

Itasca County Timber Appraisal Report

Appraised By: Bob Rother Appraisal Date: 05/09/2019	Sale Type: REGULAR AUCTION SALE Auction Date: 06/07/2019	Appraisal Number: 19-01-999 Permit Number: Expiration Date: 10/15/2020 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>
19-003-1300	3	54	25	Harris	SW NE
19-003-2306	3	54	25	Harris	E 160FT OF S 1/2 OF SW NW
19-003-2400	3	54	25	Harris	SE NW
19-003-3100	3	54	25	Harris	NE SW
19-003-4100	3	54	25	Harris	NE SE
19-003-4200	3	54	25	Harris	NW SE

<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	1,675	Cords	\$21.00	\$35,175.00	2-8 Sticks, 5-15" DBH, Good Condition	15	^
Basswood	175	Cords	\$13.00	\$2,275.00	2-6 Sticks, 5-12" DBH, Fair-Good Condition	55	*
Maple	160	Cords	\$8.00	\$1,280.00	2-5 Sticks, 5-15" DBH, Fair Condition	0	*
Red Oak	115	Cords	\$19.00	\$2,185.00	5-15" DBH, 2-6 Sticks, Fair-Good Condition, 10% Saw	25	*
Burr Oak	65	Cords	\$15.00	\$975.00	2-5 Sticks, 5-12" DBH, Fair-Good Condition	25	*
Paper Birch	65	Cords	\$8.00	\$520.00	2-6 Sticks, 5-12" DBH, Fair Condition	10	*
Balm	30	Cords	\$10.00	\$300.00	2-5 Sticks, 5-10" DBH, Good Condition	0	*
White Pine	6	Cords	\$15.00	\$90.00	4-7 Sticks, 9-18" DBH, Good Condition, 50% Saw	30	*
Ash	5	Cords	\$6.00	\$30.00	2-4 Sticks, 5-10" DBH, Fair Condition	5	*
Elm	5	Cords	\$4.00	\$20.00	2-4 Sticks, 5-9" DBH, Fair Condition	0	*
Red Pine	3	Cords	\$20.00	\$60.00	5-7 Sticks, 9-16" DBH, Good Condition, 40% Saw	40	*
Tamarack	2	Cords	\$4.00	\$8.00	2-7 Sticks, 5-12" DBH, Fair Condition	0	*
Spruce	2	Cords	\$10.00	\$20.00	4-8 Sticks, 9-18" DBH, Fair Condition, W.Spruce	50	*
Biomass (ton)	0	Tons	\$1.00	\$0.00	Optional	0	#

\$42,938.00 **Subtotal**

Total Cords = 2,308 **Total MBF: 0** \$42,938.00 **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, Biomass (ton)

Species SAE: Ash , Balm , Basswood , Burr Oak, Elm , Maple , Paper Birch , Red Oak, Red Pine, Spruce , Tamarack , White Pine

Operability: Summer Only : 6/15 - 10/1

Soil Type: Itasca-Goodland silt loams

Topography: Level to steep

Cutting Acres: 93.0

Harvest Specifications

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Comments

Harvest Type = Clearcut. Timber is being cleared for Airport flight lines
 Biomass harvesting is optional. The entire sale would then be scaled as mixed biomass.

Harvest and Reserves

IMMATURE ASPEN TYPES (Less than 35 years old) +/- 49 Acres, 17 cd/ac, 820 cords, 1,075 Non-Merch Stems/Acre to be felled
 MATURE ASPEN & NORTHERN HARDWOOD TYPES (40-70 Years old) +/- 44 Acres, 34 cd/ac, 1,500 cords

Access

If Hammerlund's haul road west of the airport is used it may need dusk control as determined by Airport Manager. It is the Permit Holder's responsibility to cover the costs of dust control.

0.3 miles to public road (Harris Town Road) through B&L Properties, Inc. (Private Access)

Access road from the south (Harris Town Road) is through B&L Properties, Inc. It is the Permit Holder's responsibility to acquire an access agreement.

All wood must be hauled and road repairs completed by October 15.

2 miles to public road (Airport Road) through Airport using Hammerlund's haul road (Public Access)

Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator. Landings must be located off on existing road (snowmobile trail).

Trails and landings need to be rehabilitated to a satisfactory condition before performance bond is returned. Road rehab must be completed by October 15.

Cutting, Felling, and Skidding

All stems throughout the entire sale area must be Clearcut

Some steep slopes occur on this permit, which may require hand felling.

Do not disturb survey markers, including witness trees.

