

Itasca County Timber Appraisal Report

Appraised By: Casey Dabrowski	Sale Type: REGULAR AUCTION SALE	Appraisal Number: 21-02-06
Appraisal Date: 02/12/2021	Auction Date: 06/09/2021	Permit Number:
		Expiration Date: 03/01/2024
		Page: 1 of 3

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>		
10-122-2400	22	62	23	Carpenter	SE NW		
10-122-3400	22	62	23	Carpenter	SE SW		
10-122-4300	22	62	23	Carpenter	SW SE		
10-127-1200	27	62	23	Carpenter	NW NE		
<u>Block 1 Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>	<u>Bid</u>
Red Pine	467	Cords	\$13.00	\$6,071.00	5-11", 2-5 st, Good.	30	^
Jack Pine	74	Cords	\$8.00	\$592.00	5-9", 2-5 st, Poor.	10	^
Balsam Fir	29	Cords	\$5.00	\$145.00	5-7", 2-4 st, Good.	0	#
Aspen	7	Cords	\$20.00	\$140.00	6-9", 3-5 st, Good.	0	#
Spruce	5	Cords	\$18.00	\$90.00	5-7", 2-4 st, Good. Mostly B spruce.	0	#
White Pine	1	Cords	\$9.00	\$9.00	5-7", 2-4 st, Poor.	0	#
Paper Birch	1	Cords	\$9.00	\$9.00	5-6", 3 st, Good.	0	#
Maple	1	Cords	\$9.00	\$9.00	5-6", 3 st, Fair.	0	#
Tamarack	1	Cords	\$6.00	\$6.00	5-7", 2-4 st, Fair.	0	#
				\$7,071.00	Subtotal		
Total Cords =	586		Total MBF: 0	\$7,071.00	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, Balsam Fir, Jack Pine, Maple , Paper Birch , Red Pine, Spruce , Tamarack , White Pine

Species SAE:

Operability:	Summer - Dry Ground: 7/1 - 10/1, Winter - Frozen Ground: 12/1 - 3/1	Soil Type:	Cutaway loamy sand, Menahga-Graycalm loamy sand
Topography:	Level	Cutting Acres:	42.5

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

<u>Comments</u>
Harvest type: Operator select 1st time pine thin (33.9 ac) and operator select 2nd time pine thin (6.8 ac).
<u>Harvest and Reserves</u>
Harvest: In 1st time thin, cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to an average of 90 basal area, which is about 10-15 foot spacing. Favor the retention of good quality trees of all species. Harvest: In 2nd thin type, use existing lanes to target removal of suppressed and defective trees to thin to a target of 100 BA, which is about 15' spacing. Reserve all non-hazardous snags.

Itasca County Timber Appraisal Report

Appraised By:
Casey Dabrowski
Appraisal Date:
02/12/2021

Sale Type:
REGULAR AUCTION SALE
Auction Date:
06/09/2021

Appraisal Number: 21-02-06
Permit Number:
Expiration Date: 03/01/2024
Page: 2 of 3

Access

Thistledew ATV trail runs through harvest area and uses haul roads. ATV use will be closed during cutting/skidding and reopened during hauling. Trail must be cleaned up and passable when harvest is finished.
System forest road must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times.

0.1 and 0.8 miles to public road Co Rd 542.

It is the permit holder's responsibility to obtain approval from all affected landowners and/or management agencies before gaining access to the permit area. The permit holder shall pay all access fees and road charges.

Permit holder must notify sale administrator at least two weeks prior to starting roadwork or cutting to allow time to close ATV trail segment.

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.

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 residual crop trees.

Do not fell timber into wetlands or across sale boundaries.

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

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 70' of beaver pond and 50' of all other wetlands, shown on map with grey strips.

Slash Disposal

Slash must be evenly distributed throughout permit area.

