

## Itasca County Timber Appraisal Report

<b>Appraised By:</b> Tony Schram <b>Appraisal Date:</b> 10/23/2018	<b>Sale Type:</b> INTERMEDIATE AUCTION <b>Auction Date:</b> 12/11/2018	<b>Appraisal Number:</b> 18-06-06 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2021 <b>Page:</b> 1 of 3
---	---	---

**Legal Description**

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>		
27-005-3200	5	148	27	Max	NW SW		
27-005-3300	5	148	27	Max	SW SW		
<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	133	Cords	\$21.00	\$2,793.00	6-10", 4-6 st, Good.	10	^
Balm	128	Cords	\$16.00	\$2,048.00	5-9", 3-5 st, Fair.	0	^
Paper Birch	94	Cords	\$8.00	\$752.00	6-13", 4-6 st, Fair.	10	^
Basswood	57	Cords	\$8.00	\$456.00	6-18", 3-7 st, Fair.	10	^
Ash	23	Cords	\$9.00	\$207.00	5-12", 3-5 st, Good.	10	#
Maple	7	Cords	\$9.00	\$63.00	5-9", 3-5 st, Poor.	0	#
Balsam Fir	5	Cords	\$10.00	\$50.00	6-13", 4-6 st, Declining.	10	#
				\$6,369.00	<b>Subtotal</b>		
<b>Total Cords =</b>	447			<b>Total MBF: 0</b>	\$6,369.00	<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, Balm , Balsam Fir, Basswood , Maple , Paper Birch

**Species SAE:**

**Operability:** Winter - Frozen Ground: 12/15 - 3/1      **Soil Type:** Nebish very fine sandy loam  
**Topography:** Level to rolling      **Cutting Acres:** 18.3

**Harvest Specifications**

Comments
"Ice Box Hardwoods" Aspen/balm clearcut, hardwood thin.

Harvest and Reserves
Harvest: In aspen type cut all aspen, balm, ash; plus birch and basswood over 6".
Harvest: In hardwoods cut all aspen/balm, birch over 6", and marked trees of other species.
Reserves: On both blocks, reserve all oak, elm, spruce, basswood/birch/balsam under 6", "R" marked trees.
Reserves: Within hardwood thin block, reserve unmarked basswood, maple, ash, and balsam.

Access
Federal land and roads must be crossed to access timber sale. Logger must notify land manager before starting or ceasing operations. Roads must be restored to as good or better condition than pre-harvest.
Private land owners use road; road must remain passable at all times.
0.75 miles to public road Guthrie Bay Road. 1.75 miles to State Hwy 46.

Landings and Access Roads
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Reserve all non-merchantable timber within 15ft of all roads.

## Itasca County Timber Appraisal Report

<b>Appraised By:</b> Tony Schram <b>Appraisal Date:</b> 10/23/2018	<b>Sale Type:</b> INTERMEDIATE AUCTION <b>Auction Date:</b> 12/11/2018	<b>Appraisal Number:</b> 18-06-06 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2021 <b>Page:</b> 2 of 3
---	---	---

### Cutting, Felling, and Skidding

Do not damage reserve trees.  
 Do not fell timber into wetlands or across sale/ownership boundaries.  
 Do not disturb survey markers, including witness trees.  
 Sale boundaries painted with orange lines. Ownership boundaries painted with orange circles.

### Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands.  
 Can cross intermittent creek / drainage in 1 location. All slash must be pulled from the creek and banks rehabilitated upon sale completion.  
 Reserve all non-merchantable timber within 15ft of all wetlands.

### Regeneration Plan

Natural regeneration aspen and northern hardwoods.