Sale boundaries painted with Orange Slashes (III). Property boundaries painted with Orange Circle (oOo). Natural Boundaries shown on map.

Site, Soil, and Water Protection

Roads and skid trails must be stabilized. This may involve installing water bars, strike outs, and/or mulching and seeding.

Any rutting that occurs must be rehabilitated as directed by sale administrator.

Slash Disposal

Slash must be evenly distributed throughout permit area. NO PILING. All slash must be back hauled and end piles leveled out.

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/snowmobile trail.

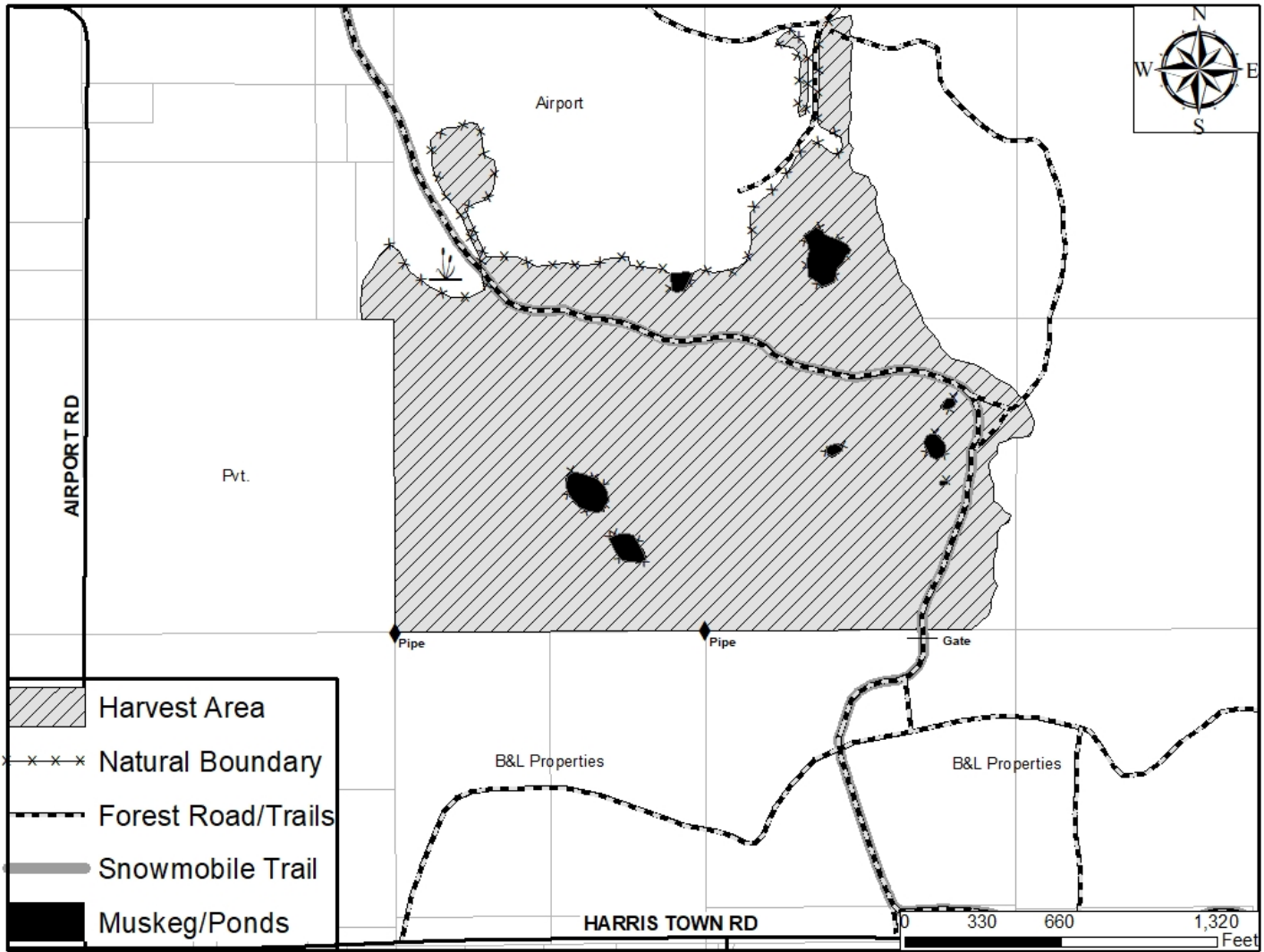
Special Conditions

Utilize all trees with at least 2 sticks up to a 4" top.

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Site Map:



Appraisal examined and approved by _____

Forester

Date