

Itasca County Timber Appraisal Report

Appraised By: Dan Neary Appraisal Date: 10/20/2023	Sale Type: REGULAR AUCTION SALE Auction Date: 12/14/2023	Appraisal Number: 23-06-14 Permit Number: Expiration Date: 03/01/2027 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
41-032-2000	32	57	25	Wabana	NW 1/4
41-029-3200	29	57	25	Wabana	NW SW
41-029-3100	29	57	25	Wabana	NE SW
41-029-4300	29	57	25	Wabana	SW SE
41-029-4200	29	57	25	Wabana	NW SE
41-032-1000	32	57	25	Wabana	NE 1/4
41-29-3400	29	57	25	Wabana	SESW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Red Pine	910	Cords	\$48.00	\$43,680.00	6-24" DBH, 2-8 sticks, 65% saw	25	^
Aspen	250	Cords	\$26.00	\$6,500.00	6-18" DBH, 3-7 sticks	15	^
Balsam Fir	70	Cords	\$10.00	\$700.00	5-12" DBH, 2-6 sticks	15	#
White Pine	12	Cords	\$30.00	\$360.00	10-25" DBH, 3-8 stick, 25% saw	40	#
Paper Birch	75	Cords	\$9.00	\$675.00	5-12" DBH, 2-5 sticks	15	#
Spruce	15	Cords	\$28.00	\$420.00	10-18" DBH 4-7 sticks, 10% saw	50	#
				\$52,335.00	Subtotal		
Total Cords =	1,332			\$52,335.00	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: Aspen, Balsam Fir, Paper Birch , Red Pine, Spruce , White Pine

Species SAE:

Operability: Dry Summer: 7-1 - 10-1	Soil Type: Warba very fine sandy loam; Menahga& Graycalm Sands
Topography: Level to rolling	Cutting Acres: 33.0

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/birch/red pine clearcut with reserves.
Harvest Type: Blue paint marked red/white pine seed tree harvest. Harvest all pine marked with blue rings.

Reserve Guidelines
Reserve all non-hazardous snags, den trees and cavity trees.
Trees marked with "R" are to be reserved for wildlife.
Reserve: Unmarked white pine, oaks, white spruce <4 sticks & -R- painted trees.

Cutting, Felling, and Skidding
Do not damage reserve trees.
Property boundaries painted in orange circles(oOo), cutting boundaries orangeslashes(III) along with pink ribbon.

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Access

Access is along public roadway(county hwy 60, wolf pack path). Public water access/Easement road to private property must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times.

Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator.
 Berm(s) must be installed after sale is completed.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50 feet of all wetlands.

Slash Disposal

Slash is to be piled at administrator approved locations. 20% of tops and limbs must be scattered throughout the permit area per Site Level Forest Management Guideline. The 20% is in addition to incidental breakage.
 Slash height must not exceed 3 feet within view of road.
 A 10 foot wide slash free zone must be maintained along roads and trails.

Special Conditions

Logging season may be restricted to August through February during high bark beetle risk. All cut pine must be hauled within 3 weeks during June through August.

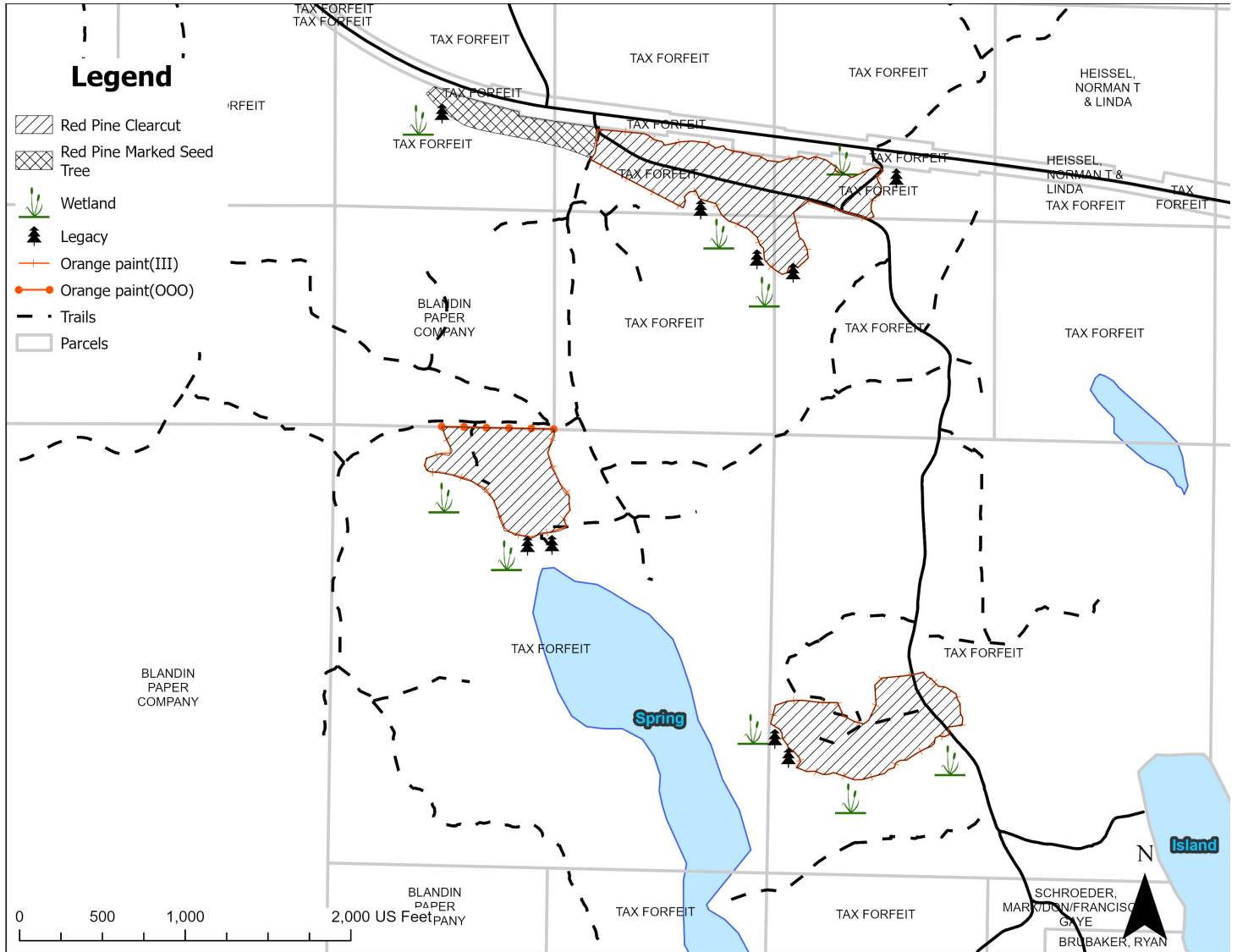
Regeneration Plan

Planting sites to red & white pine.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date