

Itasca County Timber Appraisal Report

Appraised By: Blair Carlson Appraisal Date: 04/13/2020	Sale Type: SEALED BID-INTERMEDIATE Auction Date: 06/12/2020	Appraisal Number: 20-05-05 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>		
06-013-1200	13	61	22	Bearville	NW NE		
06-013-2101	13	61	22	Bearville	N 1/2 OF NE NW		
<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	445	Cords	\$23.00	\$10,235.00	6-8 stick, 8"-16"	50	^
Spruce	205	Cords	\$21.00	\$4,305.00	4-7 stick, 5"-17"	30	^
Aspen	179	Cords	\$25.00	\$4,475.00	4-7 stick, 8"-14"		^
Balsam Fir	37	Cords	\$14.00	\$518.00	3-6 stick, 5"-12"		#
Red Pine	8	Cords	\$38.00	\$304.00	5-7 stick, 12"-24", 50% Saw	30	#
Tamarack	4	Cords	\$6.00	\$24.00	4-6 stick, 8"-12"	50	#
Paper Birch	2	Cords	\$9.00	\$18.00	3-4 stick, 6'-8"		#
				\$19,879.00	Subtotal		
Total Cords =	880			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, Balsam Fir, Jack Pine, Paper Birch, Red Pine, Spruce, Tamarack
Species SAE:

Operability: Frozen ground harvest only.: 12/1/2020 - 3/1/2023 **Soil Type:** Dora Mucky peats
Topography: Level to rolling **Cutting Acres:** 23.0

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
Clearcut harvest with Reserves.
Harvest and Reserves
Reserve all non-hazardous snags, white pine, cedar and unmerchantable balsam along road. Additional visual screening considerations will be applied along the county road corridor.
Access
Access off of County road 22.
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
Sale boundaries painted orange. Cutting may be done with conventional or a cut to length harvesting system, do not damage reserve trees.

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Site, Soil, and Water Protection

Filter strips require <5% soil disturbance within 50' of all wetlands, do not fell timber into intermittent stream.

Slash Disposal

Slash must be evenly distributed throughout permit area. Keep all slash 25' away from road and maintain a slash height less than 3' in view of road.

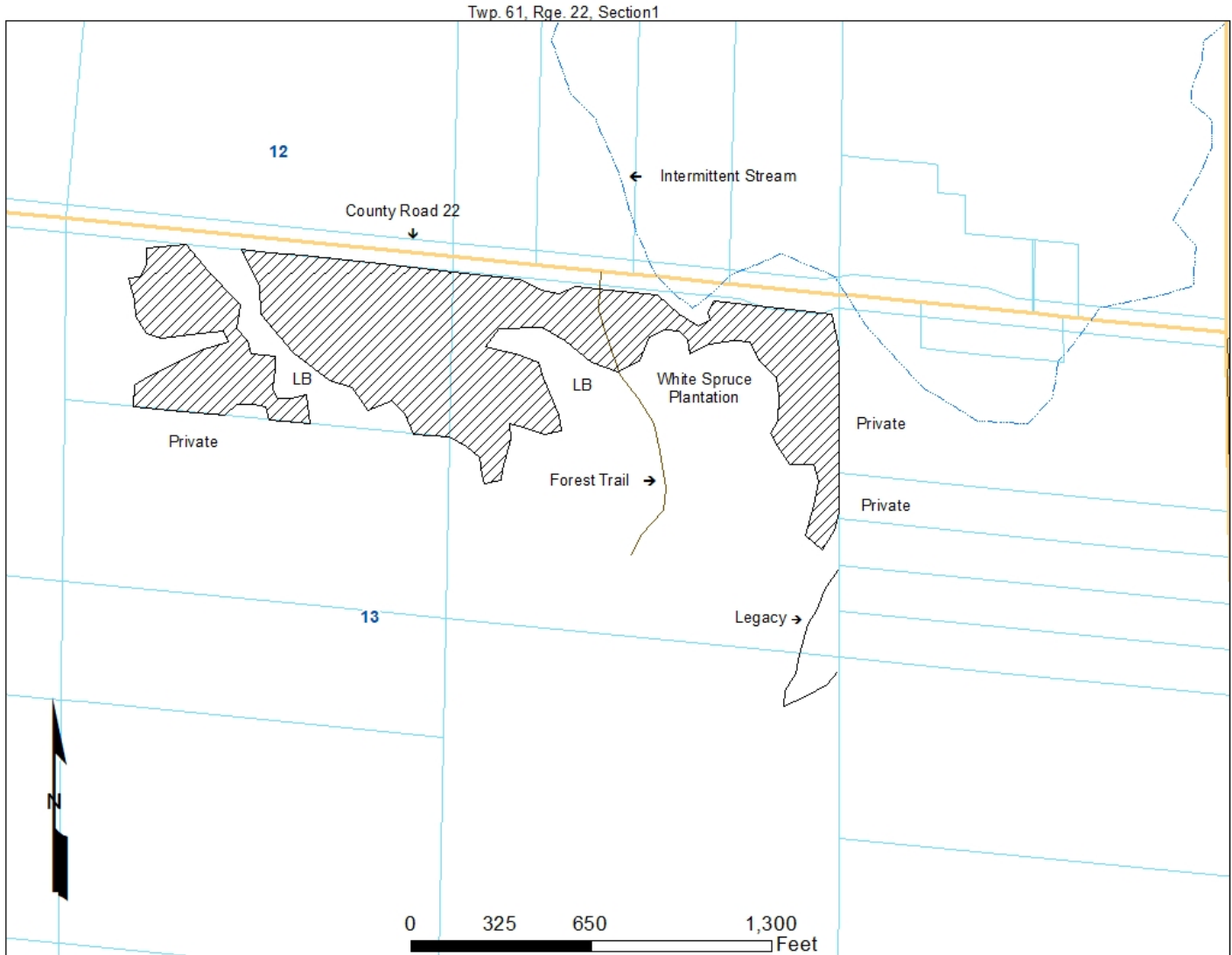
Regeneration Plan

The black spruce areas will be seeded back to black spruce and the jack pine areas site preped and planted 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