

# Itasca County Timber Appraisal Report

|   |   |   |
|---|---|---|
| <b>Appraised By:</b><br>Tony Schram<br><b>Appraisal Date:</b><br>09/18/2019 | <b>Sale Type:</b><br>INTERMEDIATE AUCTION<br><b>Auction Date:</b><br>12/10/2019 | <b>Appraisal Number:</b> 19-06-17<br><b>Permit Number:</b><br><b>Expiration Date:</b> 03/01/2022<br><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>                      |               |            |
|------------------------|---------------|--------------|---------------------|-----------------|----------------------------------|---------------|------------|
| 35-013-2100            | 13            | 148          | 26                  | Sand Lake       | NW NW LESS N 208FT OF<br>E 416FT |               |            |
| 35-013-2102            | 13            | 148          | 26                  | Sand Lake       | NE NW                            |               |            |
| <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               | 500           | Cords        | \$20.00             | \$10,000.00     | 2-4 Stick 6-10 DBH 5% Saw        | 25            | ^          |
| Spruce                 | 100           | Cords        | \$13.00             | \$1,300.00      | 2-4 Stick 6-10 DBH<br>W. Spruce  | 5             | ^          |
| Aspen                  | 50            | Cords        | \$25.00             | \$1,250.00      | 4-6 Stick 8-14 inch              | 10            | ^          |
|                        |               |              |                     | \$12,550.00     | <b>Subtotal</b>                  |               |            |
| <b>Total Cords =</b>   | 650           |              | <b>Total MBF: 0</b> | \$12,550.00     | <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, Red Pine, Spruce  
**Species SAE:**

|   |  |
|---|--|
| <b>Operability:</b> Dry Summer or Frozen Ground : 6-1 - 3-1 | <b>Soil Type:</b> 625 Sandwick Loamy fine sand, 620B Cutaway loamy sand, A1B Eagleview and Menahga soils |
| <b>Topography:</b> Level                                    | <b>Cutting Acres:</b> 45.7   |

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   |
|--|
| Harvest Type: Red Pine 1st time thin(19.5 AC), 3rd time thin(25.4AC) and aspen clearcut(.8 AC) |

| Harvest and Reserves  |
|---|
| Thin: Reserve all non-hazardous snags, balsam, aspen, and birch unless overtopping crop trees   |
| 1st Time Thin: Cut 12ft access strips reserving 40 feet between strips for thinning. Thin stand down to an average basal area of 100. |
| 3rd Time Thin: Use the existing access strips to thin stand to an average basal area of 110.  |
| Thin from below within the thinning stands  |
| Aspen Block: Reserve hardwoods  |

| Access   |
|--|
| FR 2575 and an easement road will be used for access.<br>If harvested under snow covered conditions 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. |

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### Landings and Access Roads

Roads and landings must be approved by sale administrator.

Landings must be kept back at least 100' from county rd 4

Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is returned.

FS road 2575 and the easement road may be used to land wood but must remain passable at all times to local traffic. Final decision will be made by Itasca Co. to whether road will need repair and to what extent.

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 reserve trees.

Do not fell timber into wetlands or across sale boundaries.

Sale property boundaries are painted with orange circles.

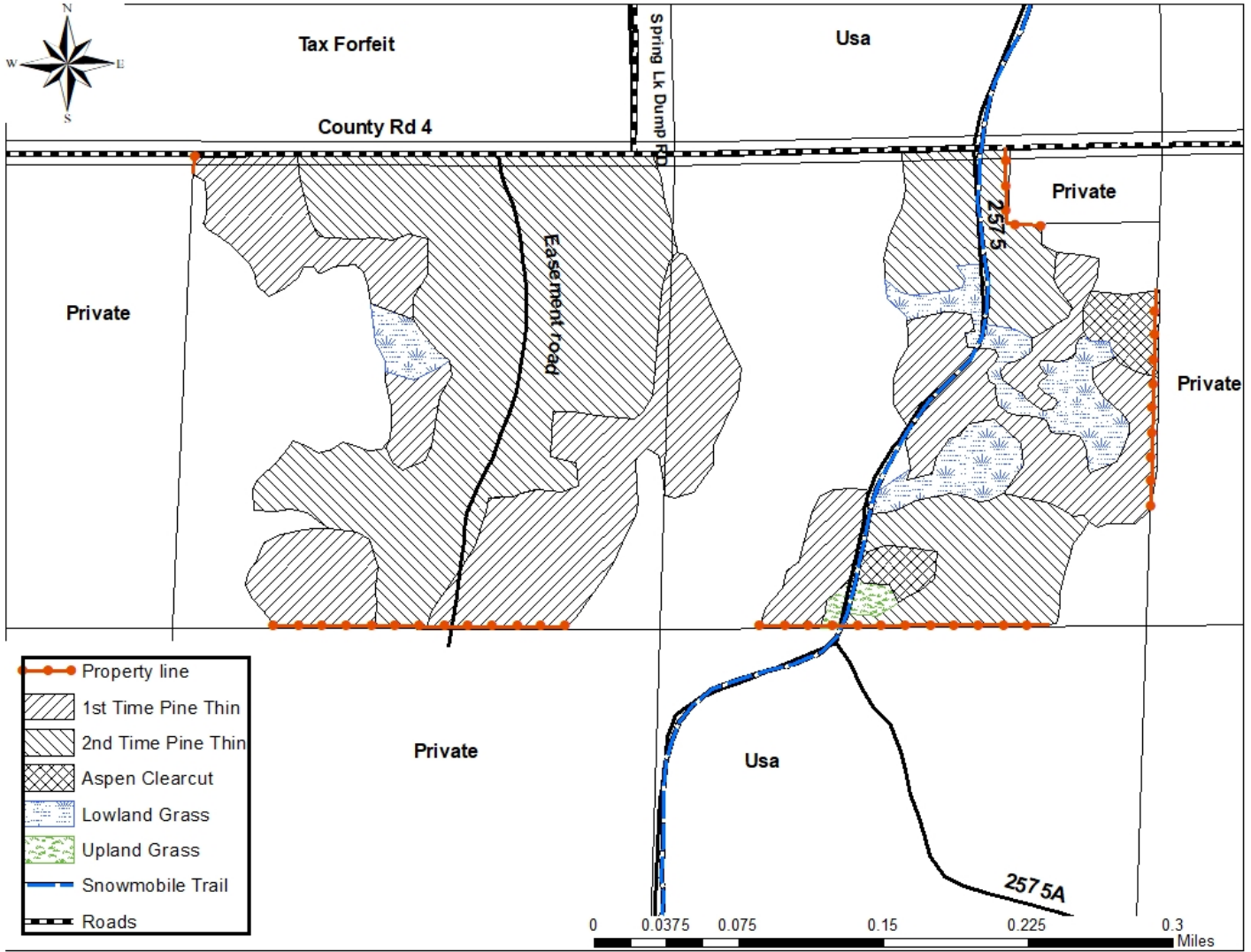
### Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands.

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|                                      |   |                                    |
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**Site Map:**



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

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