

Itasca County Timber Appraisal Report

Appraised By: Dan Neary Appraisal Date: 06/28/2023	Sale Type: REGULAR AUCTION SALE Auction Date: 12/14/2023	Appraisal Number: 23-06-08 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
29-104-4200	4	145	25	Deer River (SW) & Morse	NW SE
29-104-4100	4	145	25	Deer River (SW) & Morse	NE SE
29-103-3300	3	145	25	Deer River (SW) & Morse	SW SW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	600	Cords	\$23.00	\$13,800.00	6-12 inch 5-7 stick	20	^
Ash	140	Cords	\$12.00	\$1,680.00	6-15 inch 4-6 stick	30	#
Spruce	20	Cords	\$18.00	\$360.00	5-10 inch 4-5 stick	0	#
Balsam Fir	10	Cords	\$10.00	\$100.00	6-10 inch 3-4 stick	10	#
Tamarack	6	Cords	\$5.00	\$30.00	5-10 inch 3-5 stick	5	#
Maple	3	Cords	\$8.00	\$24.00	6-12 inch 3-5 stick	0	#
				\$15,994.00	Subtotal		
Total Cords =	779			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: Ash , Aspen, Balsam Fir, Maple , Spruce , Tamarack
Species SAE:

Operability: Frozen Ground: 12-15 - 3-1	Soil Type: Nebish very fine sandy loam, Shooker fine sandy loam, Eagleview & Menahga soils
Topography: Level to rolling	Cutting Acres: 34.5

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 w/reserves.(18.2 acres)
Harvest Type: Operator Select Lowland Black Ash Thinning.(15.1 acres) Thin stand down to a 50 BA. Target all aspen & balm first, then harvest ash until target BA is achieved. Reserve all other species.
Harvest Type: Black Spruce/ Tamarack clearcut.(2 acres)

Reserve Guidelines
Reserve all non-hazardous snags, den trees and cavity trees.
Reserve: White Spruce, Cedar, Elm, Oaks, and Basswood.
Trees marked with "R" are to be reserved for wildlife.

Cutting, Felling, and Skidding
Do not disturb survey markers, including witness trees.
Do not fell timber into wetlands or across sale boundaries.
Sale property boundaries painted with blue circles/pink ribbon.
Sale cutting boundaries painted with blue slashes.

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Access

Private/ Easement road must be used to access the timbersale located off the end of county rd 172. Private must be crossed to access timber sale. Logger must obtain permits/ permission from land owner/ land manager. 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.

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.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50 feet of all wetlands.
 Reserve all non-merchantable timber within 15 feet of all wetlands.

Slash Disposal

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

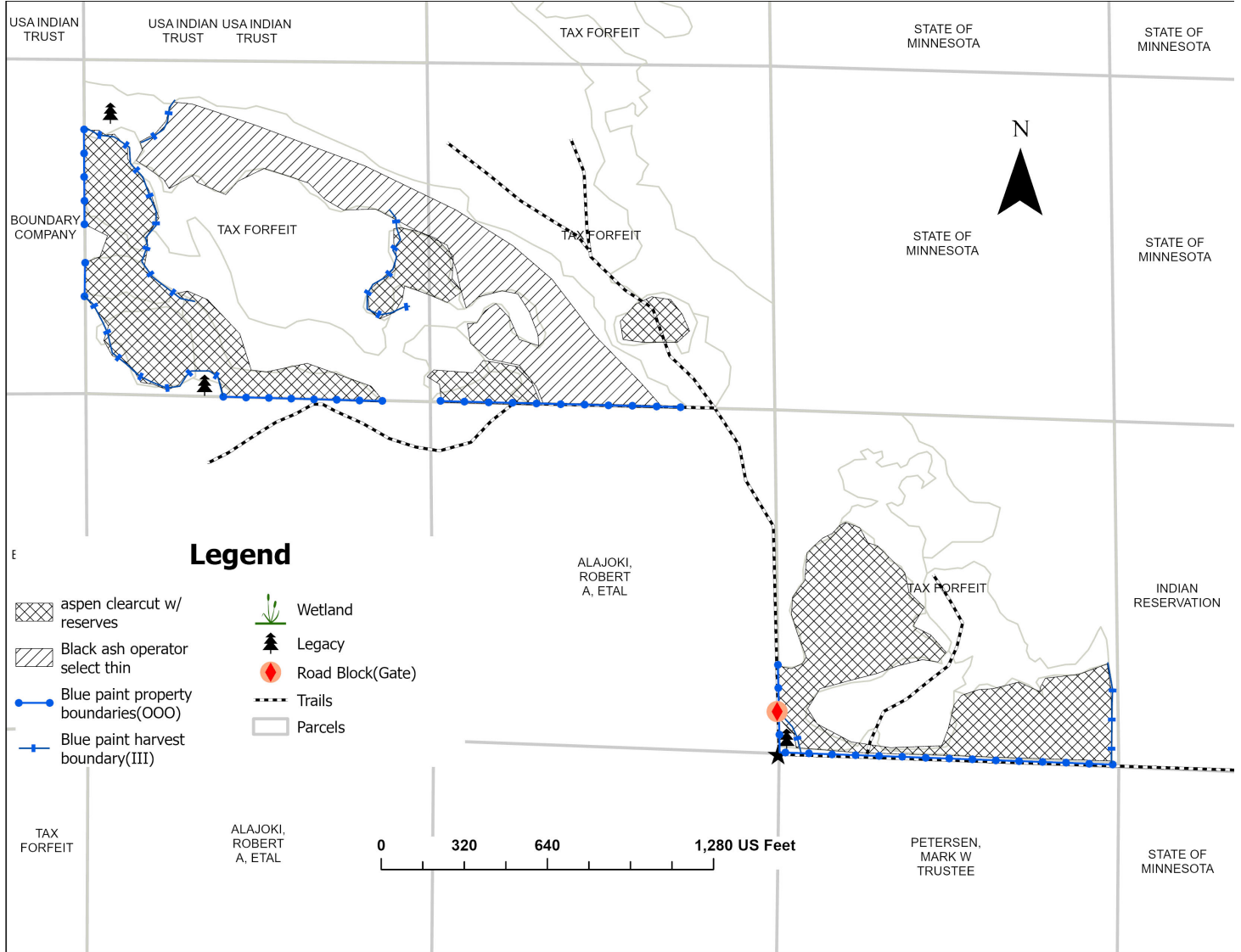
Regeneration Plan

Natural Regeneration

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Site Map:



Appraisal examined and approved by _____ Forester _____ Date

Appraisal examined and approved by _____ Land Department _____ Date