

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Casey Dabrowski <b>Appraisal Date:</b> 10/14/2022	<b>Sale Type:</b> REGULAR AUCTION SALE <b>Auction Date:</b> 12/08/2022	<b>Appraisal Number:</b> 22-02-21 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2026 <b>Page:</b> 1 of 3
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**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd		
10-130-1400	30	62	23	Carpenter	SE NE		
10-130-1100	30	62	23	Carpenter	NE NE		
10-130-1300	30	62	23	Carpenter	SW NE		
10-129-2000	29	62	23	Carpenter	NW 1/4		
Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	1,380	Cords	\$27.00	\$37,260.00	8-13", 4-7 st, Good.	15	^
Red Pine	200	Cords	\$45.00	\$9,000.00	15-24", 7-9 st, Good. 75% saw.	15	^
Paper Birch	115	Cords	\$9.00	\$1,035.00	8-13", 3-5 st, Poor.	0	#
Balsam Fir	95	Cords	\$10.00	\$950.00	7-10", 3-5 st, Fair.	10	#
Maple	85	Cords	\$9.00	\$765.00	6-12", 3-5 st, Poor. 80% sugar maple.	0	#
				\$49,010.00	<b>Subtotal</b>		
<b>Total Cords =</b>	1,875	<b>Total MBF: 0</b>		\$49,010.00	<b>Total</b>		

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

**Species Scaled:** Aspen, Balsam Fir, Maple, Paper Birch, Red Pine

**Species SAE:**

<b>Operability:</b> Summer - Dry ground conditions: 7/1 - 10/1, Winter - Frozen ground conditions: 12/1 - 3/1	<b>Soil Type:</b> Nashwauk-Menahga Complex loamy sands
<b>Topography:</b> Level to rolling	<b>Cutting Acres:</b> 50.4

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
Harvest: cut balsam over 2 sticks and all aspen, red pine, birch, and maple.
Harvest: In steep hill area, cut only mature birch and aspen accessible from areas level enough to support equipment without soil damage.
Reserve all white pine, red oak, basswood, and "R" painted trees.
Reserve all non-hazardous snags.

Access
Private roads must be used to access the timber sale. Access roads must be kept unblocked and in good condition, as determined by administering forester, at all times.
If harvested during snowmobile season, 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.
1/2 mile to public road Co Rd 562.

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### Landings and Access Roads

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

Reserve all non-merchantable timber within 15 feet of all roads.

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.

Landings must be kept back at least 100 feet from named roadways.

Equipment operation and skidding is not permitted on named roadways.

### Cutting, Felling, and Skidding

Do not damage reserve trees.

Do not fell timber into wetlands or across sale boundaries.

Sale boundaries painted with orange lines (I I I). Ownership boundaries are painted with orange circles (O O O). Natural boundary is also used; see sale map.

### Site, Soil, and Water Protection

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

### Slash Disposal

Slash must be evenly distributed throughout permit area.

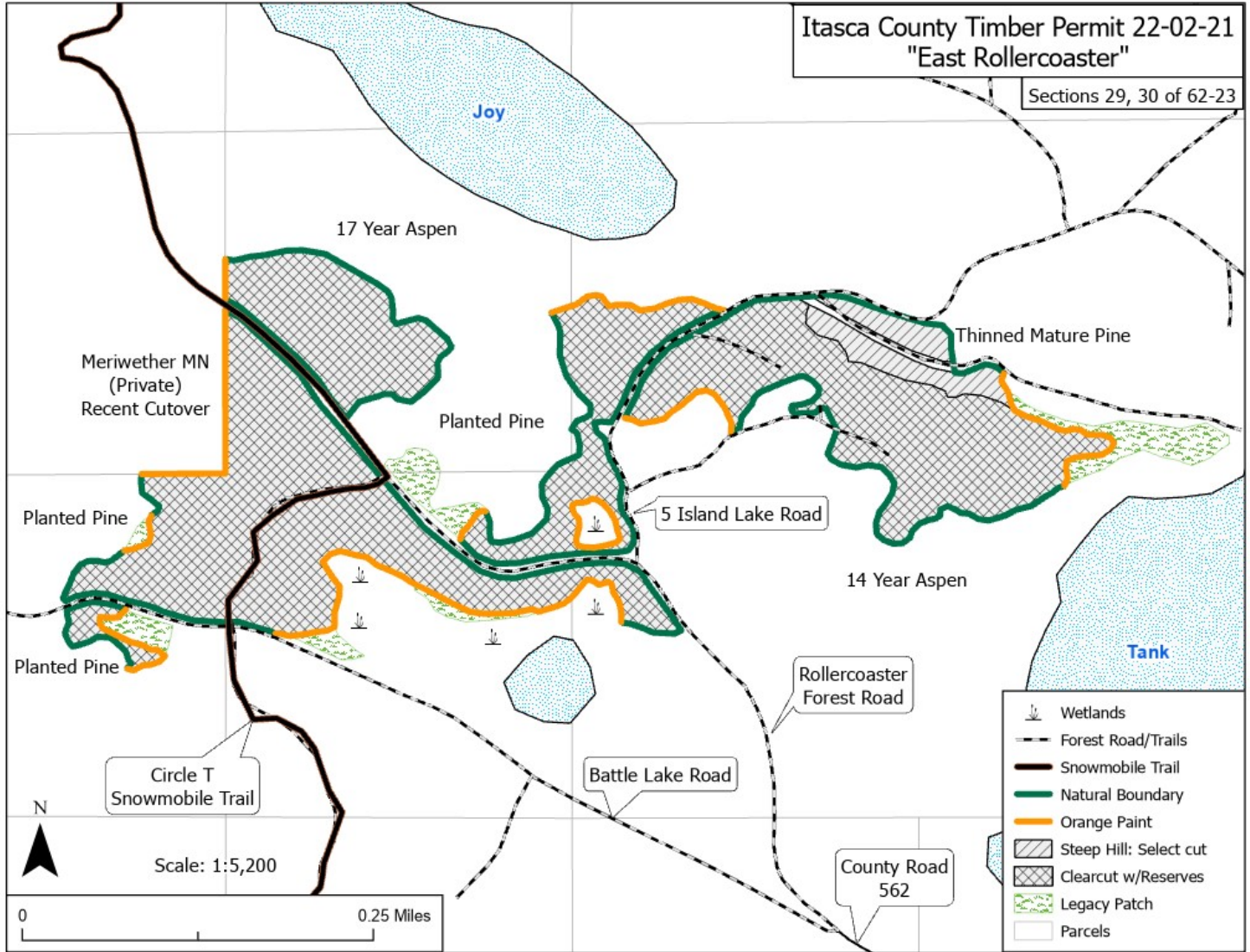
### Regeneration Plan

Natural regeneration to aspen, mixed hardwoods, and conifers.

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**Site Map:**



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

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