

Itasca County Timber Appraisal Report

Appraised By: Tony Schram Appraisal Date: 08/28/2020	Sale Type: REGULAR AUCTION SALE Auction Date: 12/07/2020	Appraisal Number: 20-06-18 Permit Number: Expiration Date: 03/01/2023 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>
28-021-4100	21	149	29	Moose Park	NE SE
28-021-4200	21	149	29	Moose Park	NW SE
28-022-4300	22	149	29	Moose Park	SW SE
28-022-4200	22	149	29	Moose Park	NW SE
28-022-3000	22	149	29	Moose Park	SW 1/4
28-022-2000	22	149	29	Moose Park	NW 1/4
28-021-4400	21	149	29	Moose Park	SE 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	1,775	Cords	\$24.00	\$42,600.00	3-6 stick 7-18 inch	25	^
Balm	230	Cords	\$18.00	\$4,140.00	3-5 stick 8-14 inch		^
Ash	80	Cords	\$9.00	\$720.00	3-5 stick 8-12 inch	20	#
Basswood	65	Cords	\$6.00	\$390.00	4-5 stick 8-14 inch	50	#
Paper Birch	15	Cords	\$9.00	\$135.00	3-4 stick 8-12 inch	25	#
Spruce	45	Cords	\$10.00	\$450.00	2-3 stick 6-11 inch in plantation, 6-7 stick and 10-16 inch in other blocks	35	#
Burr Oak	15	Cords	\$10.00	\$150.00	3-6 stick 9-17 inch	30	#

\$48,585.00 **Subtotal**

Total Cords = 2,225 **Total MBF: 0** \$48,585.00 **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: Ash , Aspen, Balm , Basswood , Burr Oak, Paper Birch , Spruce

Species SAE:

Operability: Frozen ground : 12-1 - 3-1	Soil Type: Nebish loam, Suomi silt loam
Topography: Level to rolling	Cutting Acres: 90.2

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: Aspen Clear-cut with Reserves, Spruce Thin, Hardwood thin, Low Hardwood Thin

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Harvest and Reserves

Aspen Blocks: Harvest all aspen, balm, and ash. Birch and basswood 8 inch and up. Spruce 4 sticks and more.

Aspen Blocks: Reserve oak, maple, elm, pine, and balsam. Birch and basswood 8 inch and smaller. Spruce 3 sticks and less.

Hardwood Block: Harvest all blue painted trees, Reserve all others paying special attention to the "younger" 2-6 inch oak advance regen

Black ash stand: remove largest black ash first and then largest balm of Gilead down to a 50 BA. Cut no other species or black ash with an orange "R". Pink flagging marks a stream that flows through the stand. The stream is to be crossed in only one location.

White spruce plantation: clear cut strips east to west roughly 12' in width removing all trees leaving 40' in between strips; thin in between strips to a 90 BA removing the smallest trees first.

Trees marked with "R" are to be reserved for wildlife.

Reserve all non-hazardous snags.

Create one drumming log every other acre as directed by forester. Roughly you would be required to cut a tree about 4 foot above the ground. Then take a log 4'-6' in length, 12"-16" inch in diameter and lay it on the ground against the 4 foot high stump.

Access

Federal / State / Private must be crossed to access timber sale. Logger must obtain permits/ permission from land owner/ land manager.

If the private access is used then no operations will be allowed during deer season.

Gate must be locked at all times, except on days when 3 or more loads are hauled.

Secondary access points exist coming in from the east via the Kupcho Rd and USFS roads 3417.

Landings and Access Roads

Roads and landings must be approved by sale administrator.

Trails and landings need to be rehabilitated to a satisfactory condition, determined by administering forester, before performance bond is returned.

Timber sale administrator shall be notified at least 3 working days prior to completion of hauling and road work. This provides adequate time for permit area inspection and addressing of permit compliance requirements before hauling and road work equipment is removed.

Cutting, Felling, and Skidding

Do not disturb survey markers, including witness trees.

Do not damage unmarked trees, regeneration, or reserve trees.

Sale cutting boundaries and legacy patches are painted with 3 Orange Slashes .

