

Itasca County Timber Appraisal Report

Appraised By: Nick Schreiber Appraisal Date: 06/23/2023	Sale Type: REGULAR AUCTION SALE Auction Date: 12/14/2023	Appraisal Number: 23-03-22 Permit Number: Expiration Date: 03/01/2026 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
60-015-3200	15	60	25	Unorganized	NW SW
60-015-3100	15	60	25	Unorganized	NE SW
60-015-1300	15	60	25	Unorganized	SW NE
60-015-2300	15	60	25	Unorganized	SW NW
60-015-3400	15	60	25	Unorganized	SE SW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	2,227	Cords	\$28.00	\$62,356.00	8-15" DBH, 4-7 sticks, good quality	45	^
Ash	187	Cords	\$13.00	\$2,431.00	7-23" DBH, 3-6 sticks, good quality, 5% saw	30	#
Balsam Fir	74	Cords	\$11.00	\$814.00	7-10" DBH, 3-5 sticks, fair quality	20	#
Maple	28	Cords	\$10.00	\$280.00	9-20" DBH, 3-6 sticks, fair quality	15	#
Basswood	17	Cords	\$17.00	\$289.00	10-17" DBH, 5-7 sticks, good quality	30	#
Balm	13	Cords	\$17.00	\$221.00	7-10" DBH, 3-5 sticks, fair quality	0	#
Paper Birch	3	Cords	\$9.00	\$27.00	13-20" DBH, 6-8 sticks, good quality, 30% saw	35	#
Spruce	3	Cords	\$15.00	\$45.00	6-9" DBH, 2-4 sticks, good quality	30	#
				\$66,463.00	Subtotal		
Total Cords =	2,552	Total MBF: 0		\$66,463.00	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 , Spruce

Species SAE:

Operability: Dry Summer (west and south of Erickson Lake): 7/1 - 3/1, Frozen Ground (east of Erickson Lake): 12/1 - 3/1	Soil Type: 620B Cutaway loamy sand
Topography: Level to rolling	Cutting Acres: 75.6

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: aspen clearcut with reserves (67 acres), hardwood thin (7 acres), and ash thin (2 acres).
Reserve Guidelines
All stands, reserve all non-hazardous snags, den trees, cavity trees, white/red pine, oak, elm, yellow birch, and reserve trees with a blue "R". Aspen stands, additionally reserve basswood, maple, paper birch, and spruce except in strip cut area.

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Cutting, Felling, and Skidding

Do not fell upland timber into wetlands or any timber across sale boundaries.

Aspen stand, cut all merchantable aspen and balm as well as 3 stick or greater fir. In spruce strip cut area, clearcut a 12 foot wide corridor.

Ash stand, thin to 50 basal area removing largest, poorly formed, and/or damaged ash/balm/aspen first as well as trees with a blue "C".

Hardwood stand, cut all trees with an orange ring.

Harvest boundaries painted with 3 or 1 vertical blue dash. Property boundaries painted with 3 blue circles or 1 vertical dash. Prescription boundaries painted with 2 orange plusses or 3 horizontal orange dashes. Rest are natural boundaries.

Do not disturb 2 survey markers, including witness trees.

Access

Easement roads (Sugar Bush Trail and forest access road heading east) must be used to access the timber sale. These roads must be kept in good condition, as determined by administering forester, at all times.

Gale Lake Road and Sugar Bush Trail bisect main aspen stand. Northeastern portion of sale is 0.9 miles to County Road 340.

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.

Reserve all non-merchantable timber within 30 feet of Sugar Bush Trail and Gale Lake Road.

Landings must be kept back at least 100 feet from Gale Lake Road.

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.

Site, Soil, and Water Protection

In uplands, filter strips require <5% soil disturbance within 50 feet of all wetlands.

In uplands, reserve all non-merchantable timber within 15 feet of all wetlands.

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.

Slash height must not exceed 3 feet within view of Gale Lake Road or Sugar Bush Trail.

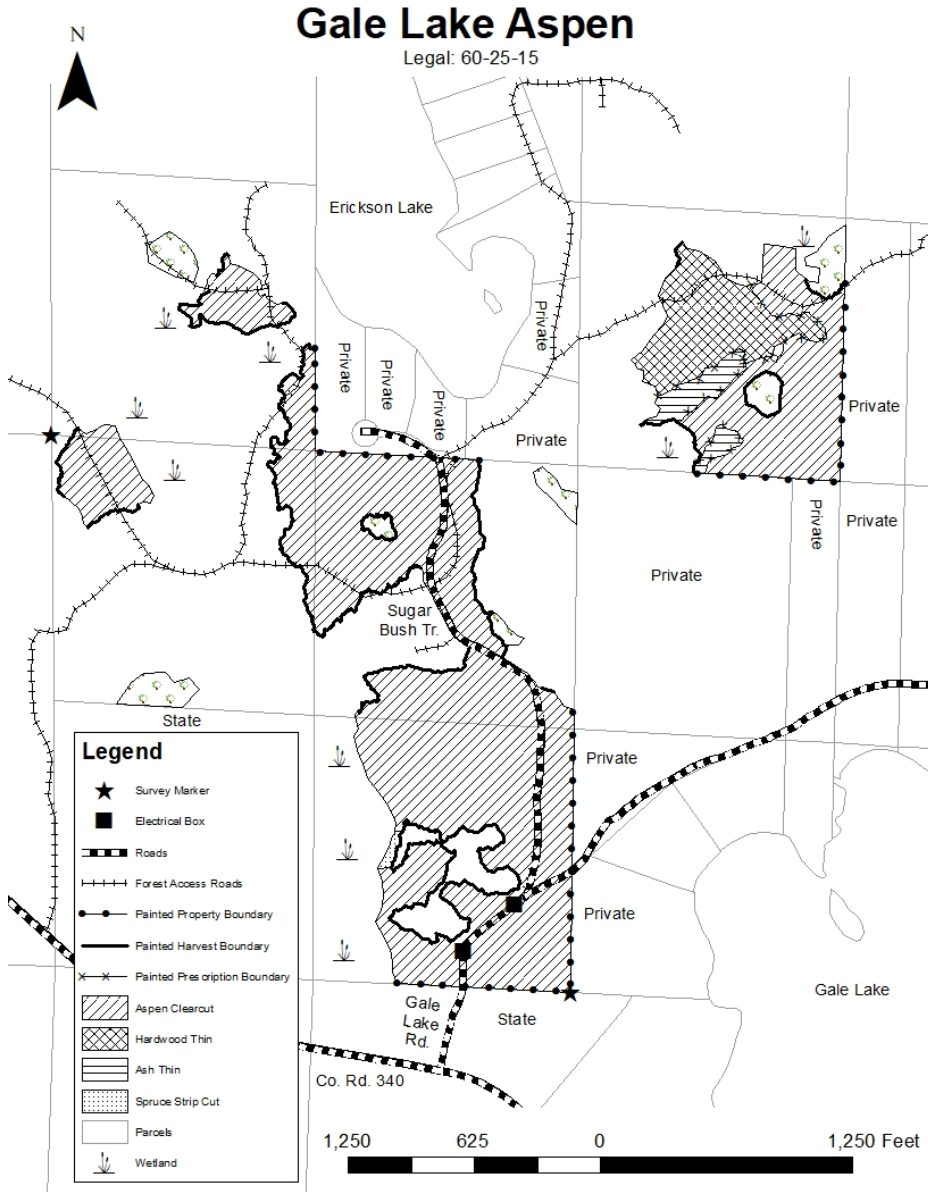
Regeneration Plan

Natural regeneration.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date