

Itasca County Timber Appraisal Report

Appraised By: Nick Schreiber Appraisal Date: 05/23/2023	Sale Type: REGULAR AUCTION SALE Auction Date: 12/14/2023	Appraisal Number: 23-03-21 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
55-018-3300	18	59	24	Unorganized	LOT 4
59-024-4100	24	59	25	Unorganized	NE SE
59-024-1100	24	59	25	Unorganized	NE NE
55-018-3100	18	59	24	Unorganized	NE SW
59-024-1400	24	59	25	Unorganized	SE NE
55-018-3200	18	59	24	Unorganized	LOT 3
59-024-1200	24	59	25	Unorganized	NW NE

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Tamarack	508	Cords	\$3.00	\$1,524.00	6-9" DBH, 4-6 sticks, fair quality (15% beetle damage)	45	^
Aspen	492	Cords	\$27.00	\$13,284.00	10-14" DBH, 5-7 sticks, good quality	40	^
Paper Birch	92	Cords	\$11.00	\$1,012.00	8-13" DBH, 4-5 sticks, good quality	35	#
Ash	35	Cords	\$16.00	\$560.00	8-14" DBH, 4-6 sticks, good quality (10% saw)	30	#
Maple	32	Cords	\$9.00	\$288.00	8-12" DBH, 3-5 sticks, fair quality	10	#
Spruce	22	Cords	\$18.00	\$396.00	5-8" DBH, 3-4 sticks, fair quality	10	#
Balsam Fir	5	Cords	\$9.00	\$45.00	8-12" DBH, 3-5 sticks, good quality	50	#
				\$17,109.00	Subtotal		
Total Cords =	1,186		Total MBF: 0	\$17,109.00	Total		

Bid Symbols: ^ = Bid Species; # = Non-Bid Species; + = Sold Area Estimate; * = Sold Area Estimate & Non-Bid Species
 All species woodsrunk unless listed otherwise.

Species Scaled: Ash , Aspen, Balsam Fir, Maple , Paper Birch , Spruce , Tamarack

Species SAE:

Operability: Dry Summer - Aspen: 7/1 - 3/1, Frozen Ground - Tamarack: 12/1 - 3/1	Soil Type: Nashwauk-Menahga Complex
Topography: Level to hilly	Cutting Acres: 43.8

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 (20 acres) and tamarack clearcut with reserves (24 acres).

Reserve Guidelines
Reserve all non-hazardous snags, den trees, cavity trees, orange "R" trees, elm, white spruce, oak, basswood, pine, cedar, and yellow birch.

Cutting, Felling, and Skidding
Do not fell non-wetland timber into wetlands or any timber across sale boundaries. Harvest boundaries painted with 3 orange dashes. Property boundaries painted with 3 orange circles. Rest are natural boundaries. Cut merchantable aspen and tamarack. In aspen, also cut 3 stick and greater birch, ash, fir, and maple. In tamarack, also cut 3 stick and greater black spruce.

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Access

Private and state land must be crossed to access tamarack. Logger must obtain permits/permission from land owners.
 Private road must be used to access tamarack. Access road must be kept in good condition, as determined by administering forester, at all times.
 1.5 miles from aspen to Scenic Highway 7, and 1.1 miles from Lum Lake Road to tamarack.
 B&B Connection ATV Trail must be used to access aspen and kept in good condition, as determined by administering forester, at all times.
 "Caution Logging" signs must be placed along trail to alert users.

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.
 Roads and landings must be approved by 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.

Site, Soil, and Water Protection

In aspen, filter strips require <5% soil disturbance within 50 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.

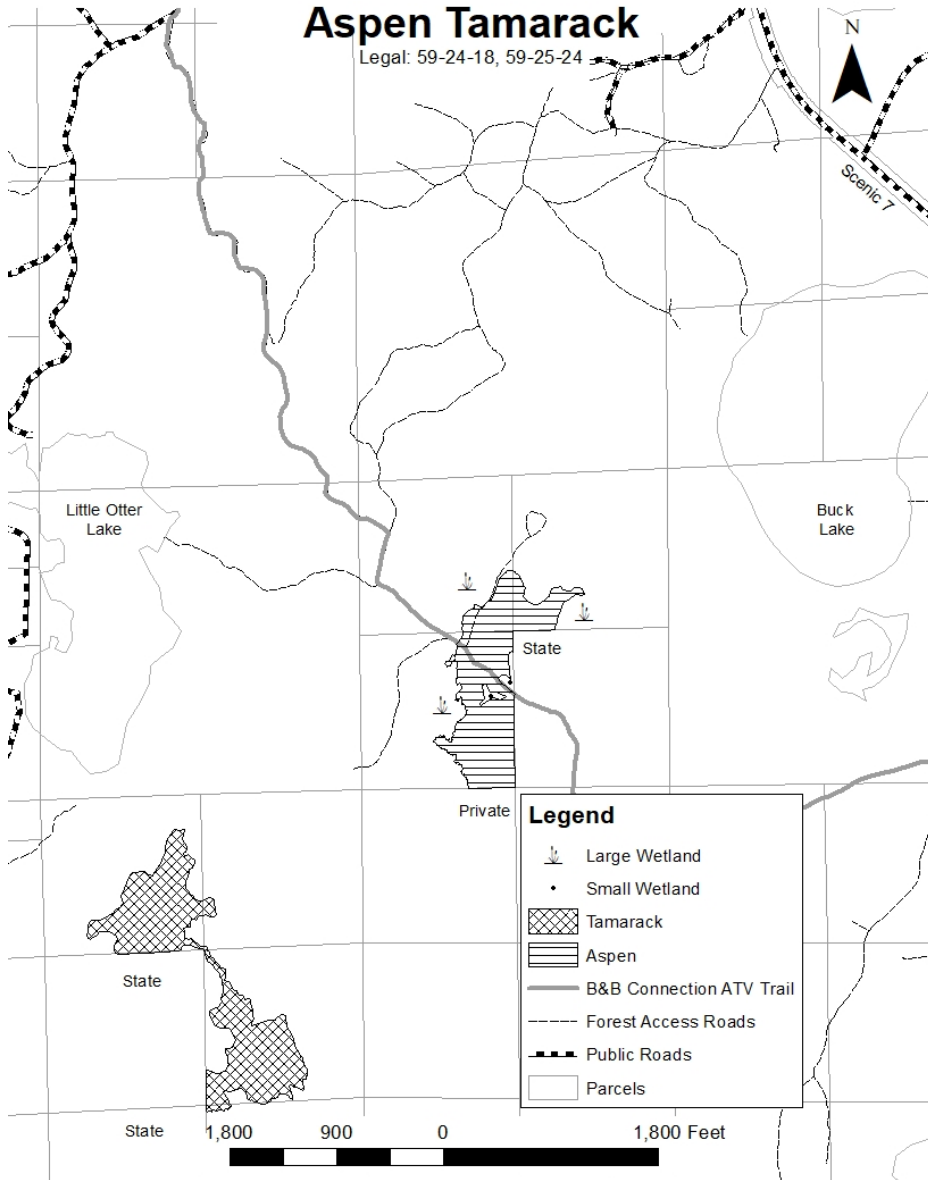
Regeneration Plan

Natural regeneration of aspen. Aerially seed black spruce in tamarack sale area.

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Site Map:



Appraisal examined and approved by _____ Forester _____ Date

Appraisal examined and approved by _____ Land Department _____ Date