

Itasca County Timber Appraisal Report

Appraised By: Loren Eide	Sale Type: INTERMEDIATE AUCTION	Appraisal Number: 22-04-07
Appraisal Date: 04/15/2022	Auction Date: 06/08/2022	Permit Number:
		Expiration Date: 03/01/2025
		Page: 1 of 3

Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd			
06-113-2300	13	60	22	Bearville	SW NW			
06-113-3300	13	60	22	Bearville	SW SW			
06-113-3200	13	60	22	Bearville	NW SW			
Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid	
Red Pine	220	Cords	\$28.00	\$6,160.00	8"DBH, 5 stick avg.	80	^	
Aspen	200	Cords	\$26.00	\$5,200.00	8"DBH, 5 Stick avg	20	^	
Jack Pine	10	Cords	\$9.00	\$90.00			#	
Paper Birch	20	Cords	\$7.00	\$140.00			#	
Balsam Fir	15	Cords	\$9.00	\$135.00			#	
				\$11,725.00	Subtotal			
Total Cords =	465		Total MBF: 0	\$11,725.00	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, Jack Pine, Paper Birch, Red Pine

Species SAE:

Operability:	Summer: 7/1 - 10/1	Soil Type:	620B Cutaway loamy sand, A60B Zimmerman Loamy Fine Sand
Topography:	Mostly level to rolling, some hilly	Cutting Acres:	24.4

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: 2nd Entry Red Pine Thin (15ac.), small (2.5ac.) 1st Entry Red Pine Thin (both operator select) and Aspen Clearcut w/reserves (7 ac.).
Harvest and Reserves
Reserve all non-hazardous snags and cavity trees. Reserve unmerchantable balsam in clearcuts. A presale meeting with the sale administrator is required before any harvesting operations begin.
Access
Sale is on the W. Sturgeon Forest Road. The road must be kept in good condition through the sale area, as determined by administering forester, at all times and must not be blocked by trucks or equipment.
Landings and Access Roads
Use existing landing areas along the W. Sturgeon Forest Rd. from 1st thinning. Any changes to landings or locations must be pre-approved by the sale administrator. Landing areas are limited, so waiting on hauling may not be an option. 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.

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Cutting, Felling, and Skidding

Timber must be processed at the stump.
 Do not damage remaining crop trees in thins.
 Do not fell timber into wetlands or across sale boundaries.
 Follow clearcut strips from 1st thinning on 2nd entry thin. On 1st entry thin, cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin both stands down to an average of 90 basal area. Favor the removal of smaller diameter, poor quality, and damaged trees. Favor red pine over jack pine when equal in quality.
 Sale boundaries painted w/orange on west side of road, blue on east side.
 Do not disturb survey markers, including witness trees.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands. Increase width 2' for each slope percentage above 10%.

Slash Disposal

A 15 ft. wide slash free zone must be maintained along the W. Sturgeon Forest Rd..
 Slash height must not exceed 2 ft. within view of road.

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.

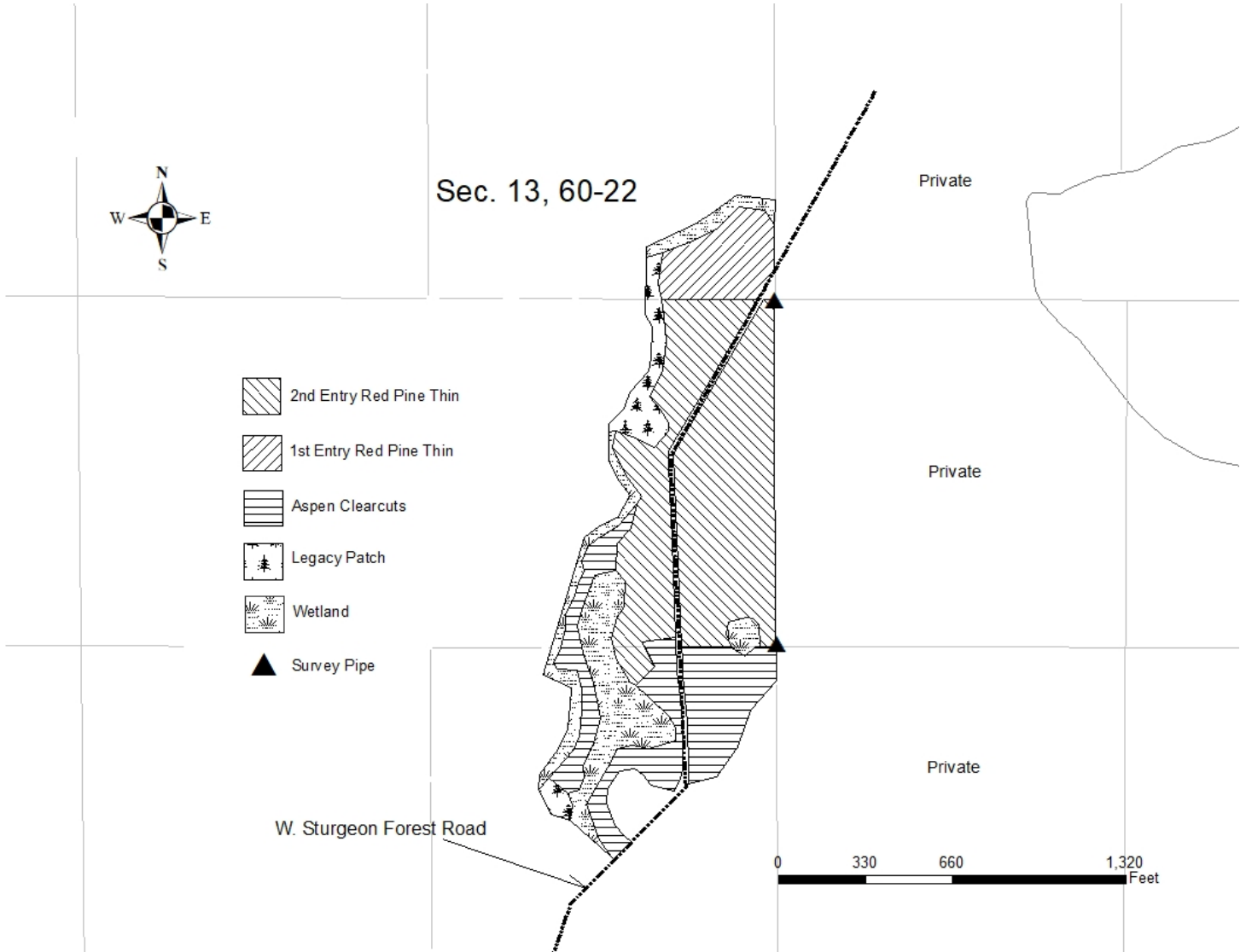
Regeneration Plan

Due to nature of managed species and type of harvest little to no tree regeneration is expected to occur after harvest.
 Natural Regeneration of aspen on clearcuts, thins N/A.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date