

Itasca County Timber Appraisal Report

Appraised By:

Bob Rother

Appraisal Date:

04/05/2019

Sale Type:

INTERMEDIATE AUCTION

Auction Date:

06/07/2019

Appraisal Number: 19-01-05**Permit Number:****Expiration Date:** 03/01/2022**Page:** 1 of 3**Legal Description**

| RE Code | Sec. | Twp. | Rge. | City/Twp | Subd | | | |
|------------------------|---------------|--------------|---------------------|-----------------|---|---------------|------------|--|
| 34-027-1300 | 27 | 53 | 23 | Sago | SW NE | | | |
| 34-027-2000 | 27 | 53 | 23 | Sago | NW 1/4 | | | |
| Block 1 Species | Volume | Units | Unit Price | Value | Comments | Bolt % | Bid | |
| Aspen | 400 | Cords | \$25.00 | \$10,000.00 | 3-7 Sticks, 7-15" DBH, Fair-Good Condition | 20 | ^ | |
| Red Pine | 300 | Cords | \$42.00 | \$12,600.00 | 4-8 Sticks, 9-20" DBH, Good Condition, 60% Saw | 30 | ^ | |
| Jack Pine | 35 | Cords | \$25.00 | \$875.00 | 4-6 Sticks, 7-12" DBH, Fair-Good Condition | 50 | # | |
| Spruce | 35 | Cords | \$20.00 | \$700.00 | 3-6 Sticks, 5-10" DBH, Fair Condition, Black Spruce | 10 | # | |
| Tamarack | 20 | Cords | \$6.00 | \$120.00 | 2-6 Sticks, 5-12" DBH, Fair Condition | 0 | * | |
| White Pine | 15 | Cords | \$25.00 | \$375.00 | 2-7 Sticks, 5-18" DBH, Fair Condition, 15% Saw | 40 | # | |
| Paper Birch | 10 | Cords | \$9.00 | \$90.00 | 2-5 Sticks, 5-12" DBH, Fair Condition | 0 | * | |
| Maple | 5 | Cords | \$9.00 | \$45.00 | 2-4 Sticks, 5-9" DBH, Fair Condition | 0 | * | |
| Balsam Fir | 5 | Cords | \$13.00 | \$65.00 | 2-5 Sticks, 5-12" DBH, Fair Condition | 0 | * | |
| | | | | \$24,870.00 | Subtotal | | | |
| Total Cords = | 825 | | Total MBF: 0 | \$24,870.00 | 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: Aspen, Jack Pine, Red Pine, Spruce, White Pine

Species SAE: Balsam Fir, Maple, Paper Birch, Tamarack

Operability: Block 2 -Partial Summer Access - 11.1 acres, 346 cords: 7/1 - 9/15, Block 1 - Frozen Ground Access - 16.1 acres, 479 cords: 12/1 - 3/1

Soil Type: Cowhorn loamy very fine sand

Topography: Level to rolling

Cutting Acres: 27.2

Harvest Specifications

| Comments |
|---------------------------------------|
| Harvest Type = Clearcut with Reserves |

| Harvest and Reserves |
|--|
| Reserve all oak & non-hazardous snags. Cut all White Pine & snags in the 126 year-old Red Pine stand shown on map. Reserve White Pine on all other harvest units. 56 year-old Aspen stand along CR 431: Reserve Red Pine less than 4 sticks & trees marked with "R". |

| Landings and Access Roads |
|--|
| Location and construction of any new roads/landings must be pre-approved by the sale administrator. Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is returned. If a temporary approach needs to be constructed to access the site the ditch must be rehabilitated upon completion of the sale which may require seeding and mulching. |

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|--|---|---|

Cutting, Felling, and Skidding

Do not damage reserve trees.

Do not fell timber into wetlands or across sale boundaries.

Sale boundaries painted Orange Slashes (III) shown on map. All other boundaries are natural.

Site, Soil, and Water Protection

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

Slash Disposal

Slash must be evenly distributed throughout permit area.

Slash height must not exceed 3 ft. within view of road.

