

Itasca County Timber Appraisal Report

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| Appraised By: Jesse Lehner Appraisal Date: 01/30/2023 | Sale Type: REGULAR AUCTION SALE Auction Date: 12/14/2023 | Appraisal Number: 23-07-11 Permit Number: Expiration Date: 03/01/2026 Page: 1 of 3 |
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Legal Description

| RE Code | Sec. | Twp. | Rge. | City/Twp | Subd |
|-------------|------|------|------|----------|--------|
| 14-126-1400 | 26 | 55 | 22 | Goodland | SE NE |
| 14-126-3000 | 26 | 55 | 22 | Goodland | SW 1/4 |
| 14-126-1300 | 26 | 55 | 22 | Goodland | SW NE |
| 14-126-1200 | 26 | 55 | 22 | Goodland | NW NE |

| Block 1 Species | Volume | Units | Unit Price | Value | Comments | Bolt % | Bid |
|----------------------|--------|---------------------|------------|-------------|---|--------|-----|
| Aspen | 527 | Cords | \$24.00 | \$12,648.00 | 4-6 stick, 7-15-inch Dbh, Good quality | 30 | ^ |
| Tamarack | 302 | Cords | \$4.00 | \$1,208.00 | 3-4 stick, 6-10-inch Dbh, Fair quality | 0 | # |
| Maple | 129 | Cords | \$8.00 | \$1,032.00 | 1-5 stick, 6-12-inch Dbh, Poor-Fair quality | 0 | # |
| Spruce | 81 | Cords | \$15.00 | \$1,215.00 | 3-4 stick, 6-10-inch Dbh, Good quality, 100% Black spruce | 0 | # |
| | | | | \$16,103.00 | Subtotal | | |
| Total Cords = | 1,039 | Total MBF: 0 | | \$16,103.00 | 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, Maple, Spruce, Tamarack
Species SAE:

Operability: Winter Frozen: 12/1 - 3/1 **Soil Type:** Nashwauk fine sandy loam, Greenwood Peat, Blackhoof Muck, Borosapristis
Topography: Level to rolling **Cutting Acres:** 44.5

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

| Harvest Guidelines |
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| Harvest Type: Aspen clearcut w/reserves (23.1 acres) Cut all aspen within this harvest type. Harvest Type: Spruce clearcut w/reserves (6.3 acres) & Tamarack clearcut w/reserves (15.1 acres) Cut all spruce and tamarack within tis harvest type. All black spruce greater than 5ft. must be severed. Mistle toe prevention |

| Reserve Guidelines |
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| Reserve all pine (red & white), oak (red & bur), birch (paper & yellow), basswood, balsam and elm. Trees marked with "R" are to be reserved for wildlife. Reserve all non-hazardous snags. |

| Cutting, Felling, and Skidding |
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| Do not damage reserve trees. Do not fell timber into wetlands or across sale boundaries. Sale boundaries are painted with orange paint. Natural boundaries, without paint, are used on this permit. |

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Access

Access is along public roadways.

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.
 Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity is completed.
 Berm(s) must be installed after sale is completed.
 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.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50 feet 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.

Slash Disposal

Slash must be evenly distributed throughout permit area.

Regeneration Plan

Regeneration of aspen will be achieved with aspen coppice and by way of seed from reserve species. Tamarack and spruce area will be aerial seeded after harvest operations to ensure full stocking.

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REGULAR AUCTION SALE

Auction Date:

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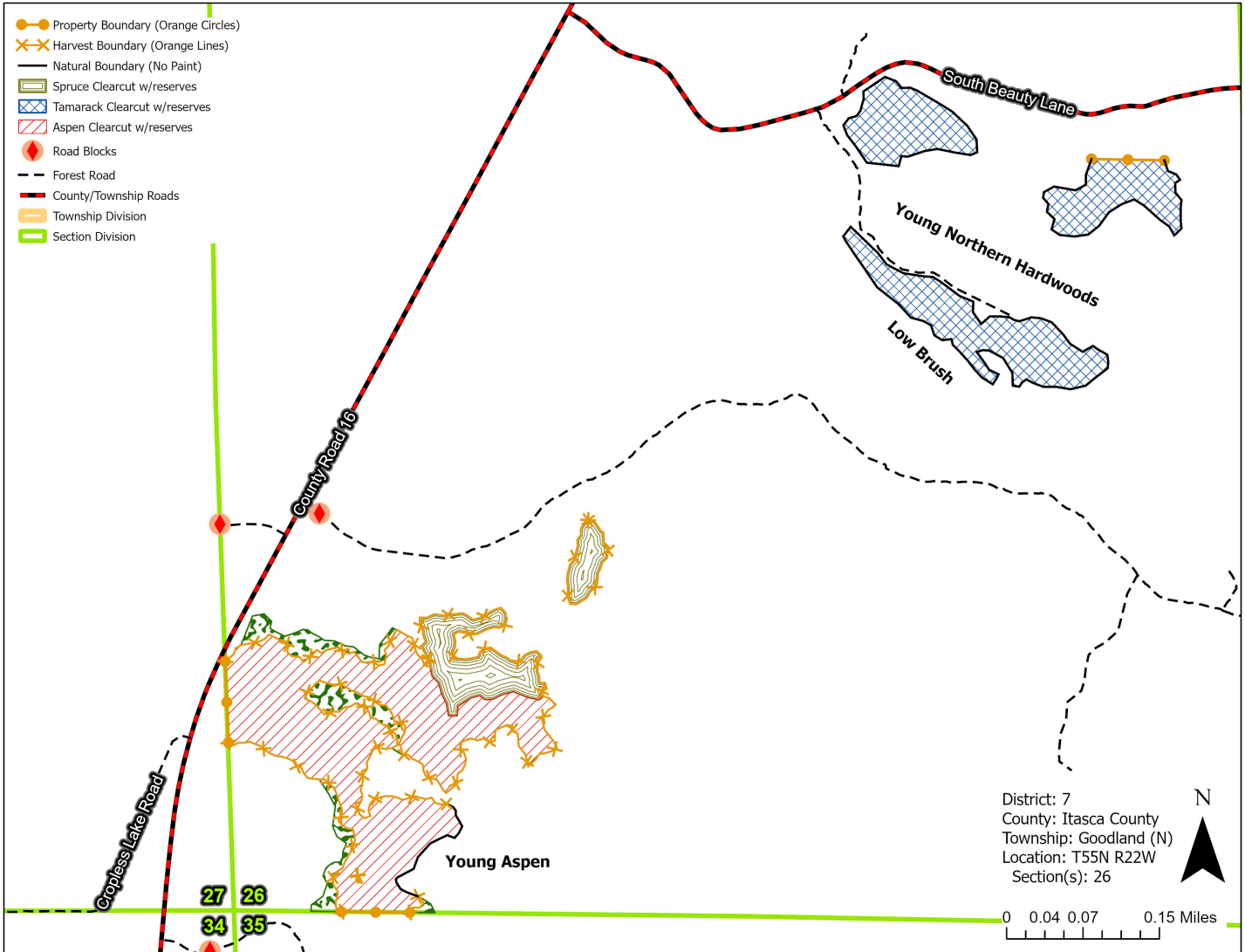
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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date