

# Itasca County Timber Appraisal Report

|                                         |                                           |                                    |
|-----------------------------------------|-------------------------------------------|------------------------------------|
| <b>Appraised By:</b><br>Casey Dabrowski | <b>Sale Type:</b><br>INTERMEDIATE AUCTION | <b>Appraisal Number:</b> 21-02-04  |
| <b>Appraisal Date:</b><br>02/11/2021    | <b>Auction Date:</b><br>06/09/2021        | <b>Permit Number:</b>              |
|                                         |                                           | <b>Expiration Date:</b> 03/01/2024 |
|                                         |                                           | <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>                           |               |            |
|------------------------|---------------|--------------|---------------------|-----------------|---------------------------------------|---------------|------------|
| 10-006-4000            | 6             | 62           | 22                  | Carpenter       | SE 1/4                                |               |            |
| 10-006-3000            | 6             | 62           | 22                  | Carpenter       | SW 1/4                                |               |            |
| <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> |
| Red Pine               | 571           | Cords        | \$20.00             | \$11,420.00     | 6-13", 4-5 st, Good.                  | 60            | ^          |
| Basswood               | 52            | Cords        | \$5.00              | \$260.00        | 8-24", 3-6 st, Poor.                  | 10            | #          |
| Aspen                  | 33            | Cords        | \$25.00             | \$825.00        | 7-15", 4-6 st, Good.                  | 10            | #          |
| Maple                  | 22            | Cords        | \$5.00              | \$110.00        | 5-16", 3-5 st, Poor. 75% sugar maple. | 0             | #          |
| Paper Birch            | 15            | Cords        | \$5.00              | \$75.00         | 6-20", 3-6 st, Poor.                  | 10            | #          |
| Balsam Fir             | 11            | Cords        | \$5.00              | \$55.00         | 5-10", 2-5 st, Fair.                  | 10            | #          |
| Balm                   | 2             | Cords        | \$25.00             | \$50.00         | 5-8", 3-4 st, Fair.                   | 0             | #          |
|                        |               |              |                     | \$12,795.00     | <b>Subtotal</b>                       |               |            |
| <b>Total Cords =</b>   | 706           |              | <b>Total MBF: 0</b> | \$12,795.00     | <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, Balm , Balsam Fir, Basswood , Maple , Paper Birch , Red Pine

**Species SAE:**

|                     |                                                                     |                       |                                            |
|---------------------|---------------------------------------------------------------------|-----------------------|--------------------------------------------|
| <b>Operability:</b> | Summer - Dry Ground: 6/1 - 10/1, Winter - Frozen Ground: 12/1 - 3/1 | <b>Soil Type:</b>     | Mahtomedi/Graycalm sands & Suomi silt loam |
| <b>Topography:</b>  | Level to rolling                                                    | <b>Cutting Acres:</b> | 35.8                                       |

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

| <u>Comments</u>                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------|
| Harvest type: 28 ac operator-select second time red pine thin and 6 ac marked hardwood thin.                                    |
| Pine is on well drained sand but hardwood block is on finer loam soils which will require dry or frozen conditions for harvest. |

| <u>Harvest and Reserves</u>                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Harvest: In pine thin, use existing lanes to cut stand to 100 BA (appx 12-15' spacing). Focus removal of defective, damaged, and suppressed trees.                                  |
| Harvest: In hardwood thin, cut all timber with orange spiral slash around trunk (/ /) or X, including all aspen and balm. Cut unmarked balsam as necessary to access painted trees. |
| Reserve: In hardwood thin, reserve all cedar, spruce, and patches of existing hardwood regeneration.                                                                                |
| Birch marked with "R" is to be reserved for wildlife.                                                                                                                               |
| Reserve all non-hazardous snags.                                                                                                                                                    |

| <u>Access</u>                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| System forest road must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times. |
| 1.5 miles to public road State Hwy 65.                                                                                                                        |

# Itasca County Timber Appraisal Report

**Appraised By:**  
Casey Dabrowski  
**Appraisal Date:**  
02/11/2021

**Sale Type:**  
INTERMEDIATE AUCTION  
**Auction Date:**  
06/09/2021

**Appraisal Number:** 21-02-04  
**Permit Number:**  
**Expiration Date:** 03/01/2024  
**Page:** 2 of 3

## Landings and Access Roads

No new roads or landings will be built; existing road will be reused for landing wood.

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

Timber must be processed at the stump.

Do not damage unmarked trees, regeneration, or reserve trees.

Sale boundaries painted with orange lines (I I I). Natural boundaries are also used; see sale map.

