Itasca County Timber Appraisal Report

Appraised By:	Sale Type:	Appraisal Number:	19-04-12
Loren Eide	REGULAR AUCTION SALE	Permit Number:	
Appraisal Date:	Auction Date:	Expiration Date:	03/01/2025
10/15/2019	12/08/2022	Page:	1 of 3

Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
06-122-4000	22	60	22	Bearville	SE 1/4
06-123-0000	23	60	22	Bearville	ALL OF SEC 23
06-126-2000	26	60	22	Bearville	NW 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Maple	510	Cords	$8.00	$4,080.00		10	^
Paper Birch	240	Cords	$11.00	$2,640.00		35	^
Spruce	230	Cords	$10.00	$2,300.00	white spruce		^
Basswood	140	Cords	$13.00	$1,820.00	30%saw	30	#
Ash	100	Cords	$10.00	$1,000.00	2%saw	40	#
Aspen	45	Cords	$22.00	$990.00			#
Balsam Fir	55	Cords	$11.00	$605.00			#
Jack Pine	65	Cords	$5.00	$325.00			#
Red Oak	20	Cords	$18.00	$360.00	10%saw	25	#
				$14,120.00	**Subtotal**		
Total Cords =	1,405		**Total MBF:** 0	$14,120.00	**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, Basswood , Jack Pine, Maple , Paper Birch , Red Oak, Spruce

Species SAE:

Operability:	Winter sale.: 12/15 - 3/1	**Soil Type:**	Nashwauk fine sandy loam. Some rocks.
Topography:	Level to rolling	**Cutting Acres:**	78.1

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

Comments

Northern hardwood clearcuts w/reserves (51 acres), First time white spruce thins (23 acres,operator select) , Ash thins (4 acres,operator select)
Re-Offer

Harvest and Reserves

On the large part of the northern hardwood type to the north, reserve pine, cedar, snag and cavity trees, any trees painted with orange (some birch and oak seed trees), and unmarked aspen. Harvest any blue painted oak and aspen. Do not damage reserve trees. On the smaller northern hardwood stand to south, follow same reserve requirements except harvest any of the unpainted aspen.

Access

Private road portion (see map) must be used to access the timber sale. Access road must be kept in good condition at all times.

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.

Itasca County forestlands are Forest Stewardship Council (FSC) Certified by NEPCon, NC-FM/COC-001709; FSC 100%

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Cutting, Felling, and Skidding

On first time white spruce thins, trees must be processed at the stump. Clearcut 12' strips reserving 40 ft. in between strips for thinning. Favor the removal of smaller diameter, poor quality and damaged trees.Remove competing species (pine, balsam, aspen) first, leaving the best white spruce crop trees. Thin to 90BA (operator select).

On ash thin areas shown on map, thin stands to 1/2 their basal area by removing the larger daimeter trees (operator select).

Most of sale boundaries are painted orange.

Site, Soil, and Water Protection

Filter strip is required with <5% soil disturbance within 50' of intermittant creek.

Slash Disposal

Slash must be evenly distributed throughout permit area.

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

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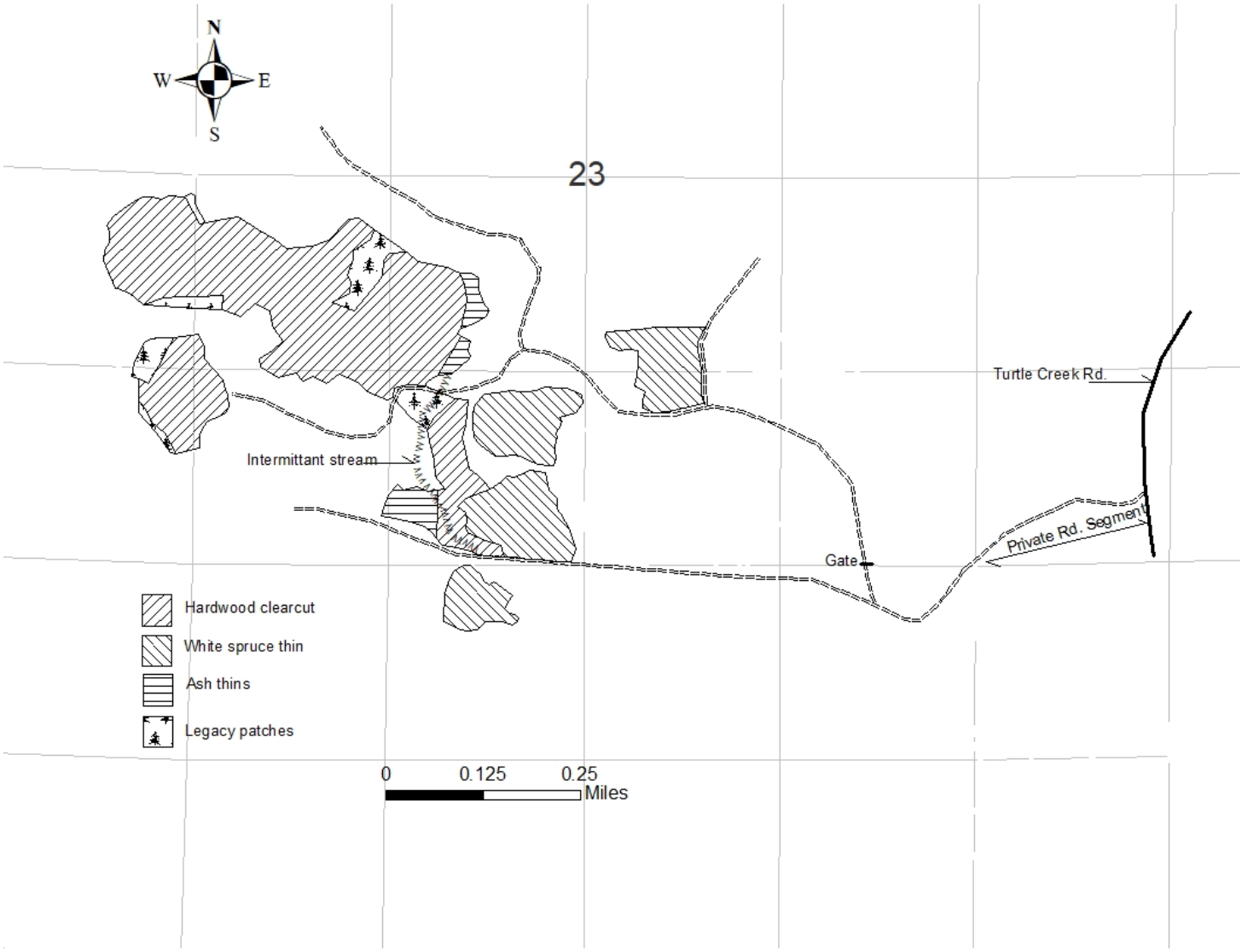
Site Map:



Appraisal examined and approved by _____ _____
Forester Date

Appraisal examined and approved by _____ _____
Land Department Date

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