

Itasca County Timber Appraisal Report

Appraised By: Tony Schram Appraisal Date: 03/31/2022	Sale Type: INTERMEDIATE AUCTION Auction Date: 06/08/2022	Appraisal Number: 22-06-08 Permit Number: Expiration Date: 03/01/2025 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>		
07-135-3000	35	61	27	Bigfork	SW 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	470	Cords	\$10.00	\$4,700.00	3-5 stick 6-10inch	10	^
Aspen	100	Cords	\$23.00	\$2,300.00	5-6 stick 8-12 inch	10	^
Balsam Fir	20	Cords	\$9.00	\$180.00	3-5 stick 8-12 inch	0	#
Balm	5	Cords	\$20.00	\$100.00	4-6 stick 8-10 inch		#
Ash	5	Cords	\$9.00	\$45.00	3-5 stick 7-10 inch	10	#
				\$7,325.00	Subtotal		
Total Cords =		600	Total MBF: 0		\$7,325.00	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: Ash , Aspen, Balm , Balsam Fir, Spruce
Species SAE:

Operability: Frozen ground : 12-1 - 3-1	Soil Type: 620B Cutaway loamy sand and 240B Warba Fine Sand
Topography: Level to rolling	Cutting Acres: 46.1

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: white spruce thin (41.4 ac) and aspen clearcut (4.6ac)

Harvest and Reserves
Trees marked with "R" are to be reserved for wildlife. Spruce Thin: 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 trees. Aspen Stand: Harvest all aspen, Balm and ash; reserve other species.

Access
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.

Landings and Access Roads
Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity is completed. Location and construction of any new roads/landings must be pre-approved by the sale administrator.

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Cutting, Felling, and Skidding

Spruce thin: Timber must be processed at the stump.
 Do not damage reserve trees.
 Do not disturb survey markers, including witness trees.
 Sale property boundaries are painted with 3 orange circles.
 Sale cutting boundaries are painted with 3 orange slashes.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands.
 Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.
 Reserve all non-merchantable timber within 15ft of all wetlands.

Slash Disposal

Slash must be evenly distributed throughout permit area.

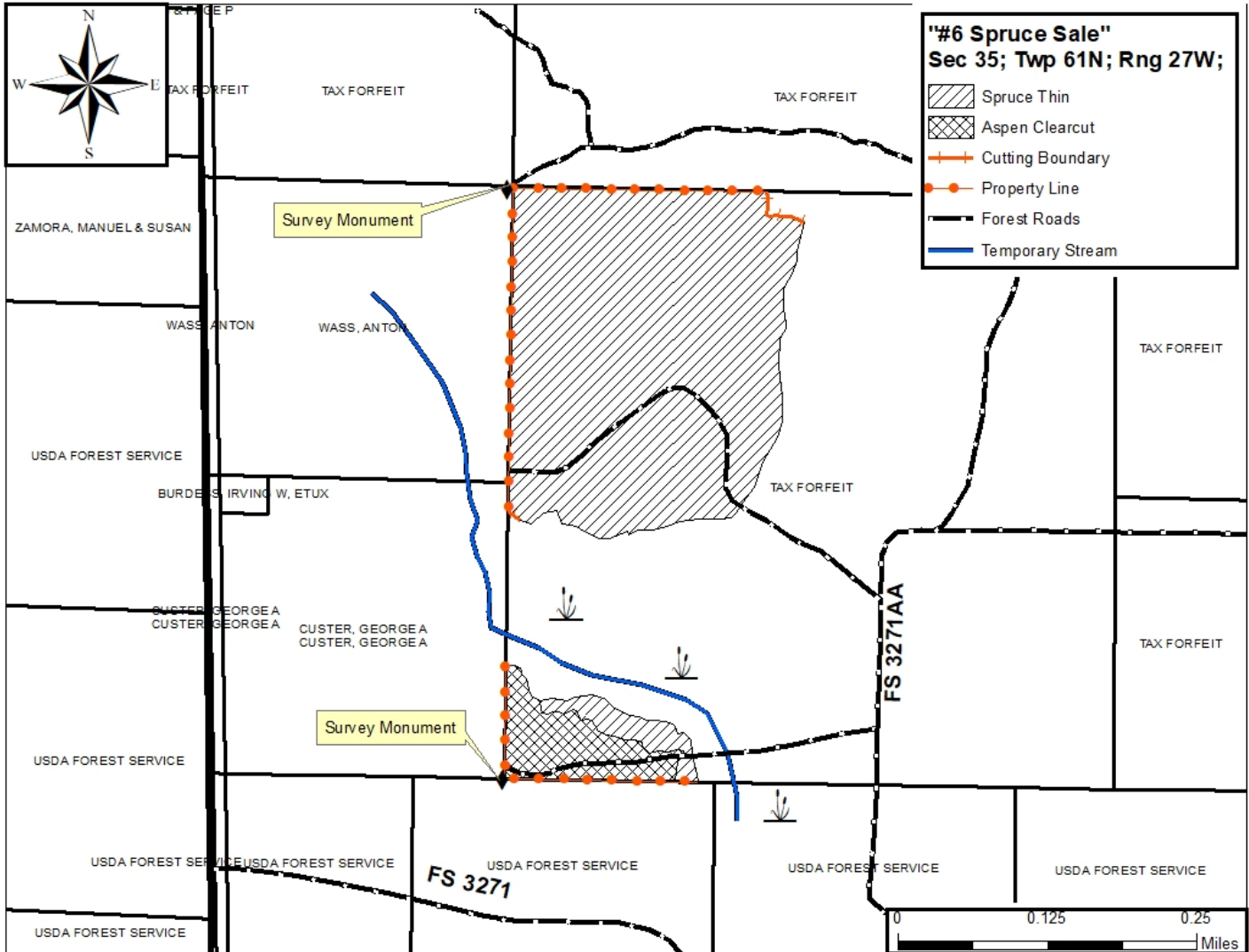
Regeneration Plan

Spruce Thin: Due to nature of managed species and type of harvest little to no tree regeneration is expected to occur after harvest. Aspen Stand: Natural regeneration to mixed aspen.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date