

Itasca County Timber Appraisal Report

Appraised By: Loren Eide Appraisal Date: 09/03/2021	Sale Type: REGULAR AUCTION SALE Auction Date: 12/14/2021	Appraisal Number: 21-04-05 Permit Number: Expiration Date: 03/01/2024 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
06-030-2300	30	61	22	Bearville	LOT 2
06-030-2100	30	61	22	Bearville	NE NW
06-030-3100	30	61	22	Bearville	NE SW
06-030-2200	30	61	22	Bearville	LOT 1
06-019-3300	19	61	22	Bearville	LOT 4
06-030-2400	30	61	22	Bearville	SE NW
06-030-3200	30	61	22	Bearville	LOT 3
06-019-3400	19	61	22	Bearville	SE SW
06-030-1200	30	61	22	Bearville	NW NE

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	1,768	Cords	\$26.00	\$45,968.00	8-13" DBH, 4-7 sticks, good quality	30	^
Red Pine	282	Cords	\$15.00	\$4,230.00	8-10" DBH, 2-4 sticks, good quality	40	^
Balsam Fir	212	Cords	\$6.00	\$1,272.00	6-9" DBH, 2-4 sticks, fair quality	20	^
Jack Pine	58	Cords	\$15.00	\$870.00	6-9" DBH, 2-4 sticks, good quality	20	^
Balm	2	Cords	\$17.00	\$34.00	7-10" DBH, 3-5 sticks, fair quality	0	#

\$52,374.00 **Subtotal**

Total Cords = 2,322 **Total MBF: 0** \$52,374.00 **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 , Balsam Fir, Jack Pine, Red Pine

Species SAE:

Operability: Dry summer: 7/1 - 3/1 **Soil Type:** Zimmerman loamy fine sand

Topography: Level to rolling **Cutting Acres:** 80.4

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 clearcuts with reserves(53ac); red pine first time thins - operator select(27ac).

Harvest and Reserves
Reserve all non-hazardous snags and unmerchantable trees. Aspen stands, cut all aspen, balsam fir, and balm of Gilead. Red pine stands, cut clearcut strips 14 ft. and thin in between strips to a 90 BA. Leave 40 ft. in between clearcut strips. Within thinning strips, cut all jack pine, balsam fir, and aspen overtopping any red pine.

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. Sale is 0.2 miles from State Highway 65.

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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, determined by administering forester, before performance bond is returned.
2 power lines to be crossed. No landings to be placed under lines or near guide wires.

Cutting, Felling, and Skidding

Do not fell timber into wetlands or across sale boundaries.
Do not disturb the survey markers, including witness trees. The SW and SE markers are painted and flagged.
Property boundaries are painted with 3 orange circles. Harvest boundaries are painted with 3 orange dashes. In 2 places between the red pine and aspen being harvested, there are orange lines to show prescription change. Natural boundaries exist on the rest sale.
Within the red pine plantation, timber must be processed at the stump.

Site, Soil, and Water Protection

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

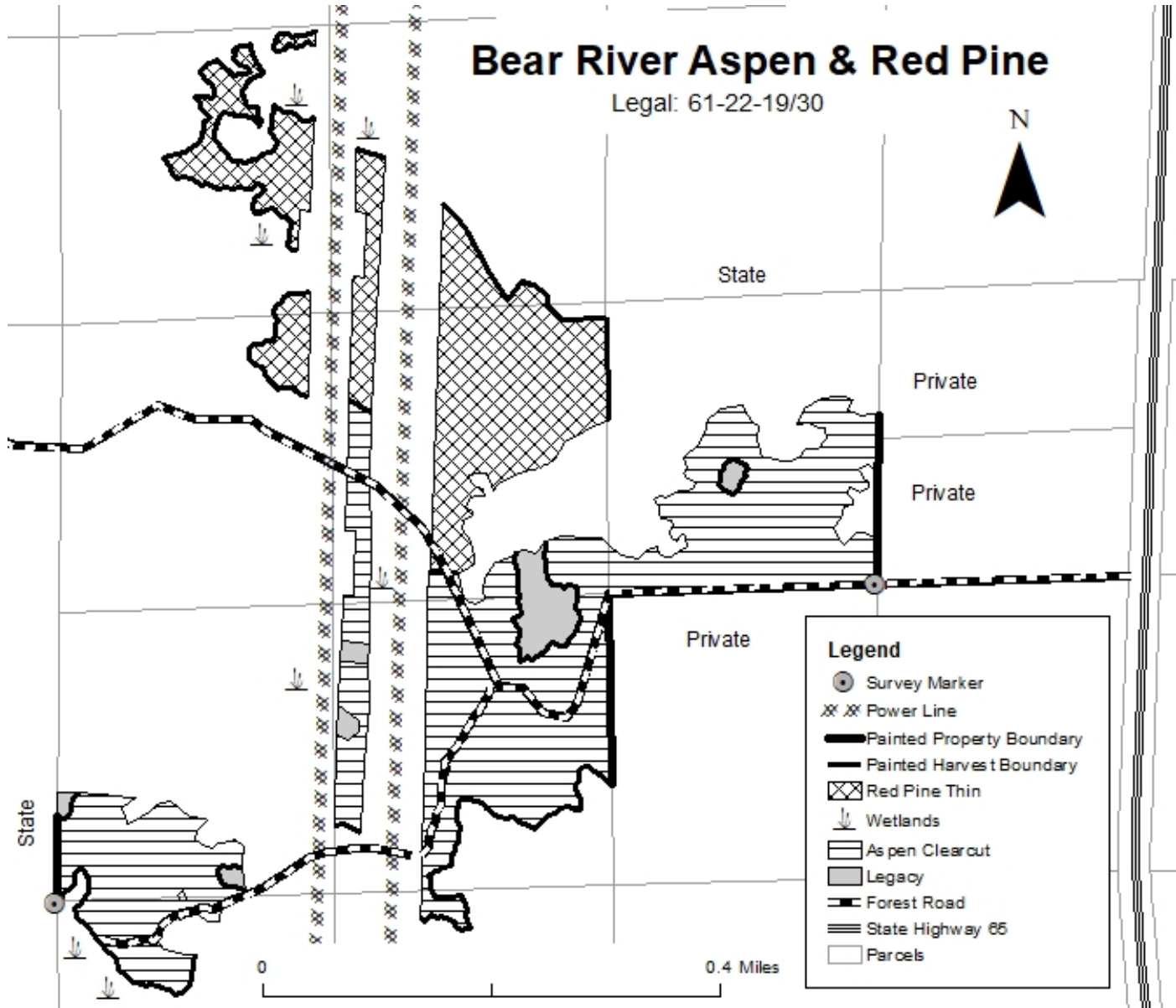
Slash Disposal

A 10 ft. wide slash free zone must be maintained along roads and trails.
Slash must be evenly distributed throughout permit area.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date