

Itasca County Timber Appraisal Report

Appraised By: Bob Rother	Sale Type: REGULAR AUCTION SALE	Appraisal Number: 23-01-04
Appraisal Date: 03/23/2023	Auction Date: 12/14/2023	Permit Number:
		Expiration Date: 03/01/2026
		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>
42-009-3000	9	53	22	Wawina	SW 1/4
42-008-4100	8	53	22	Wawina	NE SE
42-009-2000	9	53	22	Wawina	NW 1/4
42-008-1100	8	53	22	Wawina	NE NE
42-004-3300	4	53	22	Wawina	SW SW

<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>
Ash	400	Cords	\$17.00	\$6,800.00	3-6 Sticks, 7-15" DBH, Fair-Good Condition, 25% Saw	40	^
Maple	185	Cords	\$6.00	\$1,110.00	2-5 Sticks, 7-15" DBH, Fair-Good Condition	0	^
Basswood	135	Cords	\$17.00	\$2,295.00	3-7 Sticks, 7-18" DBH, Fair-Good Condition, 55% Saw	25	^
Balsam Fir	60	Cords	\$11.00	\$660.00	2-6 Sticks, 5-12" DBH, Fair-Good Condition	30	#
Paper Birch	20	Cords	\$6.00	\$120.00	2-5 Sticks, 7-12" DBH, Fair-Good Condition	20	#
Balm	20	Cords	\$15.00	\$300.00	2-5 Sticks, 5-12" DBH, Fair Condition	0	#
Aspen	5	Cords	\$15.00	\$75.00	3-6 Sticks, 7-12" DBH, Fair Condition	0	#
				\$11,360.00	Subtotal		
Total Cords =	825		Total MBF: 0	\$11,360.00	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, Basswood , Maple , Paper Birch

Species SAE:

Operability: Winter Chance - Frozen Ground: 12/1 - 3/1	Soil Type: Cowhorn loamy very fine sand
Topography: Level	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

Harvest Guidelines
Harvest Type: Northern Hardwood Clearcut with Reserves (30.7). Ash Thin (4.5 ac).

Reserve Guidelines
Reserve: Yellow Birch, Cedar, Elm, Balsam < 2 Sticks, and hardwood regeneration. Within pure Ash types (4.5 ac) reserve 40 Basal Area of the smallest diameter trees. This area is on the southern edge of the southern harvest unit. Reserve all non-hazardous snags, den and cavity trees. Trees marked with "R" and snags are to be reserved for wildlife.

Cutting, Felling, and Skidding
Do not damage reserve trees. Sale boundaries painted Orange Slashes (III) and Orange Circles (oOo) against State & Itasca County Wawina Natural Area..

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Access

Private must be crossed to access timber sale. Logger must obtain permission from land owner.
 1.4 miles to public road Twp Wawina E.

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.
 Temporary water/stream crossing needed on one or more locations. Snow/ice bridge must be froze down to cross. If woody debris is used it must be removed upon completion of sale.

Slash Disposal

Slash must be evenly distributed throughout permit area.
 A 10 foot wide slash free zone must be maintained along roads and trails.

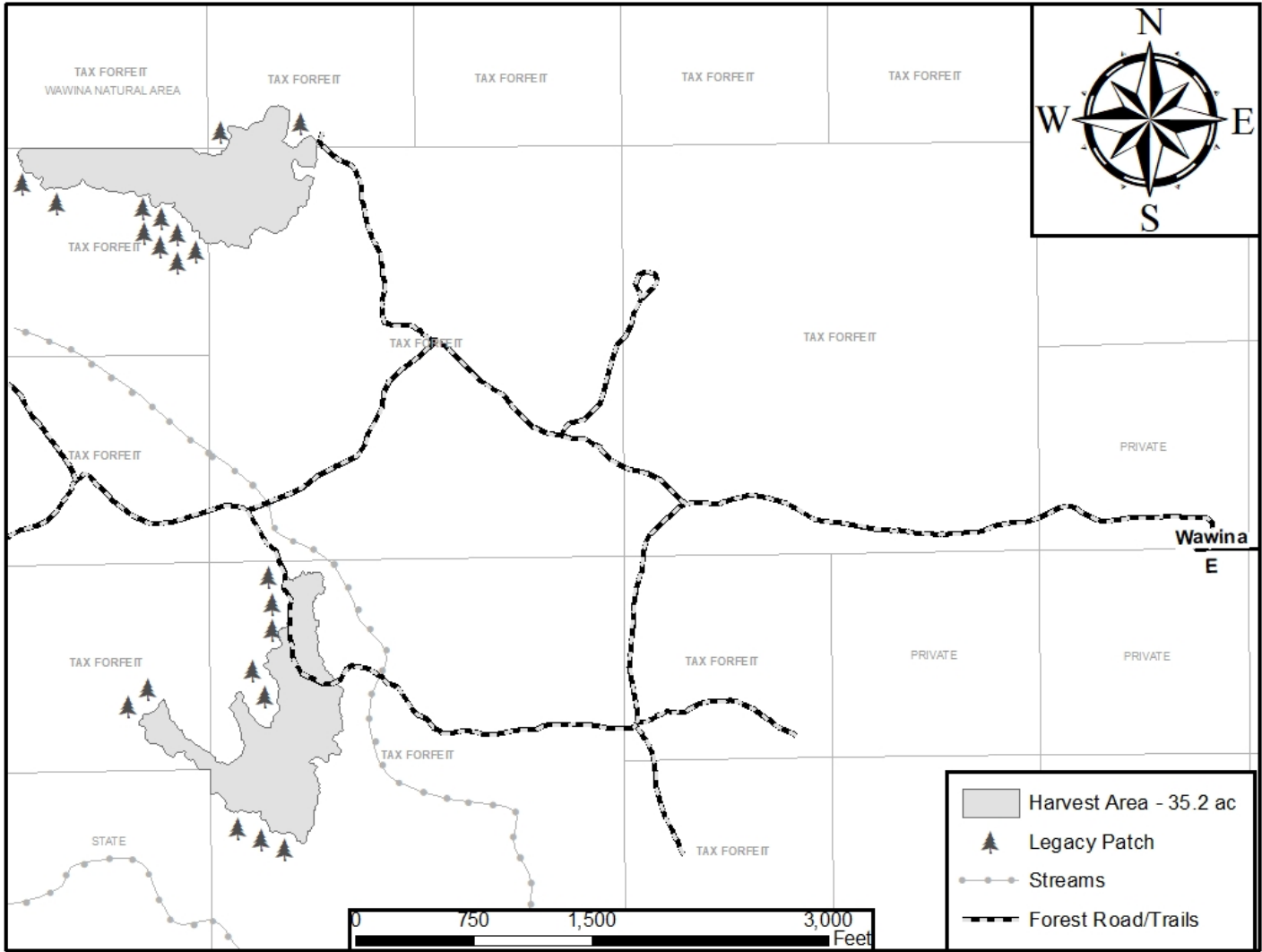
Regeneration Plan

Natural Regeneration to Northern Hardwoods.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date