

# Itasca County Timber Appraisal Report

**Appraised By:**  
Casey Dabrowski  
**Appraisal Date:**  
03/16/2022

**Sale Type:**  
INTERMEDIATE AUCTION  
**Auction Date:**  
06/08/2022

**Appraisal Number:** 22-02-08  
**Permit Number:**  
**Expiration Date:** 03/01/2025  
**Page:** 1 of 3

## Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
10-122-3400	22	62	23	Carpenter	SE SW
10-127-2200	27	62	23	Carpenter	NW NW
10-122-3300	22	62	23	Carpenter	SW SW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Red Pine	195	Cords	\$13.00	\$2,535.00	5-8", 2-4 st; some mature 12-18". Good.	30	^
Paper Birch	30	Cords	\$9.00	\$270.00	5-7", 3-5 st, some mature 7-10". Fair/poor.	0	#
Jack Pine	15	Cords	\$9.00	\$135.00	5-7", 3-4 st, Fair.	0	#
White Pine	5	Cords	\$9.00	\$45.00	5-8", 2-4 st, Poor.	0	#
Balsam Fir	5	Cords	\$9.00	\$45.00	5-7", 2-3 st, Fair.	0	#

<b>Total Cords =</b>	250	<b>Total MBF: 0</b>	\$3,030.00	<b>Subtotal</b>
			\$3,030.00	<b>Total</b>

Bid Symbols: ^ = Bid Species; # = Non-Bid Species; + = Sold Area Estimate; \* = Sold Area Estimate & Non-Bid Species  
All species woodsrun unless listed otherwise.

**Species Scaled:** Balsam Fir, Jack Pine, Paper Birch, Red Pine, White Pine

**Species SAE:**

<b>Operability:</b>	Summer - Dry soil conditions: 5/1 - 11/1, Winter - Frozen Ground Conditions: 12/1 - 3/1	<b>Soil Type:</b>	Menahga & Graycalm sands
<b>Topography:</b>	Level to rolling	<b>Cutting Acres:</b>	15.3

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: operator select 1st time pine thin (10 ac) and mixed mature red pine thin (5 ac).

Harvest and Reserves
Cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to 90-100 basal area. Favor the removal of smaller diameter, poor quality, and damaged trees.
Remove all mature birch.
Lop and scatter unmerchantable suppressed red and white pine.
Remove mature red pine when good formed trees will be released.
Favor retention of good white pine over good red pine.
Reserve all non-hazardous snags.
Reserve all oak and maple.

Access
0 miles to public road County Road 542.

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### Landings and Access Roads

Location and construction of any new landings must be pre-approved by the sale administrator.

No new road construction will be permitted.

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.

Sale 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.

Red pine discovered with embedded nails are painted with orange "up arrows". Cut high with caution and leave trunk as a snag.

### Site, Soil, and Water Protection

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

Reserve all non-merchantable timber within 15ft of all wetlands.

### Slash Disposal

Slash must be evenly distributed throughout permit area.

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

### Special Conditions

Logging season may be restricted to August through February during high bark beetle risk. All cut pine must be hauled within 3 weeks during June through August.

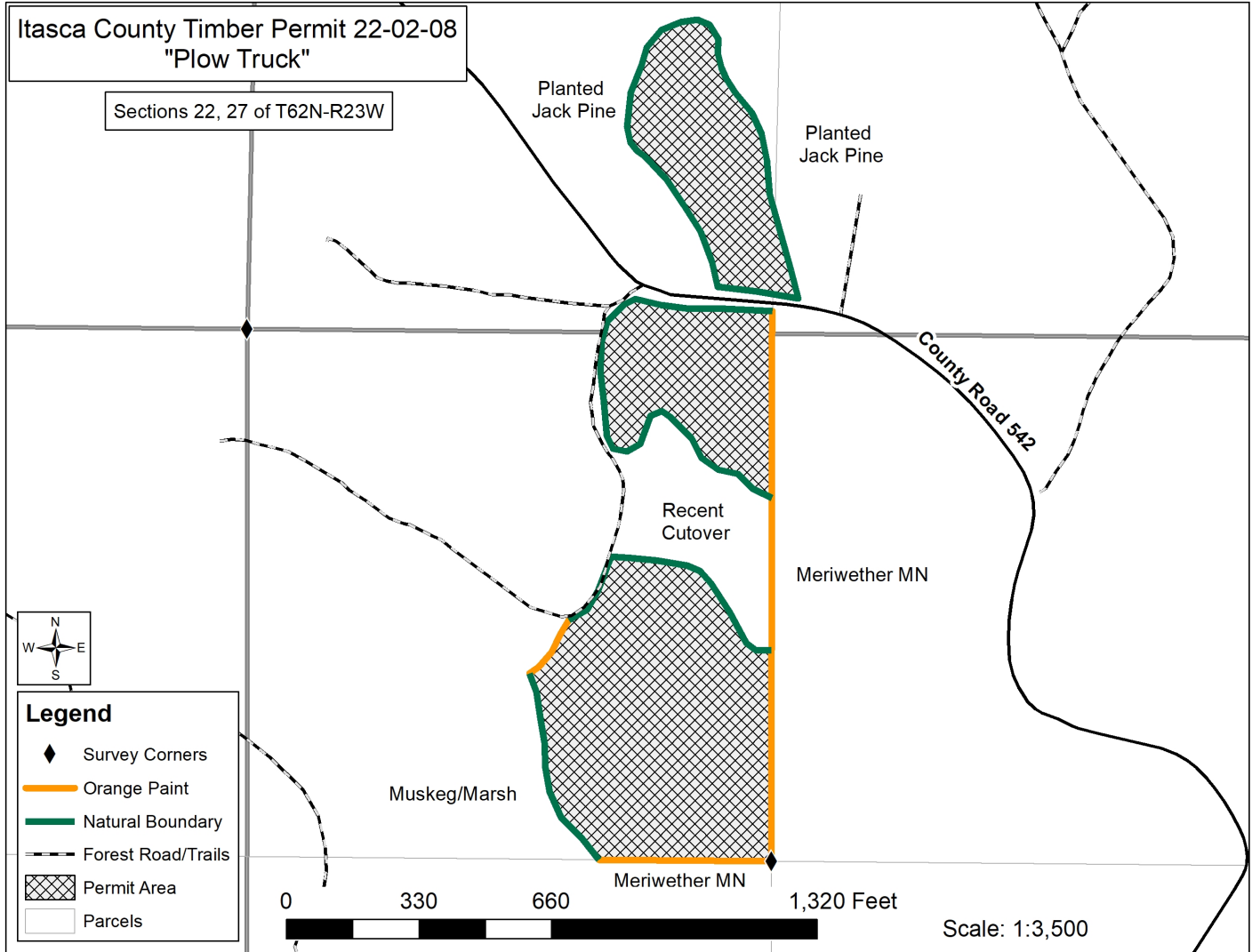
### Regeneration Plan

Natural regeneration in openings created by mature birch removal, otherwise no regeneration is expected within thinned pine.

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**Site Map:**



Appraisal examined and approved by \_\_\_\_\_  
Forester Date

Appraisal examined and approved by \_\_\_\_\_  
Land Department Date