

Itasca County Timber Appraisal Report

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|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Appraised By: Casey Dabrowski Appraisal Date: 09/16/2022 | Sale Type: REGULAR AUCTION SALE Auction Date: 12/08/2022 | Appraisal Number: 22-02-15 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 |
|-------------|------|------|------|-----------|-------|
| 10-102-2100 | 2 | 62 | 23 | Carpenter | LOT 3 |
| 10-103-1100 | 3 | 62 | 23 | Carpenter | LOT 1 |
| 10-102-2200 | 2 | 62 | 23 | Carpenter | LOT 4 |

| Block 1 Species | Volume | Units | Unit Price | Value | Comments | Bolt % | Bid |
|----------------------|--------|-------|------------|---------------------|--------------------------------|--------|-----|
| Aspen | 855 | Cords | \$26.00 | \$22,230.00 | 6-10", 5-6 st, Good. | 0 | ^ |
| Balsam Fir | 50 | Cords | \$10.00 | \$500.00 | 5-9", 2-5 st, Fair. | 15 | # |
| Paper Birch | 35 | Cords | \$8.00 | \$280.00 | 7-10", 3-5 st, Poor. | 0 | # |
| Maple | 25 | Cords | \$8.00 | \$200.00 | 80% hard maple | 0 | # |
| Red Pine | 25 | Cords | \$49.00 | \$1,225.00 | 17-20", 5-8 st, Good. 80% saw. | 10 | # |
| Balm | 10 | Cords | \$17.00 | \$170.00 | 8-10", 4-5 st, Fair. | 0 | # |
| | | | | \$24,605.00 | Subtotal | | |
| Total Cords = | 1,000 | | | Total MBF: 0 | 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, Balm , Balsam Fir, Maple , Paper Birch , Red Pine

Species SAE:

| | |
|------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Operability: Summer - Dry ground conditions: 7/1 - 9/1, Winter - Frozen ground conditions.: 12/1 - 3/1 | Soil Type: Suomi silt loam |
| Topography: Level | Cutting Acres: 31.4 |

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 |
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| Harvest: cut birch and balsam 3 sticks and over, plus all aspen, balm, red pine, and maple. Reserve birch and balsam under 3 sticks and all basswood, white spruce, and red oak. Prioritize protection of oak and R trees when in conflict. Trees marked with "R" are to be reserved for wildlife, seed source, or future crop trees. Reserve all non-hazardous snags. |

| Access |
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| 5.5 miles to public road Hwy 1 via Holmstrom Spur state forest road. |

| Landings and Access Roads |
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| Location and construction of any new roads/landings must be pre-approved by the sale administrator. Landings must be kept back at least 100 feet from Valley River Road. No equipment operation or skidding will be permitted on/across the forest road. 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. |

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Cutting, Felling, and Skidding

Do not damage regeneration or reserve trees.

Harvest boundaries painted with orange lines (I I I), ownership boundaries painted with orange circles (O O O). Natural boundaries are also used; see sale map.

Slash Disposal

Slash must be evenly distributed throughout permit area.

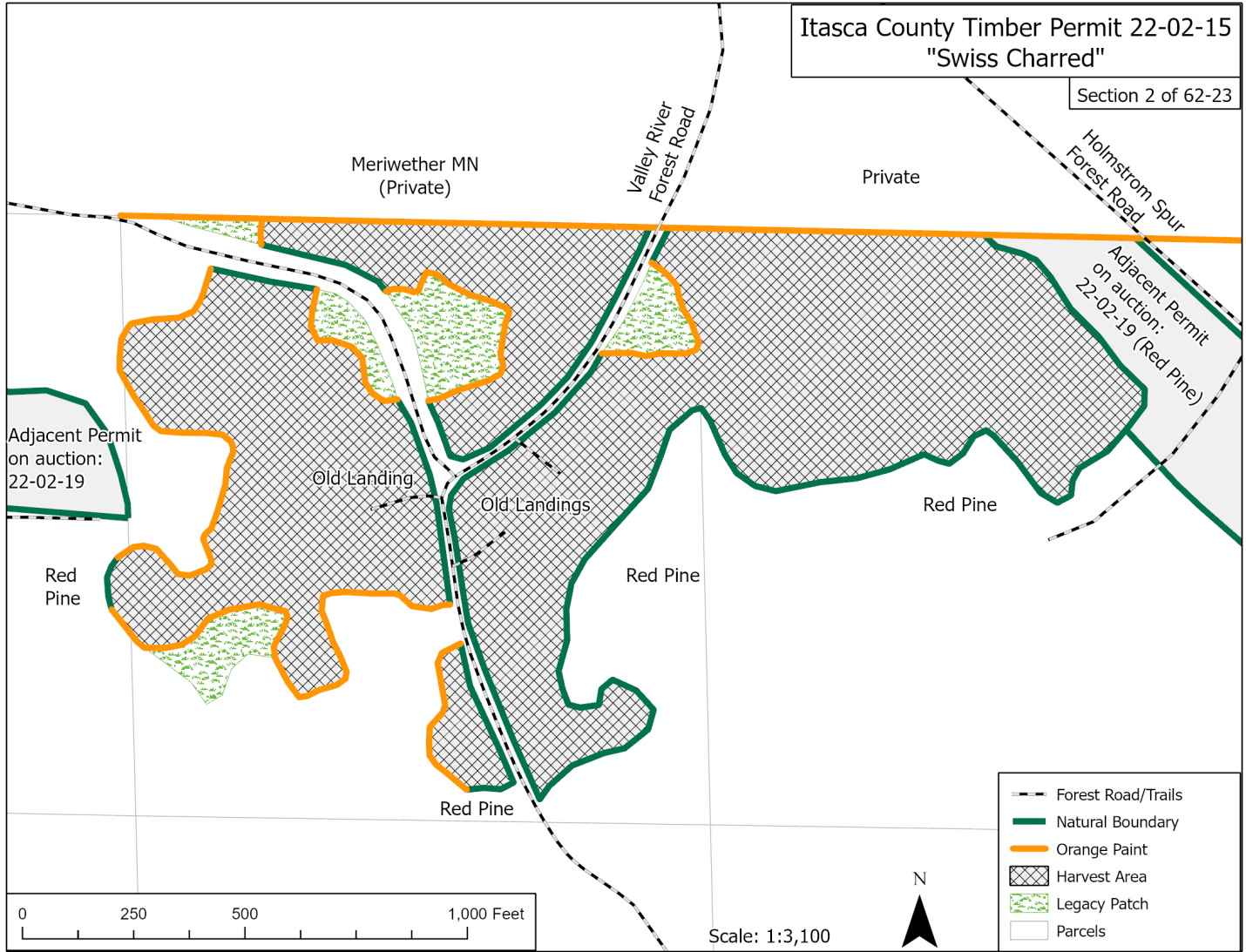
Regeneration Plan

Natural regeneration to aspen and mixed northern hardwoods/conifers.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date