

Itasca County Timber Appraisal Report

Appraised By: Loren Eide Appraisal Date: 10/21/2019	Sale Type: REGULAR AUCTION SALE Auction Date: 12/07/2020	Appraisal Number: 19-04-13 Permit Number: Expiration Date: 03/01/2023 Page: 1 of 3
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Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>		
49-022-1100	22	59	22	Unorganized	NE NE		
49-022-1200	22	59	22	Unorganized	NW NE		
49-022-2000	22	59	22	Unorganized	NW 1/4		
<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>
Spruce	125	Cords	\$10.00	\$1,250.00	white spruce 2-4 stick 5-11"	15	^
Red Pine	95	Cords	\$14.00	\$1,330.00	2-5 stick, 5-11"	65	^
Jack Pine	70	Cords	\$14.00	\$980.00	2-5 stick, 6-12"	15	^
Balsam Fir	55	Cords	\$5.00	\$275.00	2-4 stick, 5-8"		#
Aspen	20	Cords	\$15.00	\$300.00	2-4 Stick, 5-7"		^
				\$4,135.00	Subtotal		
Total Cords =	365	Total MBF: 0		\$4,135.00	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, Red Pine, Spruce

Species SAE:

Operability: Winter sale: 12/1 - 3/1	Soil Type: Nashwauk fine sandy loam. Some rocks.
Topography: Mostly level with steep south edge along swamp	Cutting Acres: 35.2

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
First time (operator select) white spruce/red pine plantation thin. Re-offer

Harvest and Reserves
Reserve all non-hazardous snags when possible

Access
Sale on County Road 554. No slash to be left in or piling of wood on the road right of way.

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

Timber must be processed at the stump.

Cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to an average of 90 basal area. Favor the removal of smaller diameter, poor quality, and damaged (i.e. porcupine) trees. Favor pine in those areas where pine are the dominant trees growing on the dryer areas within the stand and spruce where the pine was planted on the more poorly drained areas (pine is 2-3 sticks).

Do not disturb survey markers, including witness trees.

Most sale boundaries painted with orange (bolder lines on map).

Site, Soil, and Water Protection

Filter strip required with <5% soil disturbance within minimum of 50' of wetland up to 10% slope with an increase of 2' for every 10% increase in slope.

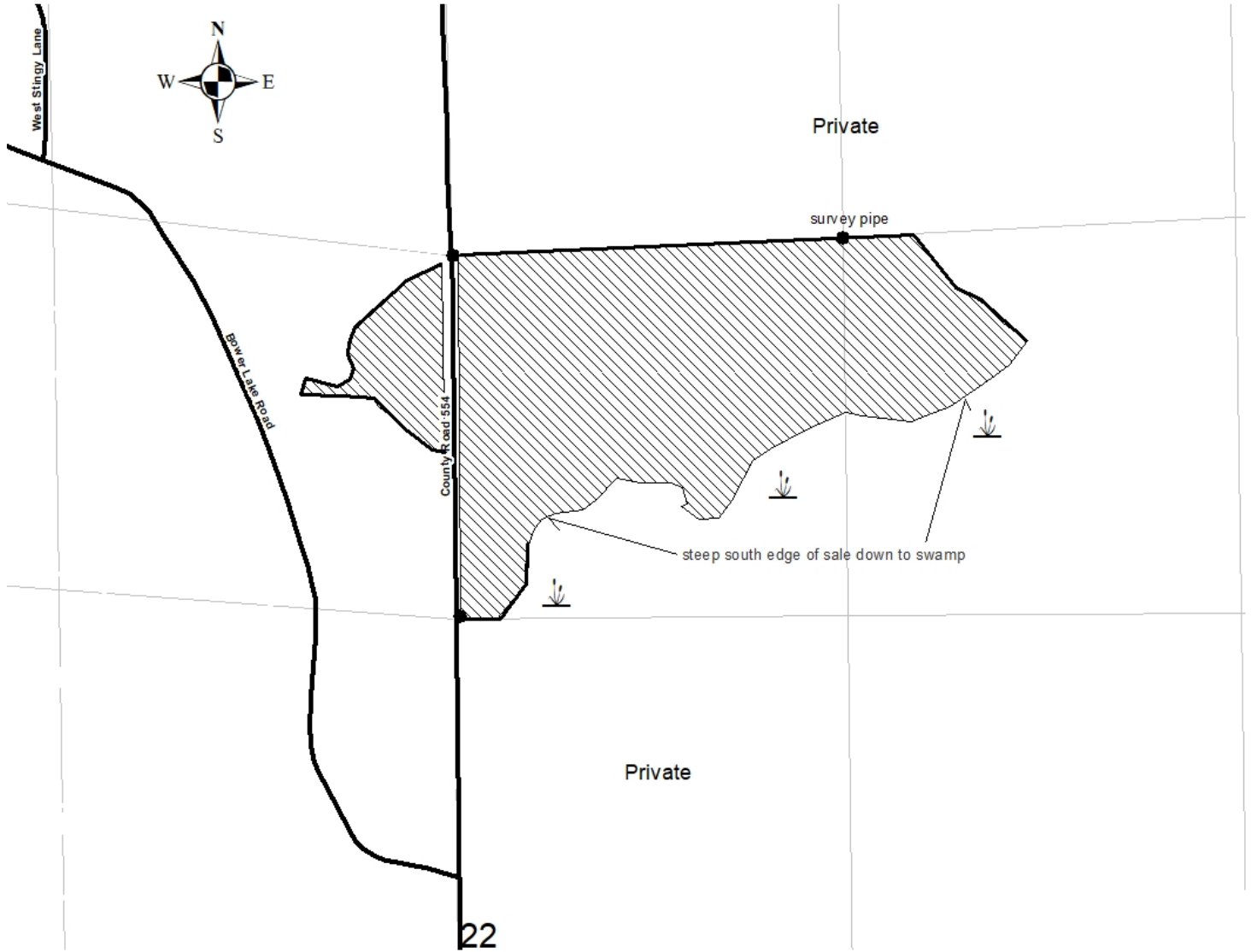
Special Conditions

Utilize all trees with at least 5" dbh and 2 sticks.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date