management Guideline & Specifications apply. .8-1.5 miles to county road 8.

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### Landings and Access Roads

Landings must be kept back at least 100' from ATV and snowmobile trail.

The ATV and snowmobile trail is rocky and can get wet. The road is hard to crown or even smooth out. It may need a few loads of gravel if it starts to get in bad shape.

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.

### Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 60' of all wetlands.

Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.

Reserve all non-merchantable timber within 15ft of all wetlands.

### Slash Disposal

Slash must be evenly distributed throughout the aspen types.

In the red pine types, slash is to be piled at administrator approved locations. 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 roads and trails.

### Regeneration Plan

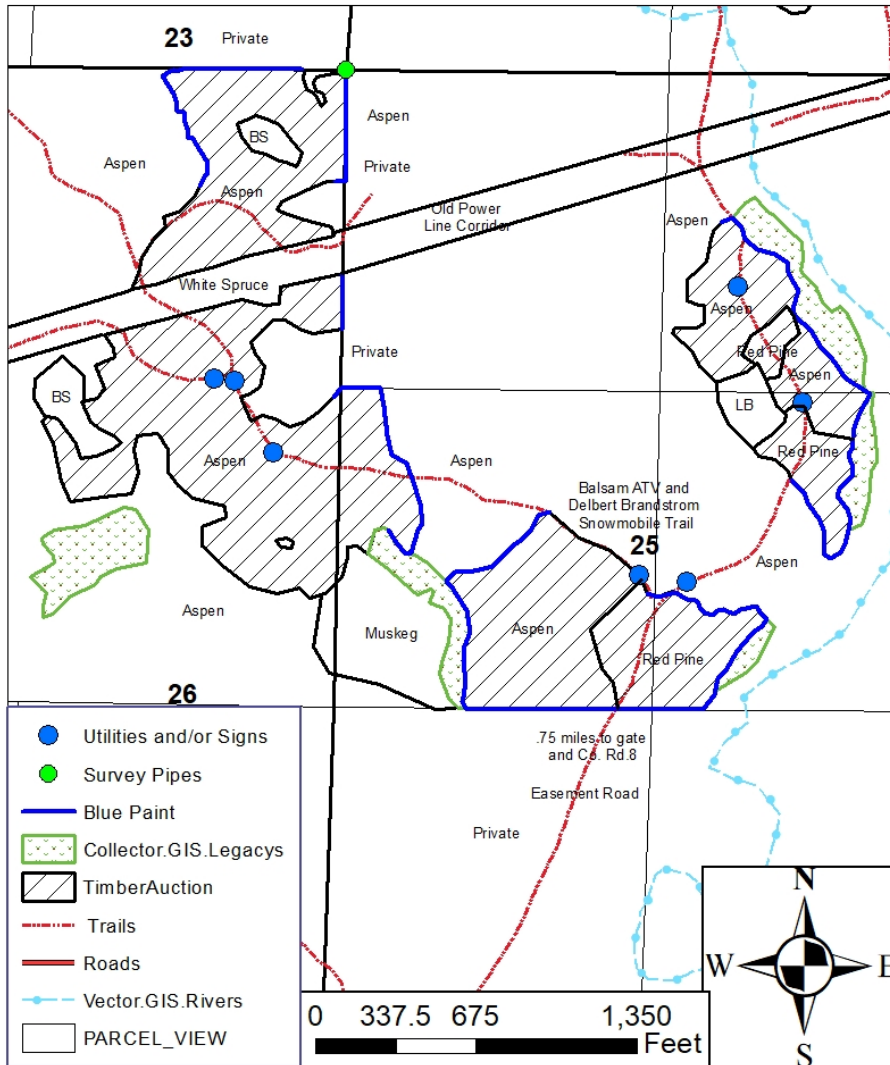
The aspen types will be naturally regenerated to aspen and the red pine types will be planted to red pine.

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**Site Map:**

Sec. 25, 26, Twp. 58, Rng. 24



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

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