

Itasca County Timber Appraisal Report

Appraised By:

Nick Schreiber

Appraisal Date:

08/09/2022

Sale Type:

REGULAR AUCTION SALE

Auction Date:

12/08/2022

Appraisal Number: 22-03-14**Permit Number:****Expiration Date:** 03/01/2025**Page:** 1 of 3**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
55-013-1000	13	59	24	Unorganized	NE 1/4
55-024-1000	24	59	24	Unorganized	NE 1/4
52-018-3000	18	59	23	Unorganized	SW 1/4
52-018-2200	18	59	23	Unorganized	LOT 1
55-013-4000	13	59	24	Unorganized	SE 1/4
52-018-2300	18	59	23	Unorganized	LOT 2
55-013-3000	13	59	24	Unorganized	SW 1/4
55-013-2400	13	59	24	Unorganized	SE NW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Spruce	925	Cords	\$12.00	\$11,100.00	Black spruce: 5-8" DBH, 3-5 sticks, good quality White spruce: 7-11" DBH, 2-4 sticks, good quality	25	^
Aspen	18	Cords	\$17.00	\$306.00	10-14" DBH, 3-5 sticks, poor quality	10	#
Tamarack	12	Cords	\$5.00	\$60.00	6-11" DBH, 3-4 sticks, poor quality	0	#
Paper Birch	4	Cords	\$8.00	\$32.00	6-8" DBH, 2-4 sticks, good quality	0	#
Balsam Fir	2	Cords	\$6.00	\$12.00	6-8" DBH, 2-4 sticks, fair quality	15	#
				\$11,510.00	Subtotal		
Total Cords =	961		Total MBF: 0	\$11,510.00	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, Paper Birch, Spruce, Tamarack

Species SAE:

Operability: Frozen Ground : 12/1 - 3/1

Soil Type: Menahga-Graycalm

Topography: Level

Cutting Acres: 66.7

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: 1st time white spruce thin operator select (43 acres), black spruce clearcut (21 acres), and tamarack clearcut (3 acres).

Harvest and Reserves
Reserve all non-hazardous snags, dens trees, red/white pine, oak, maple, ash, and elm. Reserve paper birch in tamarack and black spruce stands.

Access
Closest section is 0.8 miles to County Road 53; farthest section is 2.1 miles from County Road 53. 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.

Itasca County Timber Appraisal Report

Appraised By: Nick Schreiber	Sale Type: REGULAR AUCTION SALE	Appraisal Number: 22-03-14
Appraisal Date: 08/09/2022	Auction Date: 12/08/2022	Permit Number:
		Expiration Date: 03/01/2025
		Page: 2 of 3

Landings and Access Roads

Trails and landings need to be rehabilitated to a satisfactory condition, determined by administering forester, before performance bond is returned.

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.

Cutting, Felling, and Skidding

Do not fell timber across sale boundaries.

Do not disturb survey markers, including witness trees.

Painted property boundaries have 3 orange circles or 1 orange dash. Painted harvest boundaries have 3 or 1 orange dash. Rest are natural boundaries.

White spruce stands: cut 12 foot access strips reserving 40 feet 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 trees. Remove all overtopping tamarack, paper birch, aspen, and fir within 10 feet of spruce.

Black spruce/tamarack stands: cut all merchantable spruce, tamarack, aspen, and fir. Bark beetle damage in tamarack stand; utilize as much dead tamarack as possible.

Site, Soil, and Water Protection

Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.

Slash Disposal

Slash must be evenly distributed throughout permit area.

A 10 foot wide slash free zone must be maintained along roads and trails.

Regeneration Plan

Black spruce and tamarack stands will be aerially seeded with black spruce.

