

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Perry Leone <b>Appraisal Date:</b> 09/28/2018	<b>Sale Type:</b> REGULAR AUCTION SALE <b>Auction Date:</b> 12/11/2018	<b>Appraisal Number:</b> 18-03-14 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2021 <b>Page:</b> 1 of 3
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**Legal Description**

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>
04-106-3300	6	58	24	Balsam	LOT 7
04-107-1300	7	58	24	Balsam	LOT 6
04-107-2100	7	58	24	Balsam	NE NW
04-107-2300	7	58	24	Balsam	LOT 3
04-107-2400	7	58	24	Balsam	LOT 5
04-107-2200	7	58	24	Balsam	LOT 2

<u>Block 1 Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>	<u>Bid</u>
Aspen	1,720	Cords	\$30.00	\$51,600.00	6 stick, 51 yrs.old good condition.	30	^
Balsam Fir	322	Cords	\$15.00	\$4,830.00	3-5 sticks.	15	#
Paper Birch	291	Cords	\$13.00	\$3,783.00	3-6 sticks.	25	#
Maple	83	Cords	\$9.00	\$747.00	3-5 sticks.	0	#
Spruce	40	Cords	\$26.00	\$1,040.00	5-7 sticks.	60	#
				\$62,000.00	<b>Subtotal</b>		
<b>Total Cords =</b>	2,456			<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, Maple , Paper Birch , Spruce

**Species SAE:**

<b>Operability:</b> Dry summer chance: 6/15 - 3/1	<b>Soil Type:</b> Nashwauk-Menahga Complex 1826B
<b>Topography:</b> Rolling to steep	<b>Cutting Acres:</b> 70.0

**Harvest Specifications**

Comments
This timber sale can be split into 2 cutting blocks for payment. Type of harvest: clearcut.
Harvest and Reserves
Reserve all pine, oak, white spruce <10", and non-hazardous snags. There are steep hills on the edges of this sale that may be inoperable. Reserve 3-3.5 acres of these areas as legacy patches.
Access
Gate must be locked at all times, except on days when 3 or more loads are hauled. Gates must remain locked during hunting season. Federal land must be crossed to access timber sale. Logger must obtain permits from land manager. 2.3 miles to public road Wilderness Trail.

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### Cutting, Felling, and Skidding

Do not damage reserve trees.  
 Some steep slopes occur on this permit, which may require hand felling.  
 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 70' of all wetlands.  
 Roads and skid trails must be stabilized. This may involve slashing, installing water bars, strikeouts, and / or mulching and seeding.  
 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.

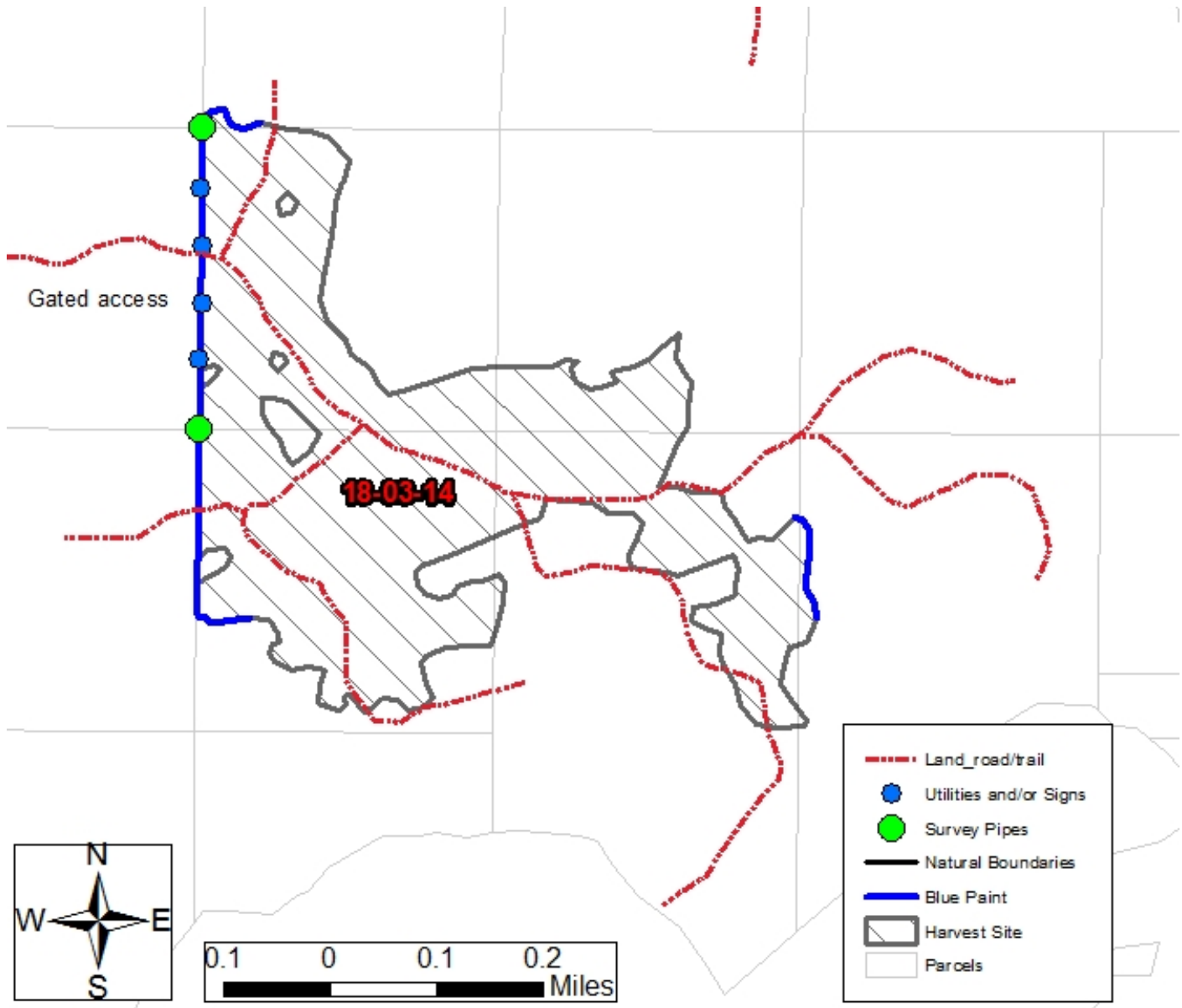
### Regeneration Plan

Natural Regeneration- aspen

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**Site Map:**



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