

Itasca County Timber Appraisal Report

Appraised By: Perry Leone Appraisal Date: 10/23/2020	Sale Type: INTERMEDIATE AUCTION Auction Date: 12/07/2020	Appraisal Number: 20-03-16 Permit Number: Expiration Date: 03/01/2024 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
52-032-2300	32	59	23	Unorganized	SW NW
52-019-1200	19	59	23	Unorganized	LOT 2 LESS PLAT OF SCOOTY LAKE WEST
52-030-1000	30	59	23	Unorganized	NE 1/4
52-032-2202	32	59	23	Unorganized	LOT 1 LESS N 300' LYG W OF FOREST TRAIL & E
52-031-1400	31	59	23	Unorganized	LOT 2 LESS PLAT OF HARTLEY LAKE EAST
52-030-2100	30	59	23	Unorganized	NE NW

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Red Pine	577	Cords	\$17.00	\$9,809.00	3-7 sticks. 32,61,69, & 80, yrs. old. 13% 2nd time thin.	50	^
Jack Pine	205	Cords	\$11.00	\$2,255.00	2-4 sticks.	20	^
Aspen	24	Cords	\$17.00	\$408.00	3-6 sticks.	0	#
White Pine	12	Cords	\$7.00	\$84.00	2-4 sticks.	5	#
Paper Birch	5	Cords	\$6.00	\$30.00	2-4 sticks.	0	#
Spruce	2	Cords	\$13.00	\$26.00	2-6 sticks. All white spruce.	50	#
				\$12,612.00	Subtotal		
Total Cords =	825			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: Aspen, Jack Pine, Paper Birch , Red Pine, Spruce , White Pine

Species SAE:

Operability: Summer chance: 5/15 - 3/1	Soil Type: Menahga & Graycalm sands
Topography: Level	Cutting Acres: 51.0

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: Red Pine 1ST TIME THIN (42 ACRES) AND 2ND TIME THIN (9 ACRES); operator select

Harvest and Reserves
Reserve all non-hazardous snags.

Access
Easement roads must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times. Gates must remain locked during hunting season. .1 - 1.4 miles to Co. Rd. 53. Weight limits on the Hartley Lake bridge must be followed.

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Landings and Access Roads

Reserve all non-merchantable timber within 15ft of all roads.

Cutting, Felling, and Skidding

Timber must be processed at the stump.

Do not damage reserve trees.

1st time thinning: 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 damaged trees. Also cut trees over topping the red pine and favor cutting the jack pine before cutting the red pine. 2nd time thinning: use existing cut strips to thin these stands down to 120 basal area by removing poor quality trees and other species. There is a fringe of aspen on the north piece that can be clearcut.

Do not disturb survey markers, including witness trees.

Sale boundaries are 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

Slash must be evenly distributed throughout the 12' cut strips.

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

Special Conditions

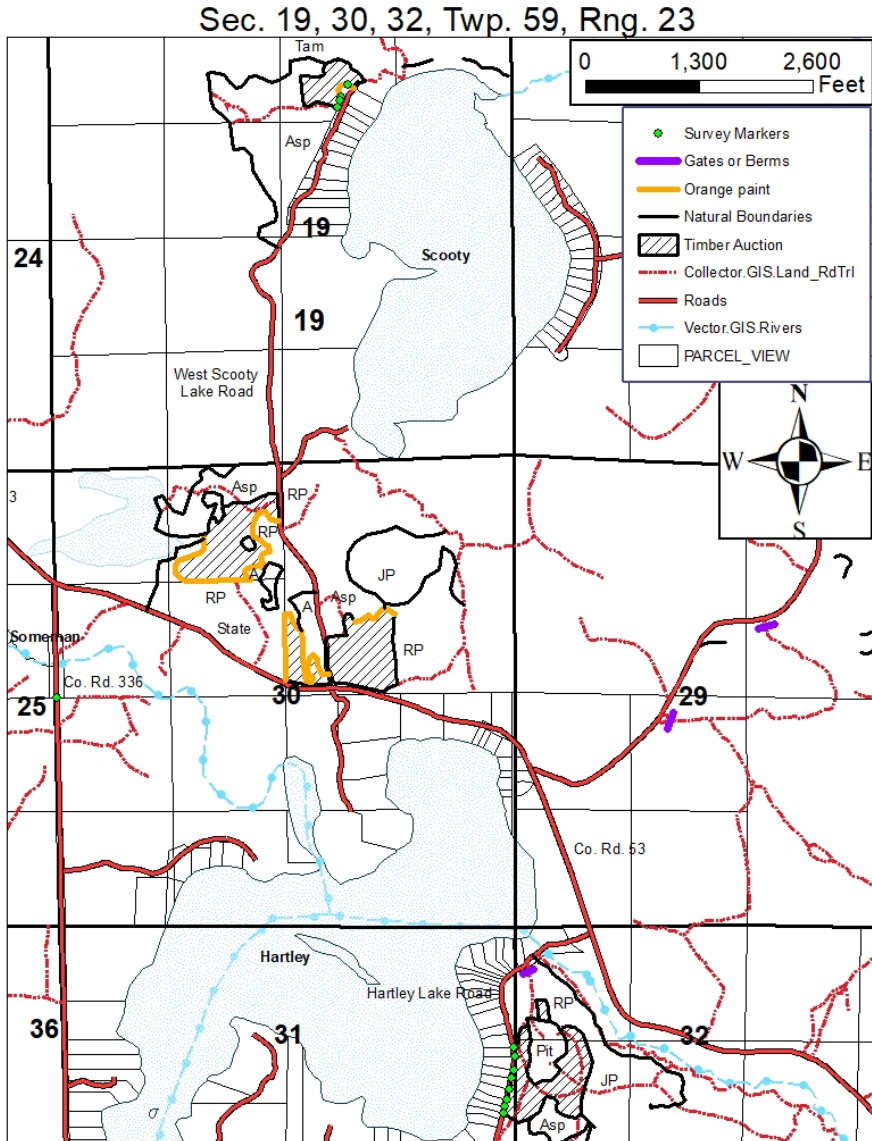
Utilize all trees with at least 2 sticks up to a 3" top.

Logging season may be restricted to August through February during high bark beetle risk. All cut pine must be hauled within 3 weeks during June through August.

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Site Map:



Appraisal examined and approved by _____ Forester _____ Date

Appraisal examined and approved by _____ Land Department _____ Date