Itasca County Timber Appraisal Report

Appraised By:

Nick Schreiber

Appraisal Date:

08/09/2022

Sale Type:

REGULAR AUCTION SALE

Auction Date:

12/08/2022

Appraisal Number: 22-03-14

Permit Number:

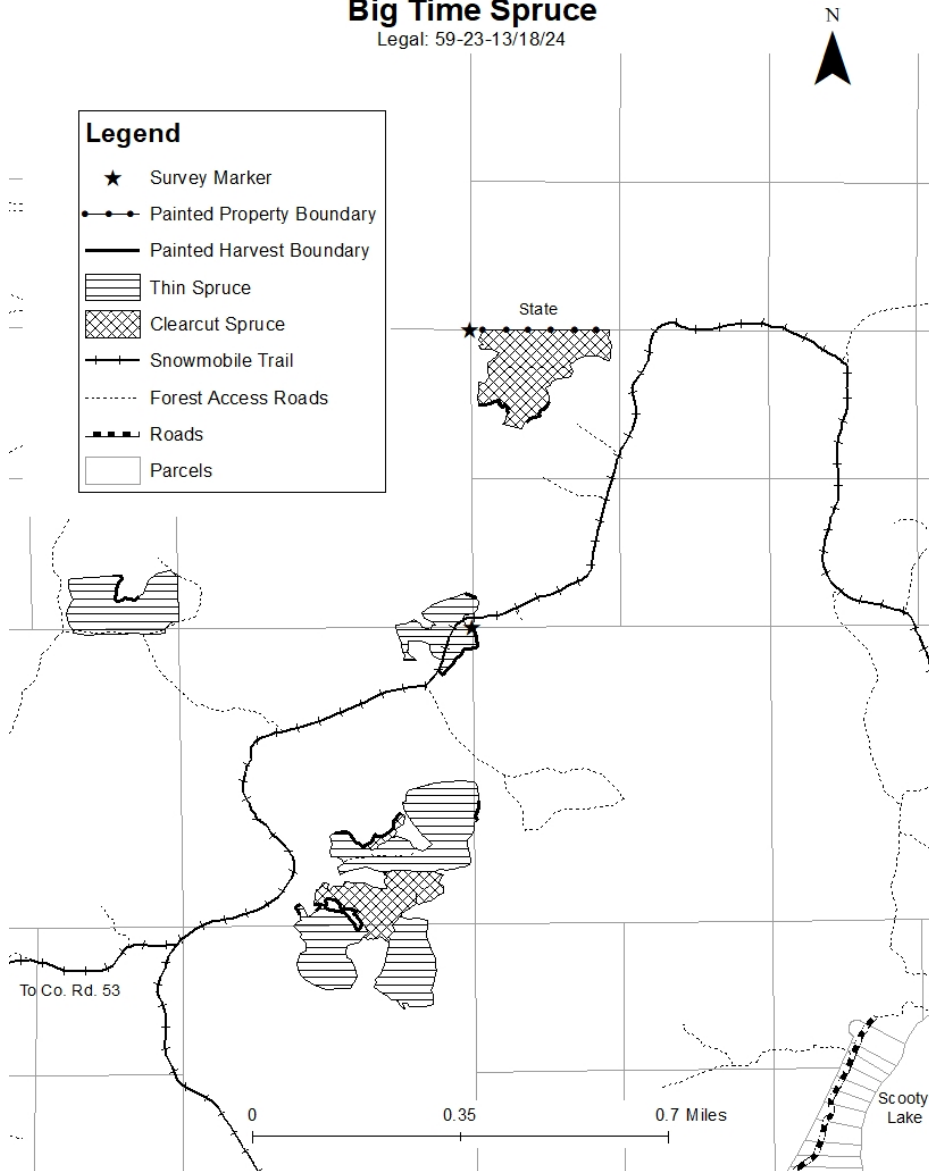
Expiration Date: 03/01/2025

Page: 3 of 3

Site Map:

Big Time Spruce

Legal: 59-23-13/18/24



Appraisal examined and approved by

Forester

Date

Appraisal examined and approved by

Land Department

Date