Itasca County Timber Appraisal Report

| Appraised By: | Sale Type: | Appraisal Number: 22-05-03 |
|-----------------|----------------------|-----------------------------|
| Ryan Newman | REGULAR AUCTION SALE | Permit Number: |
| Appraisal Date: | Auction Date: | Expiration Date: 03/01/2025 |
| 02/11/2022 | 06/08/2022 | Page: 1 of 3 |

Legal Description

| RE Code | Sec. | <u>Twp.</u> | <u>Rge.</u> | <u>City/Twp</u> | Subd | | |
|-----------------|---------------|--------------|-------------|-----------------|-------------------------------------|--------|------------|
| 54-012-2000 | 12 | 61 | 23 | Unorganized | NW 1/4 | | |
| 54-001-4300 | 1 | 61 | 23 | Unorganized | SW SE | | |
| 54-012-1000 | 12 | 61 | 23 | Unorganized | NE 1/4 | | |
| Block 1 Species | <u>Volume</u> | <u>Units</u> | Unit Price | Value | <u>Comments</u> | Bolt % | <u>Bid</u> |
| Red Pine | 528 | Cords | \$40.00 | \$21,120.00 | 8 Stick avg./ 15" avg. DBH/ 16% Saw | 55 | ۸ |
| Jack Pine | 328 | Cords | \$20.00 | \$6,560.00 | 6 Stick avg./ 9" avg. DBH | 30 | ۸ |
| Balsam Fir | 312 | Cords | \$7.00 | \$2,184.00 | 4 Stick avg./ 8" avg. DBH | 5 | ۸ |
| White Pine | 250 | Cords | \$25.00 | \$6,250.00 | 8 Stick avg./ 19" avg. DBH/ 32% Saw | 30 | ۸ |
| Paper Birch | 80 | Cords | \$8.00 | \$640.00 | 4 Stick avg./ 9" avg. DBH | 5 | # |
| Spruce | 36 | Cords | \$23.00 | \$828.00 | 6 Stick avg./ 12" avg. DBH | 20 | # |
| Aspen | 33 | Cords | \$26.00 | \$858.00 | 6 Stick avg./ 10" avg. DBH | 10 | # |
| Red Oak | 3 | Cords | \$8.00 | \$24.00 | | | # |
| | | | | \$38,464.00 | Subtotal | | |
| Total Cords = | 1,570 | | Total MBF: | 0 \$38,464.00 | 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, Balsam Fir, Jack Pine, Paper Birch , Red Oak, Red Pine, Spruce , White Pine **Species SAE:**

| Operability: | Summer - Dry Ground: 7/1 - 10/1 | Soil Type: | 867B Menahga and Graycalm. 158B Zimmerman loamy fine sand |
|--------------|---------------------------------|----------------|--|
| Topography: | Rolling to steep | Cutting Acres: | 35.9 |

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: Clearcut with reserves. | | |
| | Harvest and Reserves | |
| Reserve all non-hazardous snags. | | |
| | Access | |
| 0.6 miles to public road Co Rd 551. | | |

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.

The Thistledew ATV/ horseback trail must remain in good condition at all times.

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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, determined by administering forester, before performance bond is returned.

Landings must be set back from the snowmobile/ ATV/ horseback trails.

Cutting, Felling, and Skidding

Clearcut with reserves. Reserve one healthy white pine every 150 ft.

Site, Soil, and Water Protection

Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.

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

Slash Disposal

Slash is to be piled at administrator approved locations. 20% of tops and limbs must be scattered throughout the permit area per Site Level Forest Management Guideline. The 20% is in addition to incidental breakage.

Regeneration Plan

Plant jack pine.

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Site Map:

