

Itasca County Timber Appraisal Report

Appraised By: Perry Leone Appraisal Date: 06/28/2018	Sale Type: INTERMEDIATE AUCTION Auction Date: 12/11/2018	Appraisal Number: 18-03-10 Permit Number: Expiration Date: 03/01/2021 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd		
55-020-1200	20	59	24	Unorganized	NW NE		
55-020-1300	20	59	24	Unorganized	SW NE		
Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	231	Cords	\$19.00	\$4,389.00	6 stick average. 56 years old.	25	^
Balsam Fir	62	Cords	\$11.00	\$682.00	3-6 sticks.	15	#
Paper Birch	60	Cords	\$10.00	\$600.00	4-6 sticks. 97 years old.	35	^
Maple	27	Cords	\$7.00	\$189.00	3-5 sticks.	0	#
Basswood	17	Cords	\$12.00	\$204.00	5-7 sticks.	60	#
Ash	3	Cords	\$7.00	\$21.00	3-5 sticks.	30	#
Spruce	3	Cords	\$16.00	\$48.00	3-5 sticks.	0	#
				\$6,133.00	Subtotal		
Total Cords =	403			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, Basswood , Maple , Paper Birch , Spruce

Species SAE:

Operability: Frozen ground only.: 12/1 - 3/1	Soil Type: Nashwauk-Menahga Complex 1826D
Topography: Level to steep	Cutting Acres: 15.2

Harvest Specifications

Comments
Clearcut w/Reserves; seed tree See "Forest Management Guidelines and Specifications" document for additional regulations.
Harvest and Reserves
Reserve all pine, oak, cedar, yellow birch, non-merchantable timber, and non-hazardous snags. In the birch/hardwood stands, reserve 1 fully crowned birch or basswood tree every 80-100'.
Access
State land must be crossed to access timber sale. Logger must obtain permission from land manager. Timber sale is .9 miles from Co. Rd. 7. Access is through an alder swamp and must be froze down prior to logging.
Cutting, Felling, and Skidding
Do not damage reserve trees. Sale area is painted in blue and natural boundaries.
Site, Soil, and Water Protection
Filter strips require <5% soil disturbance within 50' of all wetlands and intermittent creek. Can cross intermittent creek / drainage in 2 locations. All slash must be pulled from the creek and banks rehabilitated upon sale completion. Reserve all non-merchantable timber within 15ft of all wetlands and intermittent creek. Slash must be kept out of creek.

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Slash Disposal

Slash must be scattered throughout permit area.

Special Conditions

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

Regeneration Plan

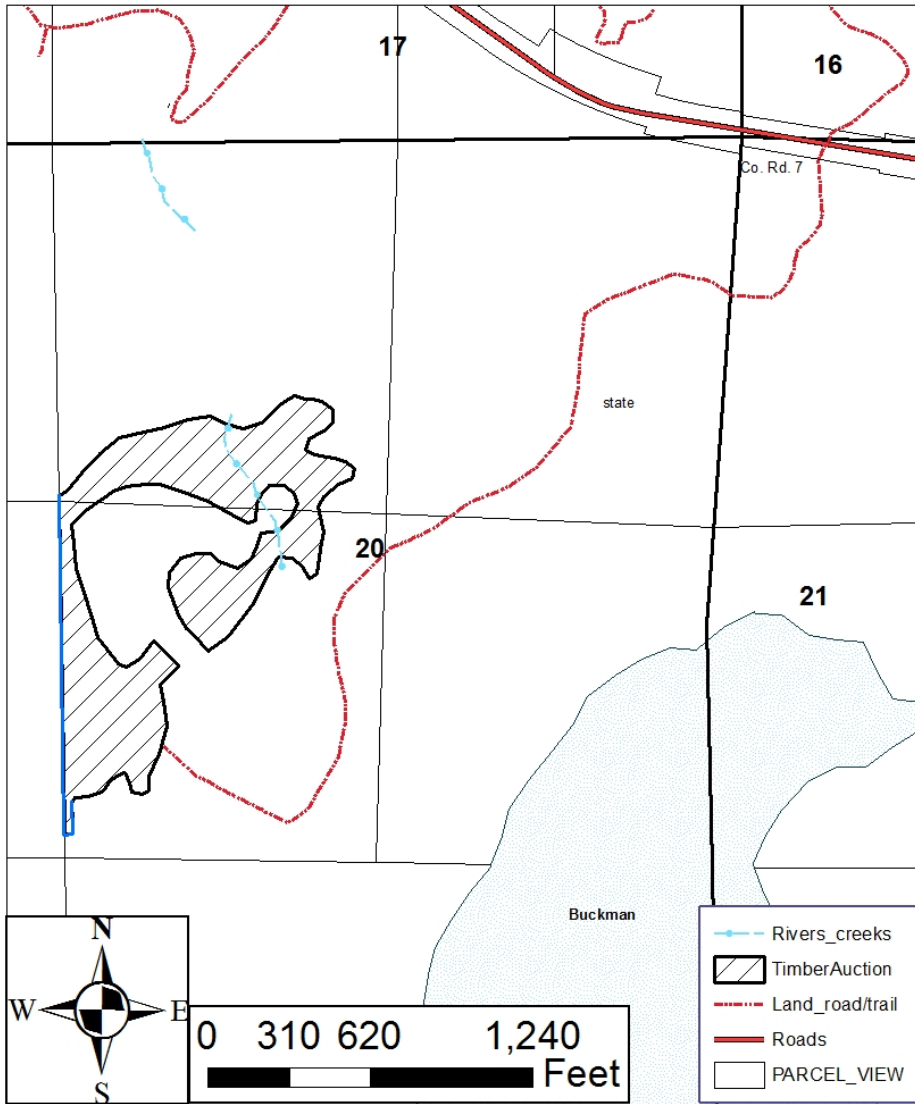
Natural regeneration to aspen/birch/hardwood.

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Site Map:

Sec.20, Twp. 59- Rng. 24



Appraisal examined and approved by _____ Forester _____ Date