

Itasca County Timber Appraisal Report

Appraised By:

Bob Rother

Appraisal Date:

10/18/2021

Sale Type:

REGULAR AUCTION SALE

Auction Date:

12/14/2021

Appraisal Number: 21-01-13**Permit Number:****Expiration Date:** 03/01/2024**Page:** 1 of 3**Legal Description**

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd			
14-001-3100	1	54	22	Goodland	NE SW			
14-001-2000	1	54	22	Goodland	NW 1/4			
14-001-1000	1	54	22	Goodland	NE 1/4			
14-001-4000	1	54	22	Goodland	SE 1/4			
Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid	
Aspen	355	Cords	\$24.00	\$8,520.00	4-7 Sticks, 7-15" DBH, Fair-Good Condition	25	^	
Red Oak	200	Cords	\$27.00	\$5,400.00	4-7 Sticks, 9-18" DBH, Fair-Good Condition, 45% Saw	30	^	
Maple	200	Cords	\$7.00	\$1,400.00	2-6 Sticks, 6-16" DBH, Fair Condition	0	^	
Basswood	145	Cords	\$14.00	\$2,030.00	4-8 Sticks, 8-21" DBH, Fair-Good Condition, 20% Saw	50	^	
Spruce	75	Cords	\$16.00	\$1,200.00	3-5 Sticks, 5-9" DBH, Fair Condition	0	#	
Paper Birch	40	Cords	\$11.00	\$440.00	4-7 Sticks, 9-15" DBH, Fair-Good Condition	35	^	
Tamarack	35	Cords	\$6.00	\$210.00	4-5 Sticks, 7-12" DBH, Fair-Good Condition	25	#	
Ash	10	Cords	\$16.00	\$160.00	4-6 Sticks, 8-14" DBH, Fair-Good Condition, 20% Saw	35	^	
Balsam Fir	2	Cords	\$5.00	\$10.00	2-5 Sticks, 5-9" DBH, Fair Condition	0	*	
				\$19,370.00	Subtotal			
Total Cords =	1,062		Total MBF: 0	\$19,370.00	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, Basswood , Maple , Paper Birch , Red Oak, Spruce , Tamarack

Species SAE: Balsam Fir

Operability:	Frozen Ground - Black Spruce CC & Oak Overstory Removal: 12/1 - 3/1, Dry Summer Chance - Hardwood CC & Thin, Aspen CC's : 7/1 - 10/1	Soil Type:	Goodland Silt Loams, Nashwauk Fine Sandy Loam
Topography:	Level/rolling; some steep	Cutting Acres:	46.5

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

Comments
Harvest Types = Oak Overstory Removal (6 Ac), Black Spruce CC (4 Ac), Aspen CC w/ Reserves (11.4 Ac), N.Hardwood CC w/ Reserves (9.6 Ac), Marked Hardwood Thin (15.5 Ac)

Harvest and Reserves
Reserve Balsam less than 2 sticks. Trees marked with "R" and snags are to be reserved for wildlife. Reserve mature Aspen within the Oak Overstory Removal.
Hardwood Clearcut: Reserve patches of advanced hardwood regeneration.

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Access

Private / Easement road through Carlson's pit 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.

2.7 miles to public road CR 16.

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.

Cutting, Felling, and Skidding

Oak Overstory Removal: Full tree/whole tree skidding desired across harvest area. All stems must be clearcut unless otherwise noted.

Marked Hardwood Thin: Cut trees marked with Blue ring. No full tree skidding.

Do not damage unmarked trees, regeneration, or reserve trees.

Do not fell timber into wetlands or across sale boundaries.

Do not disturb survey markers, including witness trees.

Sale boundaries painted Orange Slashes (III) or Natural. Property boundaries painted Orange Circles (oOo). Painted lines are shown on the sale map

Site, Soil, and Water Protection

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

Do not cross intermittent creek / drainage in Aspen CC shown on map. All slash must be pulled from the creek and banks rehabilitated upon sale completion.

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

Loads with mixed species will be scaled as the highest value species, unless consumer scales species separately using county approved methods.