Regeneration Plan

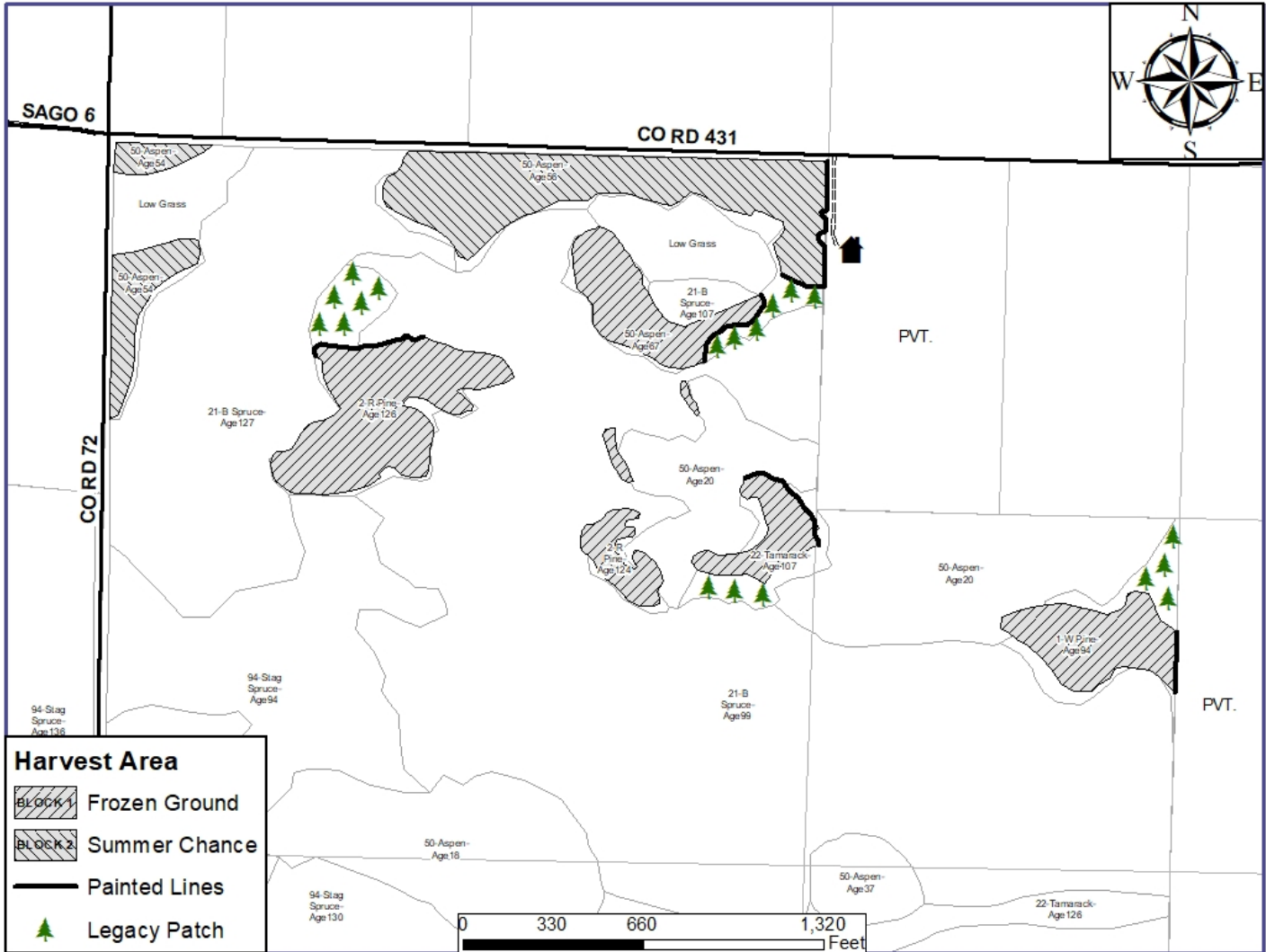
Natural Regeneration

Plant Red Pine

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Site Map:



Appraisal examined and approved by _____ Forester _____ Date _____