

Itasca County Timber Appraisal Report

Appraised By: Bob Rother Appraisal Date: 02/13/2019	Sale Type: INTERMEDIATE AUCTION Auction Date: 06/07/2019	Appraisal Number: 19-01-01 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>		
08-027-0000	27	54	24	Blackberry	ALL OF SEC 27 EXCEPT THE NW NW		
08-034-1000	34	54	24	Blackberry	NE 1/4		
08-034-2000	34	54	24	Blackberry	NW 1/4		
<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>
Aspen	850	Cords	\$27.00	\$22,950.00	4-7 Stick, 9-15" DBH, Fair-Good Condition	20	^
Balm	10	Cords	\$17.00	\$170.00	3-5 Sticks, 7-12" DBH, Fair Condition	0	#
Basswood	20	Cords	\$9.00	\$180.00	3-6 Sticks, 6-12" DBH, Fair Condition	30	*
Jack Pine	35	Cords	\$26.00	\$910.00	5-7 Sticks, 9-15" DBH, Fair Condition	60	*
Paper Birch	3	Cords	\$9.00	\$27.00	Fair Condition	0	*
Maple	2	Cords	\$9.00	\$18.00	Fair Condition	0	*
				\$24,255.00	Subtotal		
Total Cords =	920		Total MBF: 0	\$24,255.00	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, Balm
Species SAE: Basswood , Jack Pine, Maple , Paper Birch

Operability: Summer Chance : 7/1 - 10/1, Frozen Ground : 12/1 - 3/1 **Soil Type:** Morph very fine sandy loam
Topography: Level to rolling **Cutting Acres:** 26.0

Harvest Specifications

Comments
Harvest Type = Clearcut with Reserves

Harvest and Reserves
Reserve: RED PINE, WHITE PINE, OAK, ELM, SPRUCE, BALSAM, NON-MERCH HARDWOODS, SNAGS, DEN & CAVITY TREES

Access
Largest cutting block is 0.45 miles to public road CR 72 (Happy Hollow Road).

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 before performance bond is returned. Existing Berm (shown on map) must be reinstalled after sale is completed. Use old stub road into north harvest unit along CR 72. Ditch must be rehabilitated upon sale completion which may require seeding and mulching.

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Cutting, Felling, and Skidding

Timber must be processed at the stump if harvesting during unfrozen soil conditions.
 Do not damage 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).

Site, Soil, and Water Protection

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

Slash Disposal

Slash must be evenly distributed throughout permit area.
 A 10 ft. wide slash free zone must be maintained along roads and trails.
 Slash height must not exceed 3 ft. within view of road.

Regeneration Plan

Natural Regeneration to Aspen

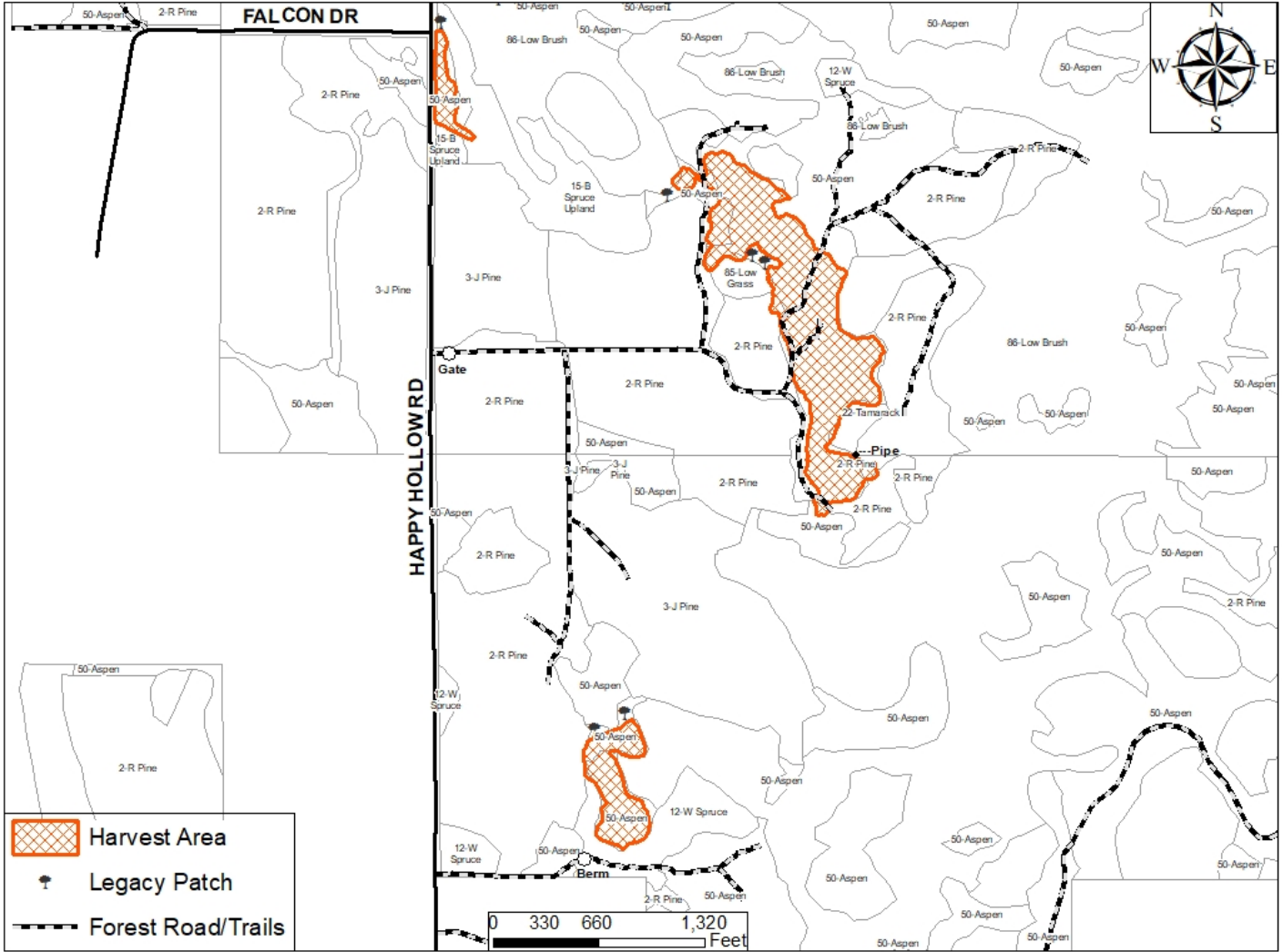
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Site Map:



Appraisal examined and approved by _____ Forester _____ Date _____