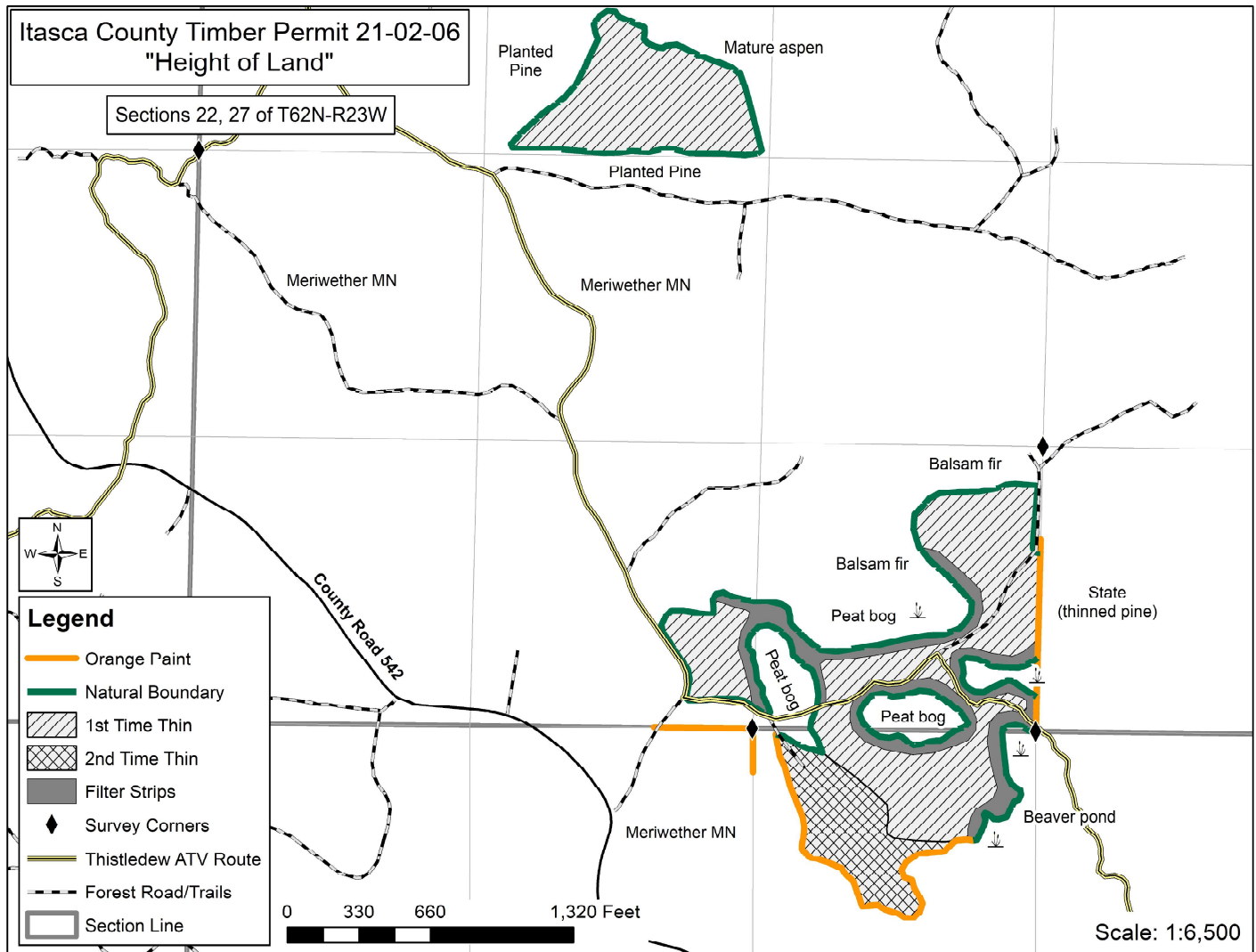
Itasca County Timber Appraisal Report

Appraised By:
Casey Dabrowski
Appraisal Date:
02/12/2021

Sale Type:
REGULAR AUCTION SALE
Auction Date:
06/09/2021

Appraisal Number: 21-02-06
Permit Number:
Expiration Date: 03/01/2024
Page: 3 of 3

Site Map:



Appraisal examined and approved by _____

Forester

_____ Date

Appraisal examined and approved by _____

Land Department

_____ Date