

Itasca County Timber Appraisal Report

Appraised By: Dan Neary Appraisal Date: 07/26/2022	Sale Type: INTERMEDIATE AUCTION Auction Date: 12/08/2022	Appraisal Number: 22-06-14 Permit Number: Expiration Date: 03/01/2025 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>
28-010-2400	10	149	29	Moose Park	SE NW
28-003-3000	3	149	29	Moose Park	SE 1/4
28-010-1100	10	149	29	Moose Park	NE NE
28-010-3100	10	149	29	Moose Park	NE SW
28-010-1400	10	149	29	Moose Park	SE NE

<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>
Spruce	1,050	Cords	\$8.00	\$8,400.00	3-4 stick 6-14 inch	15	^
Aspen	20	Cords	\$17.00	\$340.00	3-4 stick 6-9 inch	10	#
Balm	25	Cords	\$17.00	\$425.00	3-4 stick 6-9 inch		#

\$9,165.00 **Subtotal**

Total Cords = 1,095 **Total MBF: 0** \$9,165.00 **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 , Spruce

Species SAE:

Operability: Frozen Ground : 12-1 - 3-1	Soil Type: 32B Nebish Loam
Topography: Level	Cutting Acres: 122.0

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

<u>Comments</u>
Harvest Type: Operator select, first time W. spruce thin

Harvest and Reserves

Thin white spruce by first cutting 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. Reserve aspen/balm along with all other species that are not overtopping w. spruce crop trees.

Access

Private / Easement road must be used to access the timber sale. Access road must be kept in good condition, as determined by administering forester, at all times.

Landings and Access Roads

Location and construction of any new roads/landings must be pre-approved by the sale administrator.

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Cutting, Felling, and Skidding

Timber must be processed at the stump.

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. Reserve aspen/balm along with all other species that are not overtopping w. spruce crop trees.

Sale property boundaries are painted with 3 orange circles.

Do not fell timber into wetlands or across sale boundaries.

Do not damage reserve trees.

Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands. Protect intermittent stream along access road into harvest block in the SENW sec. 10.

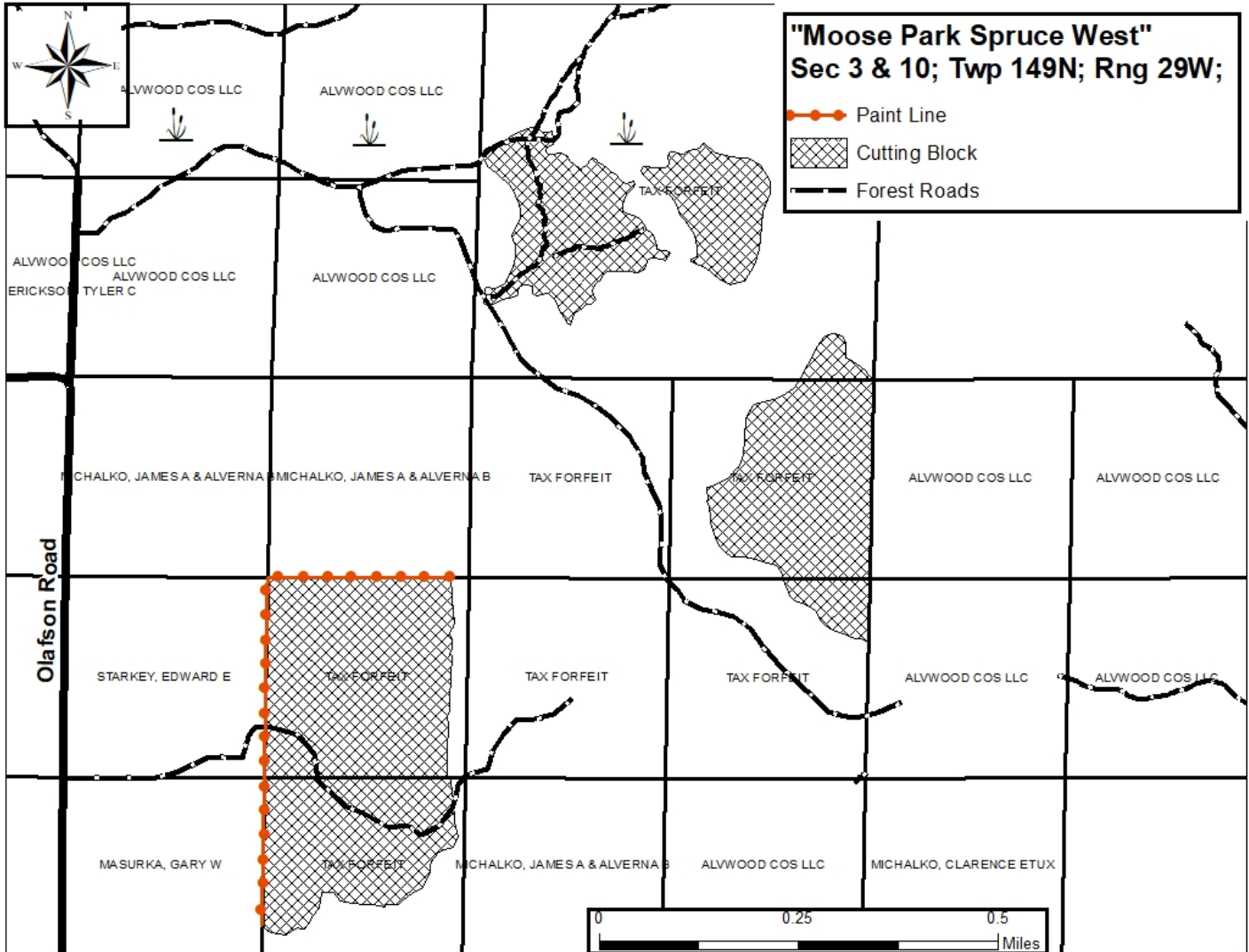
Regeneration Plan

Due to nature of managed species and type of harvest little to no tree regeneration is expected to occur after harvest.

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Site Map:



Appraisal examined and approved by _____ Forester _____ Date

Appraisal examined and approved by _____ Land Department _____ Date