Regeneration Plan

Natural Regeneration to Aspen, Northern Hardwoods, Spruce, & Tamarack.

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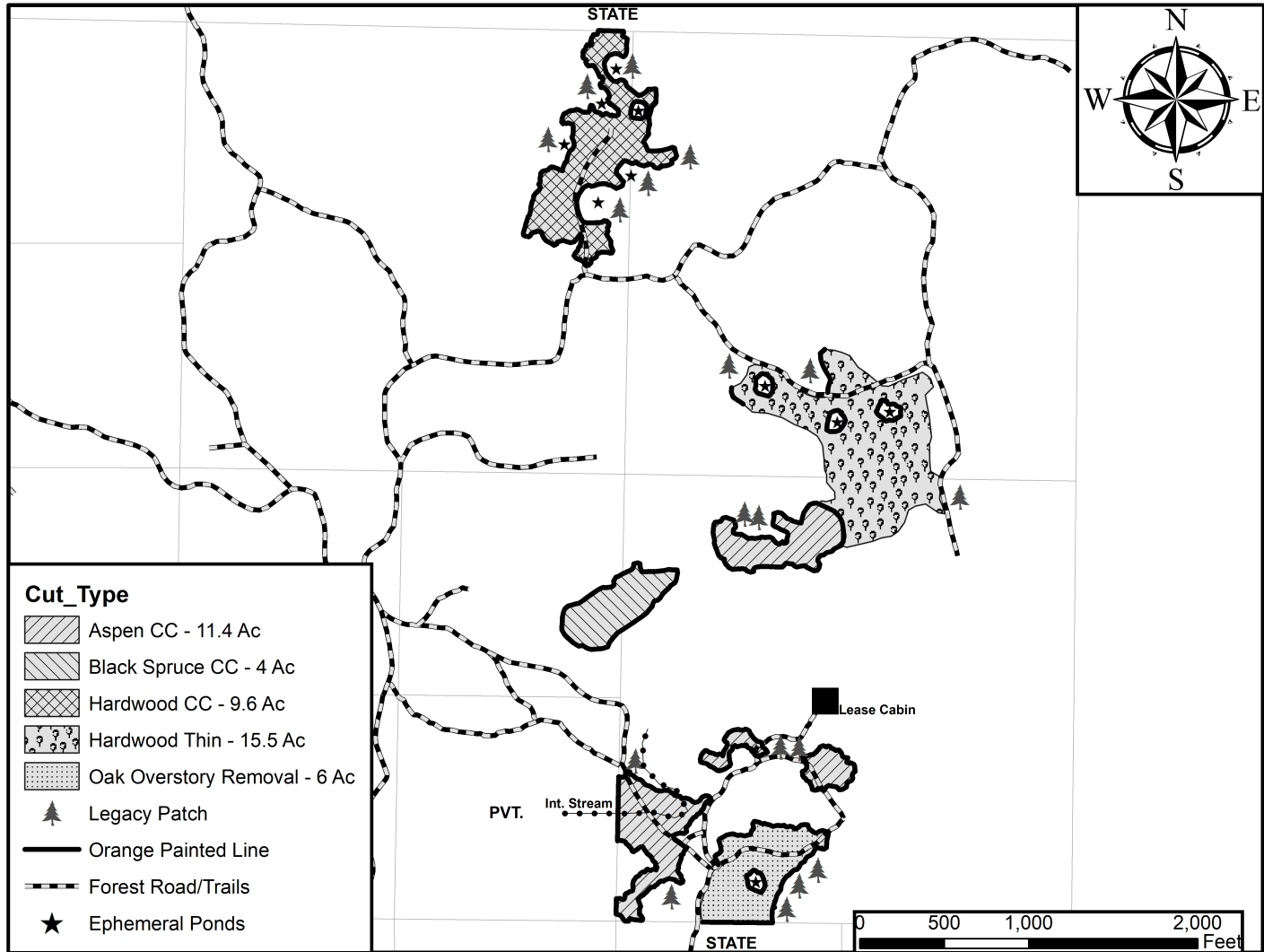
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Site Map:



Appraisal examined and approved by

Forester

Date

Appraisal examined and approved by

Land Department

Date