

Itasca County Timber Appraisal Report

Appraised By: Perry Leone Appraisal Date: 10/24/2018	Sale Type: INTERMEDIATE AUCTION Auction Date: 12/11/2018	Appraisal Number: 18-03-17 Permit Number: Expiration Date: 03/01/2022 Page: 1 of 3
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Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>City/Twp</u>	<u>Subd</u>
55-013-3000	13	59	24	Unorganized	SW 1/4
55-014-4000	14	59	24	Unorganized	SE 1/4
55-023-1100	23	59	24	Unorganized	LOT 1
55-023-1200	23	59	24	Unorganized	LOT 2
55-023-1300	23	59	24	Unorganized	LOT 3
55-023-2400	23	59	24	Unorganized	SE NW
55-024-2200	24	59	24	Unorganized	NW NW

<u>Block 1 Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>	<u>Bid</u>
Red Pine	610	Cords	\$19.00	\$11,590.00	2-7 sticks, 30-78 yrs. old.	55	^
Aspen	25	Cords	\$19.00	\$475.00	4-5 sticks, 43 yrs. old.	25	#
Jack Pine	15	Cords	\$16.00	\$240.00	5-6 sticks.	50	#
Balsam Fir	10	Cords	\$9.00	\$90.00	3-6 sticks.	10	#
Paper Birch	5	Cords	\$5.00	\$25.00	3-5 sticks.	0	#
Spruce	2	Cords	\$12.00	\$24.00	2-4 sticks. All w.s.	0	#

\$12,444.00 **Subtotal**

Total Cords = 667 **Total MBF: 0** \$12,444.00 **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: 5/15 - 3/1	Soil Type: Menahga & Graycalm sands
Topography: Level	Cutting Acres: 42.0

Harvest Specifications

Comments
1st and 2nd time red pine thin.

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

Access
Private / Easement road must be used to access the timber sale. Access road must be kept in good condition at all times. The land owner Steve Worcester requires 5-6 cords of aspen firewood for access into southwest block. Wood must be piled at entrance of his access road. Snowmobile trail regulations in Itasca County Forest Management Guideline & Specifications apply. A minimum of two inches of compacted snow must remain on the trail as a running surface. 0-.8 miles to Co. Rd. 53

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Cutting, Felling, and Skidding

Timber must be processed at the stump.
 Do not damage reserve trees.
 First time red pine thin: 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.
 Second time red pine thin: 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 10 ft. wide slash free zone must be maintained along roads and trails.
 Slash height must not exceed 3 ft. within view of Co. Rd. 53

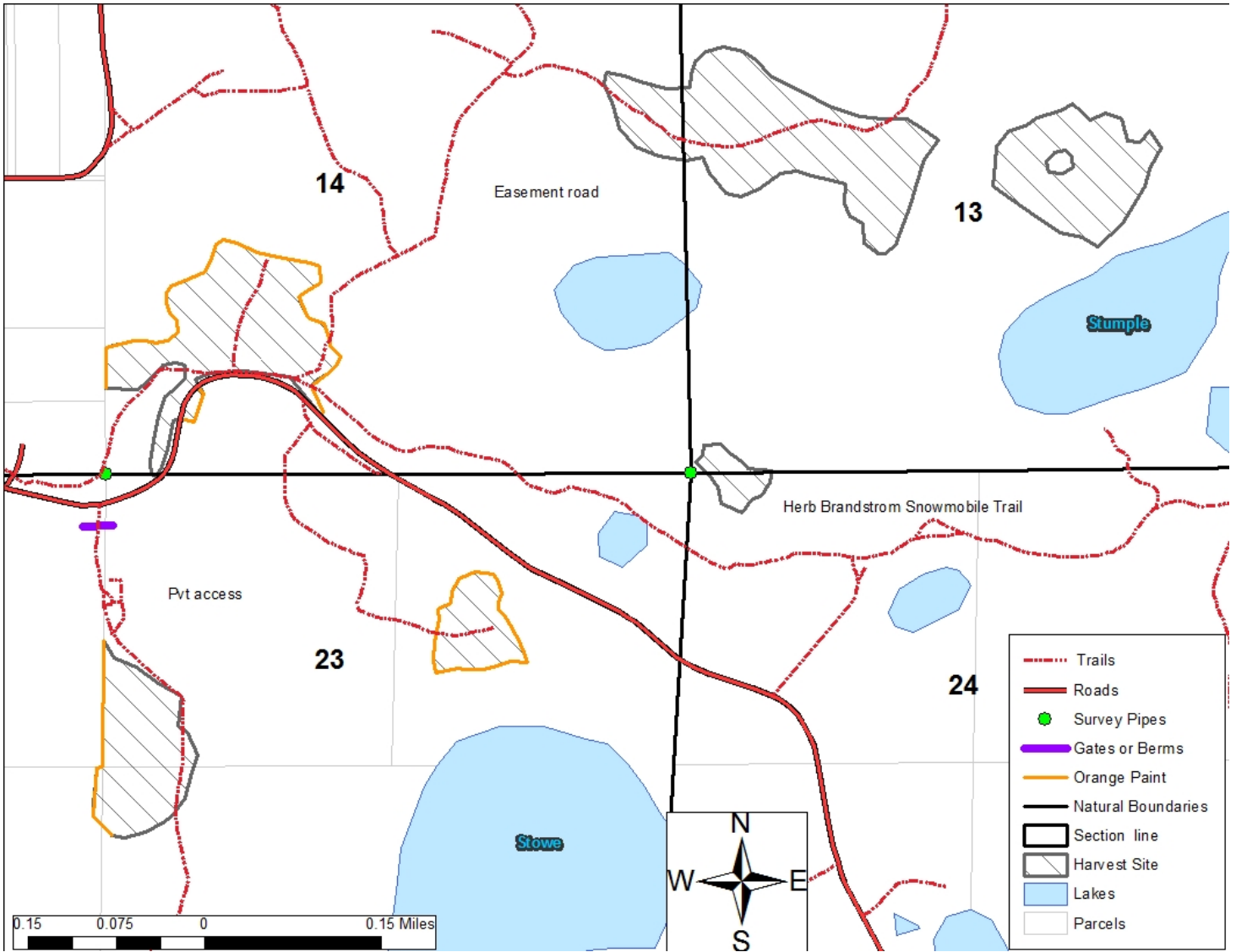
Special Conditions

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 _____