

Itasca County Timber Appraisal Report

Appraised By: Loren Eide Appraisal Date: 04/09/2020	Sale Type: SEALED BID-REGULAR Auction Date: 06/12/2020	Appraisal Number: 20-04-04 Permit Number: Expiration Date: 03/01/2023 Page: 1 of 3
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Legal Description

RE Code	Sec.	Twp.	Rge.	City/Twp	Subd
48-007-3100	7	58	22	Unorganized	NE SW
48-007-4100	7	58	22	Unorganized	NE SE
48-008-3100	8	58	22	Unorganized	NE SW
48-008-3200	8	58	22	Unorganized	NW SW
48-017-2000	17	58	22	Unorganized	NW 1/4

Block 1 Species	Volume	Units	Unit Price	Value	Comments	Bolt %	Bid
Aspen	990	Cords	\$23.00	\$22,770.00	majority in 8-12" dbh	25	^
Spruce	165	Cords	\$15.00	\$2,475.00	5-7" (fair amount of unmerchantable 3-4"dbh trees to cut in the stand).		^
Balsam Fir	30	Cords	\$15.00	\$450.00		10	#
Tamarack	20	Cords	\$6.00	\$120.00		25	#
Balm	5	Cords	\$16.00	\$80.00			#
				\$25,895.00	Subtotal		
Total Cords =	1,210		Total MBF: 0	\$25,895.00	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, Spruce , Tamarack
Species SAE:

Operability: Winter frozen ground: 12/15 - 3/1 **Soil Type:** Nashwauk fine sandy loam, Greenwood Peat
Topography: Level to rolling, rolling to hilly on larger aspen stand **Cutting Acres:** 46.5

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
Aspen clearcuts (34 acres) with reserves, black spruce clearcut (12.5 acres)

Harvest and Reserves
Reserve cedar, pine, birch, small balsam, snag/cavity trees when not a hazard.

Access
Private/State land required to access timber sale. Private landowner to west has agreed to cross their property but requires purchaser to contact them personally for permission and go over any access requirements. Private landowners to east require a \$700 crossing fee (there is access from NE to avoid this east private access, but will require opening 2.5 miles of existing road and development of another .75 miles). Forester will contact private landowner/s to make sure they are satisfied with how the crossing/s were left before sale is closed. Crossing the State land has already been approved if needed.

Landings and Access Roads
Location, construction and use of any existing roads and landings must be pre-approved by the sale administrator. 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.

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Cutting, Felling, and Skidding

Do not damage reserve trees.

Site, Soil, and Water Protection

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

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

Slash Disposal

Slash must be evenly distributed throughout permit area.

Special Conditions

All Black Spruce stems greater than 5ft. must be severed for Dwarf Mistletoe control.

Utilize all black spruce, tamarack trees with a 5" dbh with 2 sticks to a 3" top.

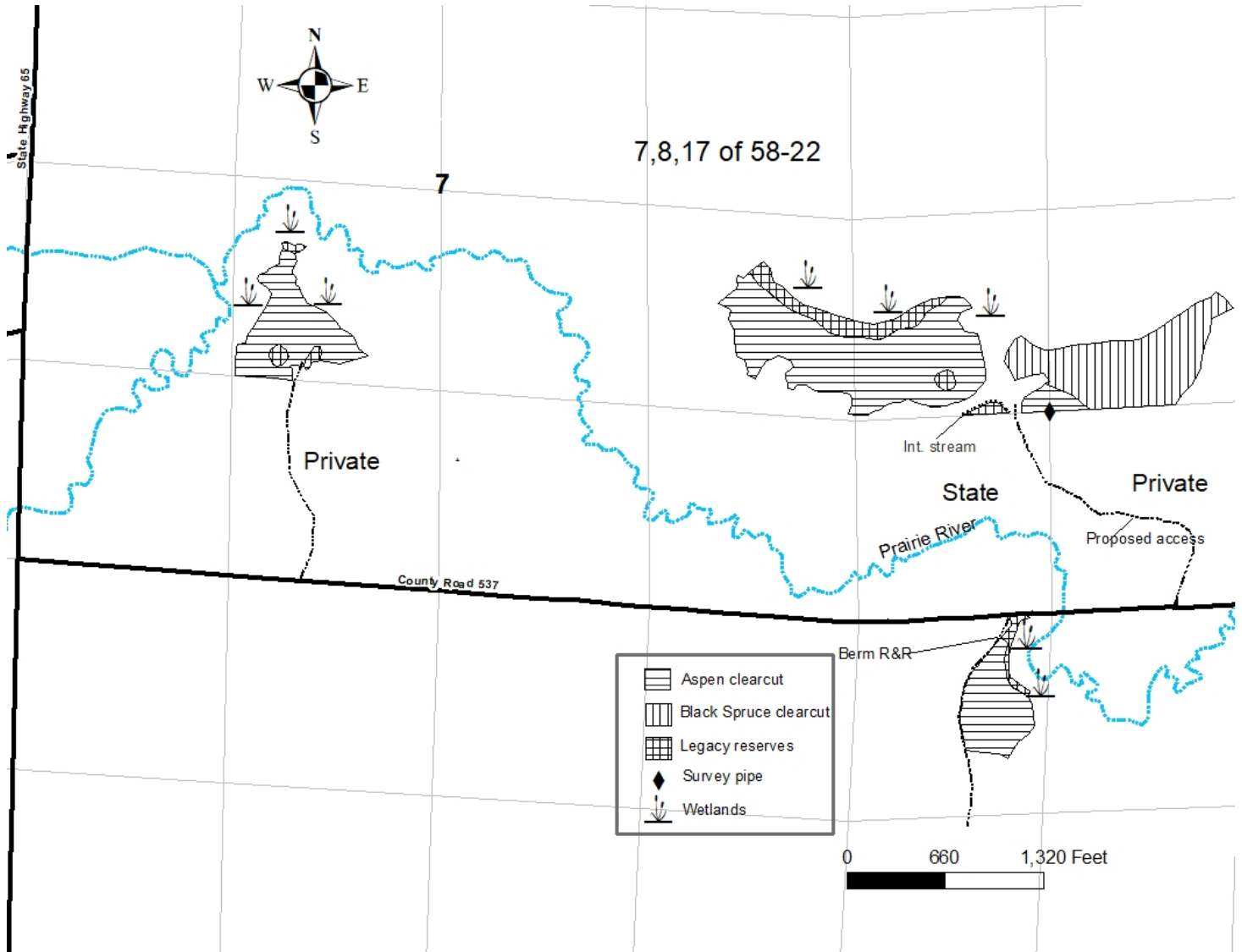
Regeneration Plan

Natural Regeneration is anticipated. Black spruce type will also be aerial seeded.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date