Sale property boundaries are painted with 3 orange circles.

Slash Disposal

Slash must be evenly distributed throughout permit area.

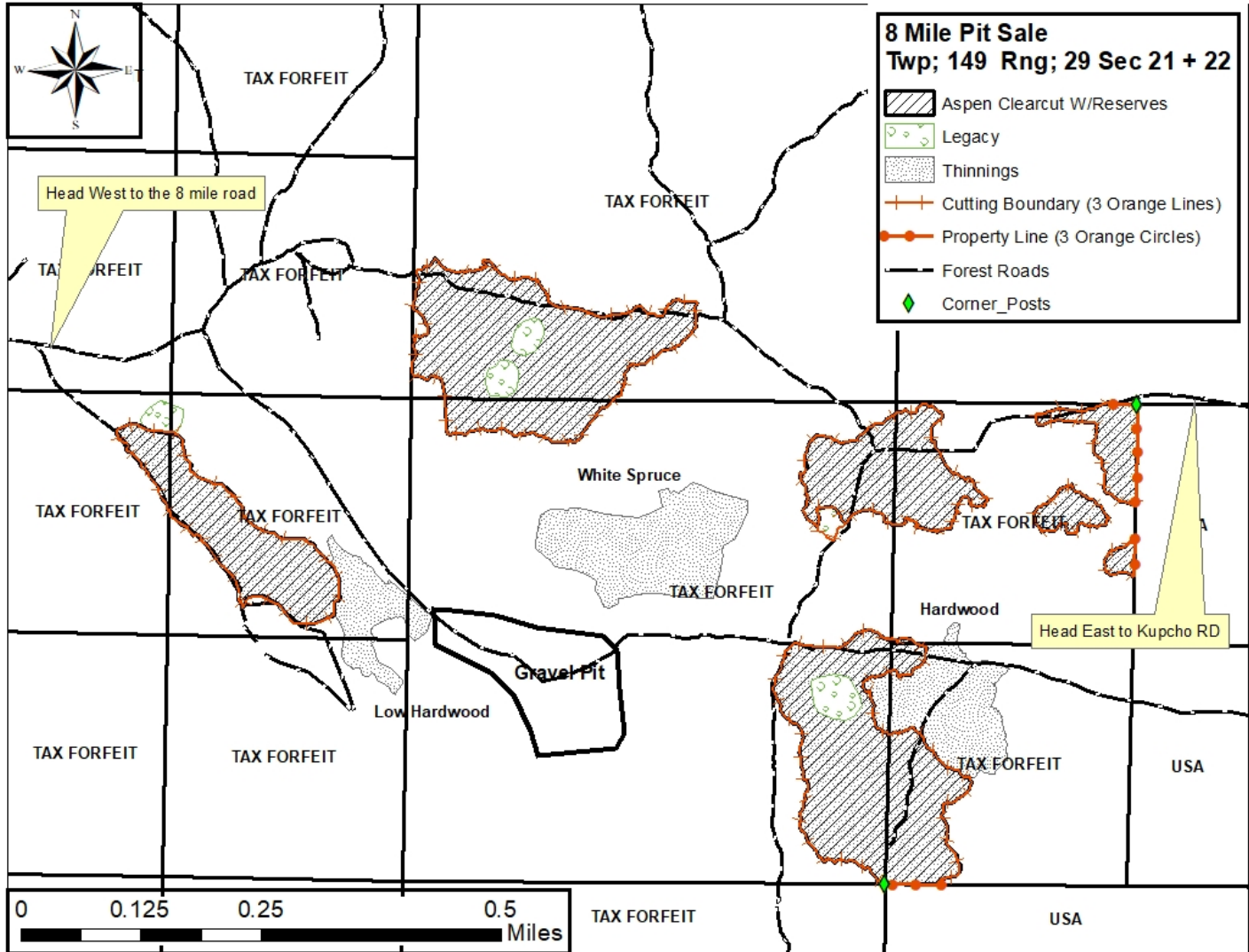
Special Conditions

Loads with mixed species will be scaled as the highest value species, unless consumer scales species separately using county approved methods.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date