

Itasca County Timber Appraisal Report

Appraised By: Perry Leone Appraisal Date: 10/24/2018	Sale Type: REGULAR AUCTION SALE Auction Date: 12/11/2018	Appraisal Number: 18-03-18 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
55-021-2400	21	59	24	Unorganized	SE NW
55-021-3100	21	59	24	Unorganized	NE SW
55-021-3200	21	59	24	Unorganized	LOT 2
55-022-2300	22	59	24	Unorganized	SW NW
55-022-3100	22	59	24	Unorganized	NE SW
55-028-1101	28	59	24	Unorganized	NE NE
55-021-4000	21	59	24	Unorganized	SE 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Red Pine	803	Cords	\$18.00	\$14,454.00	2-6 sticks, 28-49 yrs. old.	50	^
Jack Pine	38	Cords	\$8.00	\$304.00	2-4 sticks.	10	#
Balsam Fir	26	Cords	\$10.00	\$260.00	2-4 sticks.	0	#
Aspen	14	Cords	\$18.00	\$252.00	2-5 sticks.	0	#
Paper Birch	8	Cords	\$5.00	\$40.00	2-4 sticks	0	#
Spruce	3	Cords	\$12.00	\$36.00	2-5 sticks, all w.s.	0	#

\$15,346.00 **Subtotal**

Total Cords = 892 **Total MBF: 0** \$15,346.00 **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, Spruce

Species SAE:

Operability: summer chance: 6/1 - 3/1	Soil Type: 620B Cutaway loamy sand
Topography: Level to rolling	Cutting Acres: 57.0

Harvest Specifications

Comments
1st and 2nd time red pine thin. This sale can be broken down into cutting blocks for seperate payments.

Harvest and Reserves
Reserve all white pine, oak, and non-hazardous snags.

Access
Easement road must be used to access the timber sale. Access road must be kept in good condition at all times. ATV trail regulations in Itasca County Forest Management Guideline & Specifications apply. 0 - .9 miles to Co. Rd. 7.

Landings and Access Roads
Berms must be re-installed after sale is completed.

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Cutting, Felling, and Skidding

Timber must be processed at the stump.
 Do not damage reserve trees.
 On 1st time thins - cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to an average of 90 basal area. Favor the removal of smaller diameter, poor quality, and trees overtopping the red pine.
 On second time thins: thin stands down to 100 basal area by removing smaller, poor quality trees, and other species.
 Do not disturb survey markers, including witness trees.
 Sale boundaries painted in orange or are natural boundaries.

Site, Soil, and Water Protection

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

Slash Disposal

A 20 ft. wide slash free zone must be maintained along Co. Rd. 7.
 A 10 ft. wide slash free zone must be maintained along all other roads and trails.
 Slash height must not exceed 3 ft. within view of road.

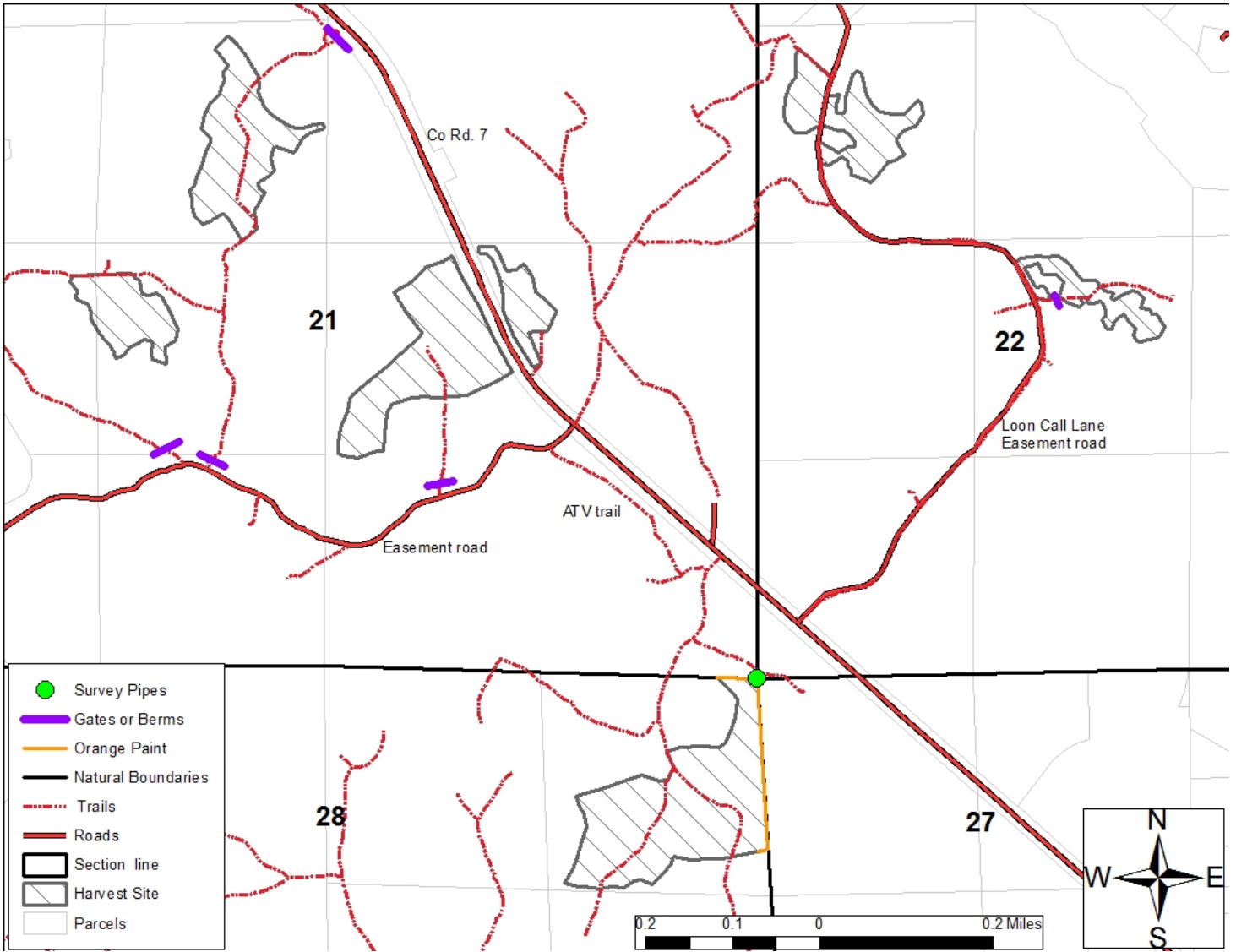
Special Conditions

Utilize all trees with at least 2 sticks up to a 3" top.
 Logging season may be restricted to August through February during high bark beetle risk. All cut pine must be hauled within 3 weeks during May through September.

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Site Map:



Appraisal examined and approved by _____ Forester _____ Date _____