## Slash Disposal

Slash must be evenly distributed throughout permit area.

## Regeneration Plan

Natural Regeneration of mixed hardwoods in hardwood type (red/sugar maple, basswood, aspen, birch, balsam, spruce); little to no regeneration expected in red pine type.

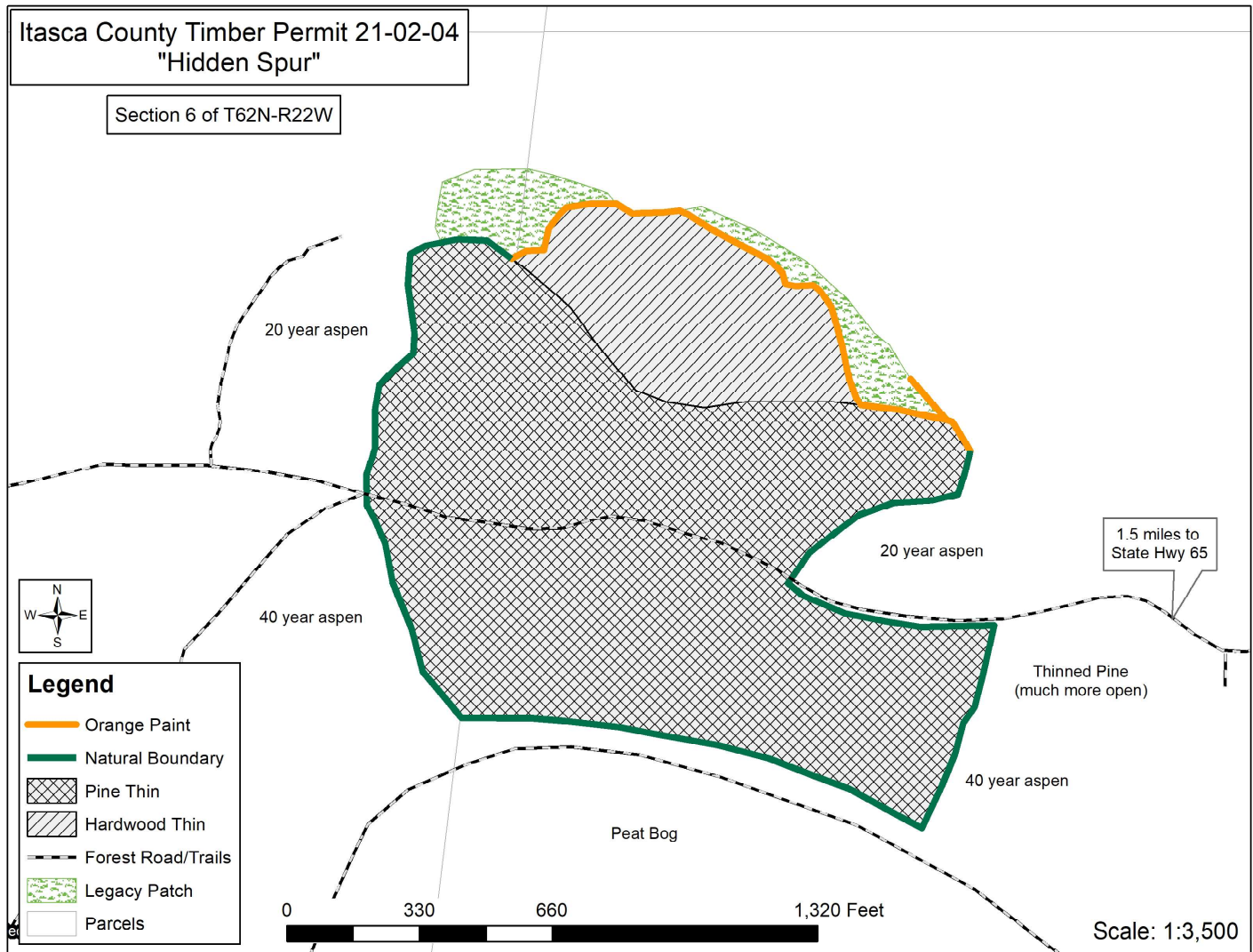
# Itasca County Timber Appraisal Report

**Appraised By:**  
Casey Dabrowski  
**Appraisal Date:**  
02/11/2021

**Sale Type:**  
INTERMEDIATE AUCTION  
**Auction Date:**  
06/09/2021

**Appraisal Number:** 21-02-04  
**Permit Number:**  
**Expiration Date:** 03/01/2024  
**Page:** 3 of 3

## Site Map:



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

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