Itasca County Timber Appraisal Report

Appraised By:	Sale Type:	Appraisal Number:	23-01-08
Bob Rother	REGULAR AUCTION SALE	Permit Number:	
Appraisal Date:	Auction Date:	Expiration Date:	03/01/2026
04/04/2023	06/07/2023	Page:	1 of 3

Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
42-032-3000	32	53	22	Wawina	SW 1/4
42-032-1000	32	53	22	Wawina	NE 1/4
42-032-4000	32	53	22	Wawina	SE 1/4
42-033-0000	33	53	22	Wawina	ALL OF SECTION 33

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Tamarack	625	Cords	$5.00	$3,125.00	6-10" 3-5 sticks. Good to fair condition, 19% Mortality	10	^
Aspen	575	Cords	$22.00	$12,650.00	7-10" 3-5 sticks. Good condition	10	^
Ash	50	Cords	$11.00	$550.00	7-12" 3-5". Good to fair condition.	15	#
Balsam Fir	110	Cords	$15.00	$1,650.00	6-10" 2-4 sticks. Good condition	0	#
Paper Birch	35	Cords	$8.00	$280.00	8-12" 2-5 sticks. Good condition	0	#
Spruce	25	Cords	$18.00	$450.00	6-10" 2-4 sticks. Good condition.	0	#
Maple	10	Cords	$8.00	$80.00	8-12" 2-4 sticks. Good condition.	0	#
				$18,785.00	**Subtotal**		
Total Cords =	1,430		**Total MBF:** 0	$18,785.00	**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, Balsam Fir, Maple , Paper Birch , Spruce , Tamarack

Species SAE:

Operability:	Winter Chance - Frozen Ground: 12/1 - 3/1	**Soil Type:**	Wawina loamy very fine sand & Greenwood peat
Topography:	Level/ Slight Roll	**Cutting Acres:**	71.1

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

Harvest Guidelines
Harvest Type: Tamarack (40.8ac), Aspen (27ac) & Ash (3.2ac) clearcut with reserves.

Reserve Guidelines
Reserve 6 to 12, healthy full-crowned tamarack seed trees per acre. Space the reserves approximately 60-70 feet apart. Reserve tamarack & black spruce regeneration. Reserve Pine, Cedar, and all Balsam and Ash 2 sticks and under. Reserve all non-hazardous snags, den and cavity trees.

Cutting, Felling, and Skidding
Sale boundaries are painted in orange slashes (III) or GPS/natural cover type boundaries. Property lines are painted in orange circles (oOo) Do not damage regeneration or reserve trees.

Itasca County Timber Appraisal Report

Appraised By:	**Sale Type:**	**Appraisal Number:**	23-01-08
Bob Rother	REGULAR AUCTION SALE	**Permit Number:**	
Appraisal Date:	**Auction Date:**	**Expiration Date:**	03/01/2026
04/04/2023	06/07/2023	**Page:**	2 of 3

Access

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.
Access is via a snowmobile trail either 1.0 miles east off Co Rd 428 or 0.9 miles west off Co Rd 429. If accessing from the west permitee must obtain permission to cross the pipeline along snowmobile trail.

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.

Slash Disposal

Slash must be evenly distributed throughout permit area.

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

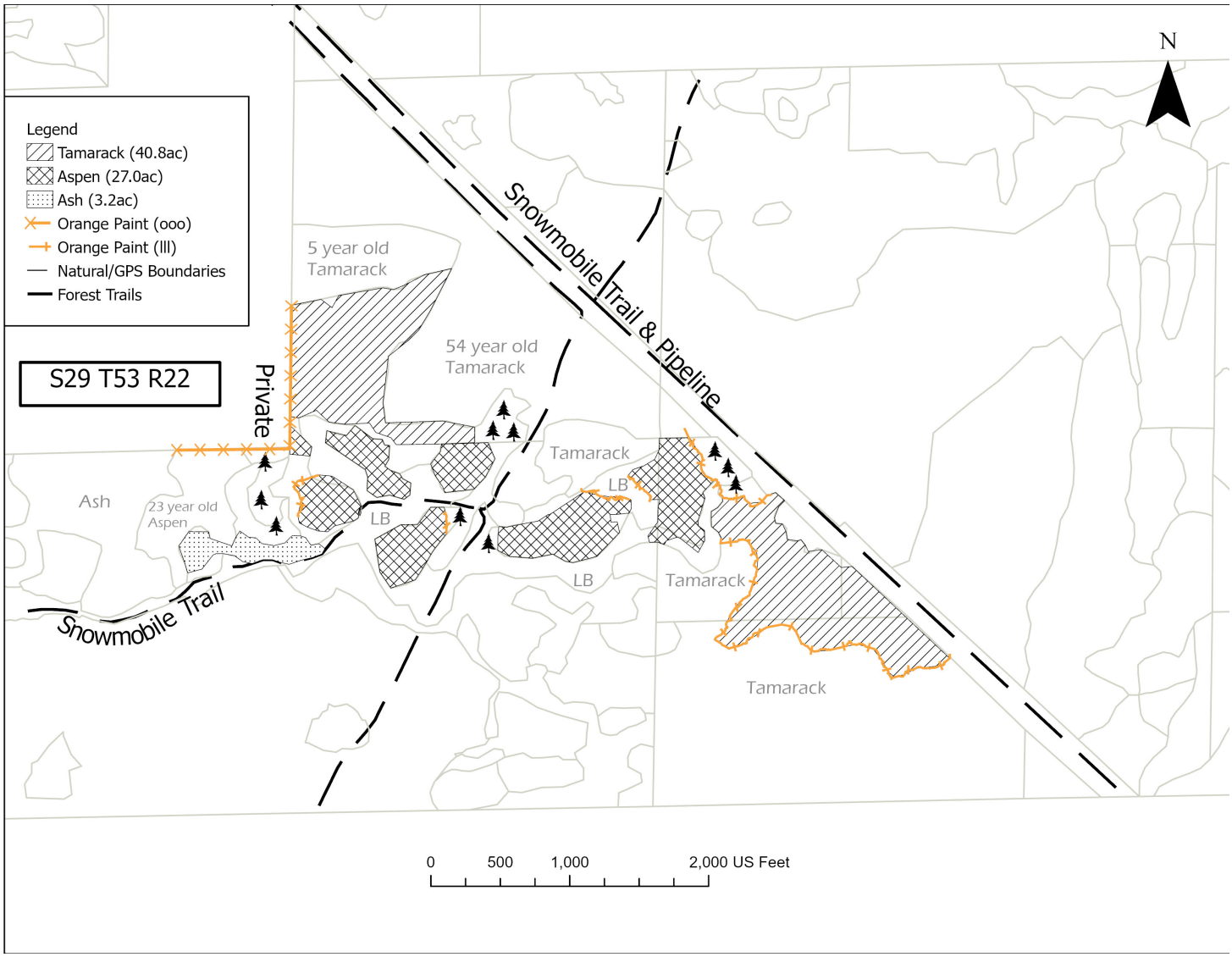
Regeneration Plan

Natural regeneration to Tamarack and Aspen.

Itasca County Timber Appraisal Report

Appraised By:	**Sale Type:**	**Appraisal Number:**	23-01-08
Bob Rother	REGULAR AUCTION SALE	**Permit Number:**	
Appraisal Date:	**Auction Date:**	**Expiration Date:**	03/01/2026
04/04/2023	06/07/2023	**Page:**	3 of 3

Site Map:



Appraisal examined and approved by _____ Forester _____ Date

Appraisal examined and approved by _____ Land Department _____ Date