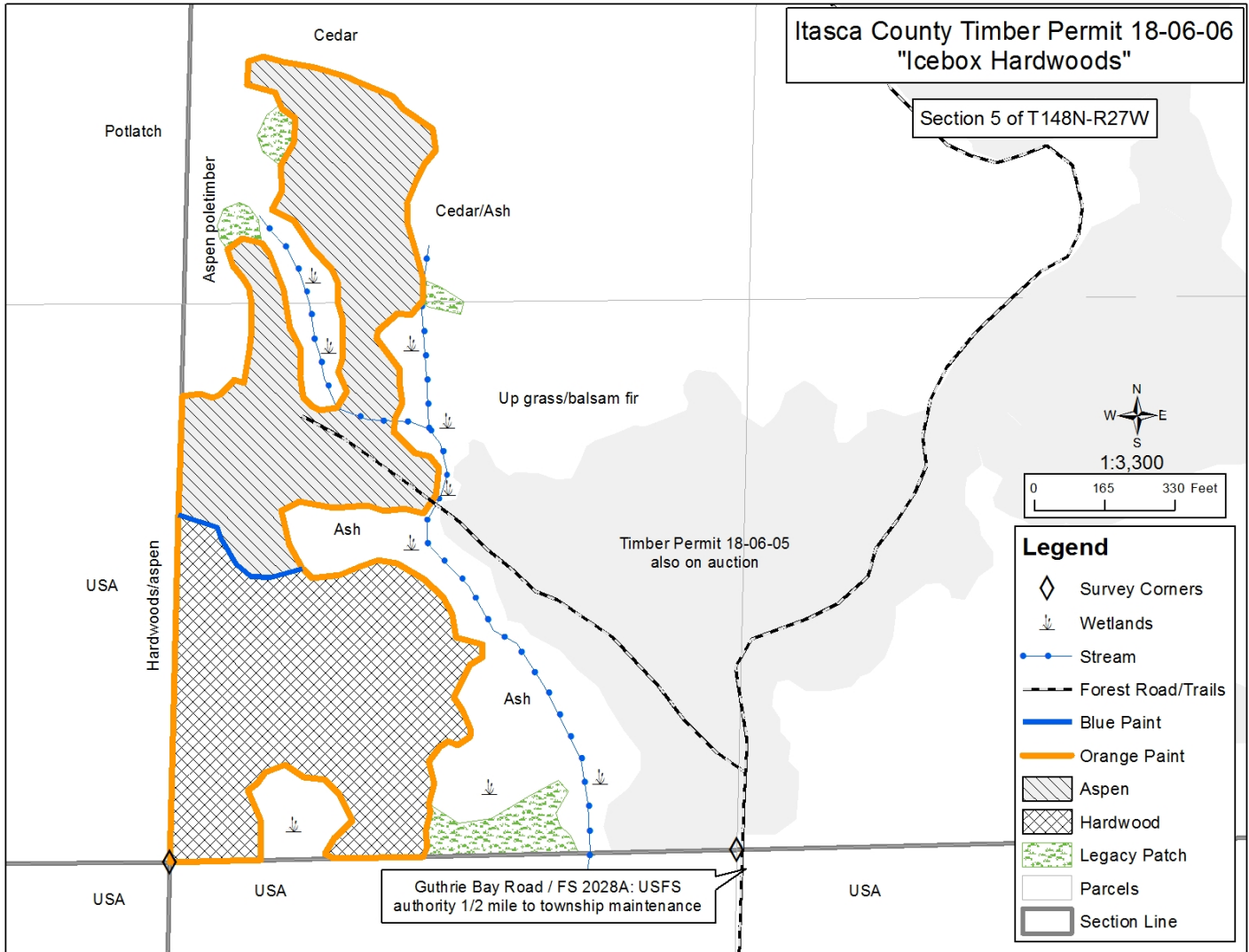
# Itasca County Timber Appraisal Report

**Appraised By:**  
Tony Schram  
**Appraisal Date:**  
10/23/2018

**Sale Type:**  
INTERMEDIATE AUCTION  
**Auction Date:**  
12/11/2018

**Appraisal Number:** 18-06-06  
**Permit Number:**  
**Expiration Date:** 03/01/2021  
**Page:** 3 of 3

**Site Map:**



Appraisal examined and approved by \_\_\_\_\_

Forester

Date