

Itasca County Timber Appraisal Report

Appraised By: Blair Carlson Appraisal Date: 04/09/2020	Sale Type: SEALED BID-INTERMEDIATE Auction Date: 06/12/2020	Appraisal Number: 20-05-04 Permit Number: Expiration Date: 03/01/2022 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>		
06-001-3000	1	61	22	Bearville	SW 1/4		
<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>
Jack Pine	300	Cords	\$27.00	\$8,100.00	5-7 stick, 5"-15"	65	^
Red Pine	315	Cords	\$16.00	\$5,040.00	3-4 stick, 7"-12"	45	^
Spruce	170	Cords	\$10.00	\$1,700.00	2-3 stick, 5"-9", White Spruce	20	^
Aspen	30	Cords	\$20.00	\$600.00	3-5 stick, 5"-9"		#
Balsam Fir	15	Cords	\$10.00	\$150.00	2-4 stick, 5"-9"		#
Balm	2	Cords	\$13.00	\$26.00	2-4 stick, 5"-9"		#
				\$15,616.00	Subtotal		
Total Cords =	832			Total MBF: 0	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, Spruce
Species SAE:

Operability: Dry summer harvest. No fall harvest allowed on the white spruce plantations.: 7/1/2020 - 3/1/2022	Soil Type: Thistledeew loamy fine sand, Bearville loamy sand, Taylor and Dalbo silt loams
Topography: Level to rolling	Cutting Acres: 41.0

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

Comments
White spruce/red pine operator-select thin (35 acres) and jack pine clearcut with reserves (6 acres).
Harvest and Reserves
Reserve all non-hazardous snags.
Access
Access from Bearville Road 528 unto existing forest trail into permit area.
Landings and Access Roads
Location and construction of any new roads/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.
Cutting, Felling, and Skidding
Cut 12 ft. access strips reserving 40 ft. in between strips for thinning. Thin stand down to an average of 90 basal area in the white spruce and 110 basal area in the red pine. Favor the removal of smaller diameter, poor quality, and damaged trees. Parts of sale boundary painted orange rest natural boundaries. Clearcut 6 acre jack pine stand painted orange in the southeast.
Slash Disposal
Slash must be evenly distributed throughout permit area. Maintain a 10' slash free zone along road.

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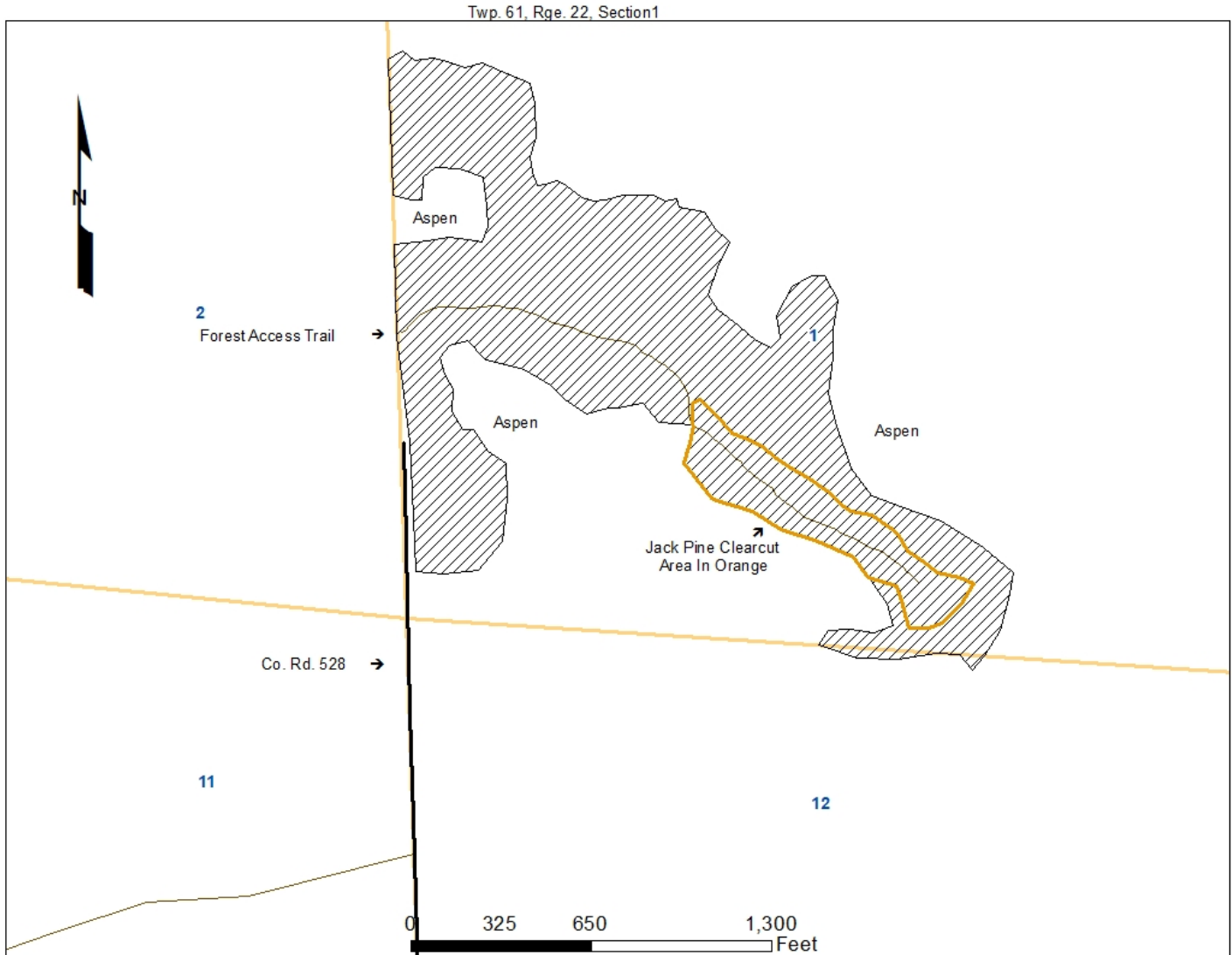
Regeneration Plan

Site prep and replant the jack pine site back to jack pine.

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Site Map:



Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date