# Itasca County Timber Appraisal Report

| Appraised By: | Sale Type: | Appraisal Number: | 19-07-11 |
|---|---|---|---|
| Jesse Lehner | INTERMEDIATE AUCTION | Permit Number: | |
| Appraisal Date: | Auction Date: | Expiration Date: | 03/01/2022 |
| 07/05/2019 | 12/10/2019 | Page: | 1 of 3 |

**Legal Description**

| RE Code | Sec. | Twp. | Rge. | City/Twp | Subd |
|---|---|---|---|---|---|
| 68-009-4400 | 9 | 54 | 27 | Unorganized | LOT 4 |
| 68-010-3300 | 10 | 54 | 27 | Unorganized | SW SW |
| 68-015-2200 | 15 | 54 | 27 | Unorganized | NW NW |

| Block 1 Species | Volume | Units | Unit Price | Value | Comments | Bolt % | Bid |
|---|---|---|---|---|---|---|---|
| Red Oak | 163 | Cords | $23.00 | $3,749.00 | 25% saw, 4-6 stick, 11-22 inch Dbh, Good quality | 30 | ^ |
| Maple | 111 | Cords | $8.00 | $888.00 | 1-4 stick, 6-22 inch Dbh, Fair quality | | ^ |
| Basswood | 63 | Cords | $8.00 | $504.00 | 15% saw, 2-6 stick, 7-21 inch Dbh, Fair-Good quality | 10 | ^ |
| Paper Birch | 21 | Cords | $8.00 | $168.00 | 15% saw, 2-4 stick, 8-15 inch Dbh, Fair-Good quality | 15 | # |
| Aspen | 15 | Cords | $24.00 | $360.00 | 5-7 stick, 12-16 inch Dbh, Good quality | 10 | # |
| | | | | $5,669.00 | **Subtotal** | | |
| **Total Cords =** | 373 | | **Total MBF:** 0 | $5,669.00 | **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, Basswood , Maple , Paper Birch , Red Oak

**Species SAE:**

| | | | |
|---|---|---|---|
| **Operability:** | Summer Dry: 7/1 - 10/1 | **Soil Type:** | Itasca-Goodland silt loams & Cromwell fine sandy loam |
| **Topography:** | Level to steep | **Cutting Acres:** | 22.9 |

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: Shelterwood |

| Harvest and Reserves |
|---|
| Cut all stems NOT ringed in blue. |
| Reserve all non-hazardous snags. |
| Trees marked with "R" are to be reserved for wildlife. |

| Access |
|---|
| State must be crossed to access the southern unit of this timber sale. Logger must obtain permits/ permission from land owner/ land manager. |
| Southern unit is .25 miles to County Road 452. |
| Northern unit is .75 miles to State Highway 6. |

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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 before performance bond is returned.

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.

## 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.

Some steep slopes occur on this permit, which may require hand felling.

Do not disturb survey markers, including witness trees.

Harvest boundaries are painted with 3 vertical orange lines. Property boundary is painted with 3 blue circles.

## Site, Soil, and Water Protection

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

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

## Slash Disposal

Slash must be evenly distributed throughout permit area.

## Regeneration Plan

Natural northern red oak regeneration.

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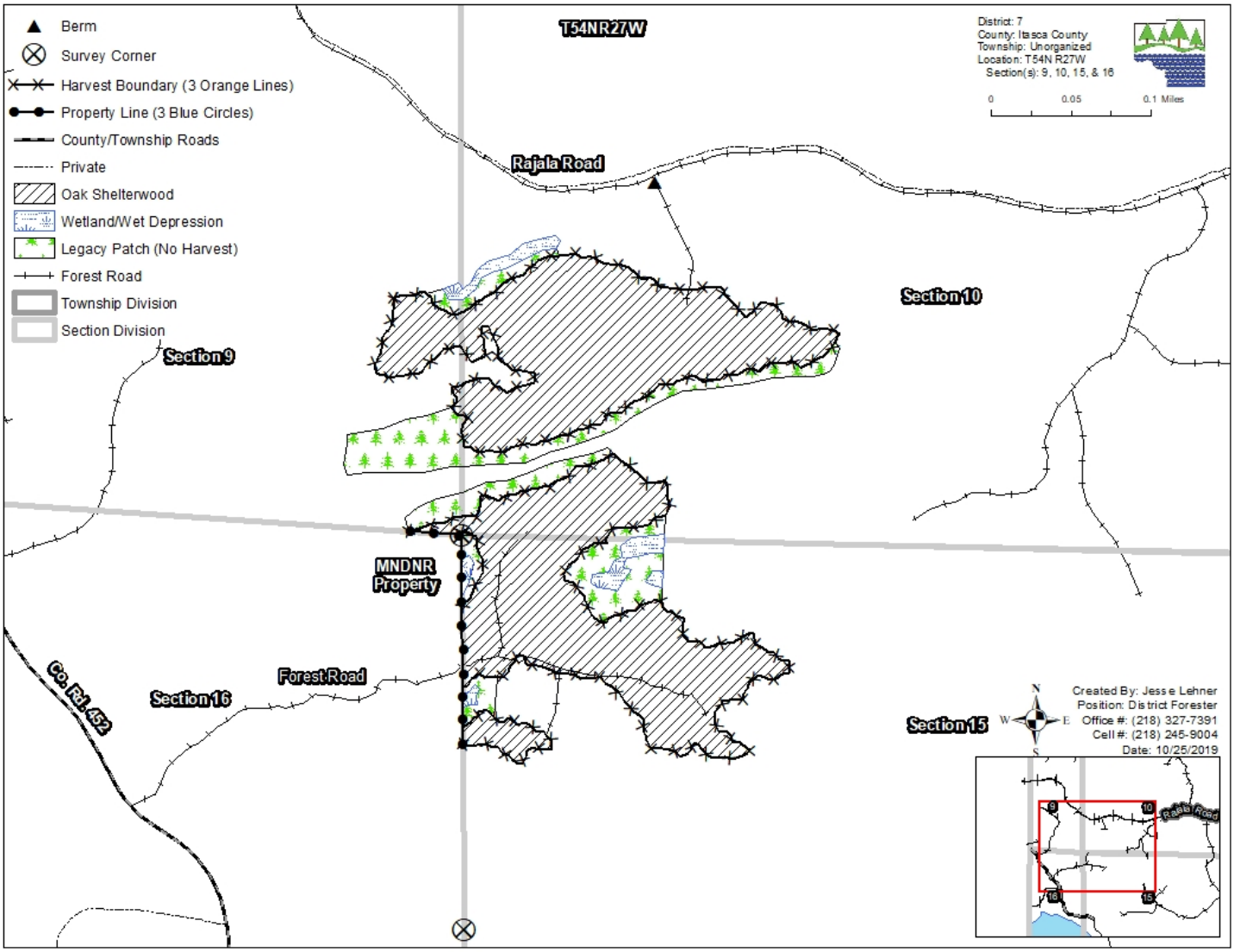
**Site Map:**




Appraisal examined and approved by _____ _____

Forester Date

Appraisal examined and approved by _____ _____

Land Department Date

Itasca County forestlands are Forest Stewardship Council (FSC) Certified by NEPCon, NC-FM/COC-1709; FSC 100%