

Itasca County Timber Appraisal Report

Appraised By: Jesse Lehner Appraisal Date: 02/10/2021	Sale Type: REGULAR AUCTION SALE Auction Date: 12/14/2021	Appraisal Number: 21-07-11 Permit Number: Expiration Date: 03/01/2024 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
51-009-4100	9	58	23	Unorganized-E Part Balsam	NE SE
51-009-3100	9	58	23	Unorganized-E Part Balsam	NE SW
51-009-4200	9	58	23	Unorganized-E Part Balsam	NW SE
51-009-1000	9	58	23	Unorganized-E Part Balsam	NE 1/4
51-009-3400	9	58	23	Unorganized-E Part Balsam	SE SW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Spruce	1,049	Cords	\$15.00	\$15,735.00	2-9 stick, 6-17 inch Dbh, Good quality, 100% Black spruce		^
Tamarack	245	Cords	\$5.00	\$1,225.00	5-7 stick, 6-14 inch Dbh, Good quality		#
Balsam Fir	146	Cords	\$11.00	\$1,606.00	3-7 stick, 6-14 inch Dbh, Fair-Good quality	20	#
Aspen	131	Cords	\$20.00	\$2,620.00	4-8 stick, 9-16 inch Dbh, Fair-Good quality	10	#
Jack Pine	115	Cords	\$12.00	\$1,380.00	5-8 stick, 6-14 inch Dbh, Fair quality	20	#
				\$22,566.00	Subtotal		
Total Cords =	1,686			Total MBF: 0	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: Aspen, Balsam Fir, Jack Pine, Spruce, Tamarack
Species SAE:

Operability: Winter frozen: 12/1 - 3/1	Soil Type: Meehan loamy sand, Greenwood peat, Menahga and Graycalm soils
Topography: Level	Cutting Acres: 56.3

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: Clearcut w/reserves

Harvest and Reserves
Within Tamarack clearcut w/reserves areas, leave one 6-10 tree clump every acre. Reserves all species not found within the "Block 1 Species" list. Reserve all non-hazardous snags.

Access
Blandin owned roads must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times. Gate must be locked at all times, except on days when 3 or more loads are hauled. Gates must remain locked during hunting season. 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.

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Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the 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.

Cutting, Felling, and Skidding

Do not damage reserve trees.
 Do not fell timber across sale boundaries.
 Do not disturb survey markers, including witness trees.
 Sale boundaries painted with orange paint.

Site, Soil, and Water Protection

Soils must be frozen before harvest to mitigate disturbance.

Slash Disposal

Slash must be evenly distributed throughout permit area.

Special Conditions

All Black Spruce stems greater than 5ft. must be severed. Mistle Toe prevention

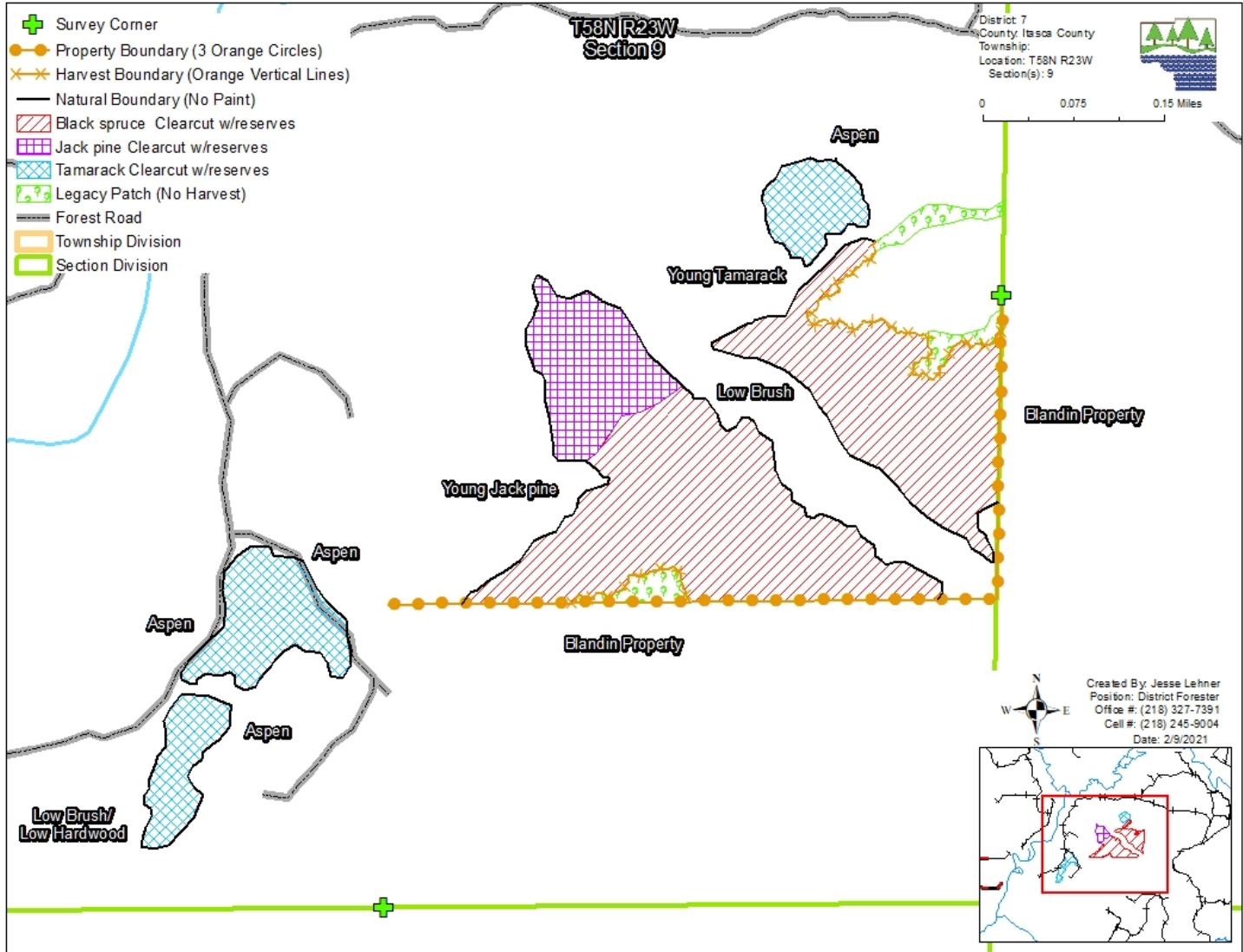
Regeneration Plan

Natural regeneration by seed and/or coppice is expected from all harvested species. In addition, aerial seeding of jack pine and black spruce will be used to further establish harvest species.

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Site Map:



Appraisal examined and approved by _____ Forester _____ Date _____

Appraisal examined and approved by _____ Land Department _____ Date _____