Itasca County Timber Appraisal Report

Appraised By: Sale Type: Appraisal Number: 19-07-07

Jesse Lehner REGULAR AUCTION SALE **Permit Number:**

 Appraisal Date:
 Auction Date:
 Expiration Date:
 03/01/2022

 03/13/2019
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Legal Description

RE Code	Sec.	<u>Twp.</u>	Rge.	City/Twp	<u>Subd</u>
30-105-1100	5	57	23	Nashwauk	LOT 1
30-105-1300	5	57	23	Nashwauk	SW NE
30-105-1400	5	57	23	Nashwauk	SE NE
30-105-3400	5	57	23	Nashwauk	SE SW
30-108-2000	8	57	23	Nashwauk	NW 1/4
Block 1 Species	<u>Volume</u>	<u>Units</u>	Unit Price	<u>Value</u>	<u>Comments</u>
Dad Dina	000	Canda	645.00	£40,000,00	2.4 atials C.42 Dhb. Cand availt

Block 1 Species	<u>Volume</u>	<u>Units</u>	Unit Price	<u>Value</u>	<u>Comments</u>	Bolt %	<u>Bid</u>
Red Pine	682	Cords	\$15.00	\$10,230.00	2-4 stick, 6-13 Dbh, Good quality	40	^
Aspen	31	Cords	\$18.00	\$558.00	2-4 stick, 8-12 Dbh, Good quality	5	#
Jack Pine	31	Cords	\$15.00	\$465.00	3 stick, 7 Dbh, Good quality		٨
Spruce	10	Cords	\$13.00	\$130.00	2-4 stick, 7-11 Dbh, Good quality, 100% white spruce		#
Balsam Fir	3	Cords	\$10.00	\$30.00	3 stick, 7 Dbh		#
Paper Birch	3	Cords	\$8.00	\$24.00	2-3 stick, 6-8 Dbh		#

\$11,437.00 **Subtotal**

Total Cords = 760 **Total MBF:** 0 \$11,437.00 **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, Balsam Fir, Jack Pine, Paper Birch, Red Pine, Spruce

Species SAE:

Operability: Summer Dry: 7/1 - 10/1 Soil Type: Nashwauk fine sandy loam

Topography: Level to rolling **Cutting Acres:** 39.8

Harvest Specifications

Comments

Harvest and Reserves

Reserve all non-hazardous snags.

Harvest type: 1st Thinning (Reoffer)

1st Thinning red pine (90 residual):

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.

Access

Access is through the Bray Lake Canister site.

Gate must be locked at all times, even on days with multiple loads hauled.

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 before performance bond is returned.

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Cutting, Felling, and Skidding

Timber must be processed at the stump.

Do not damage reserve trees.

Do not fell timber into wetlands or across sale boundaries.

Sale boundaries painted with orange paint. Natural boundaries also exist for this permit.

Site, Soil, and Water Protection

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

Roads and skid trails must be stablized. 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

Logging season may be restricted to August through February during high bark beetle risk. All cut pine must be hauled within 3 weeks during May through September.

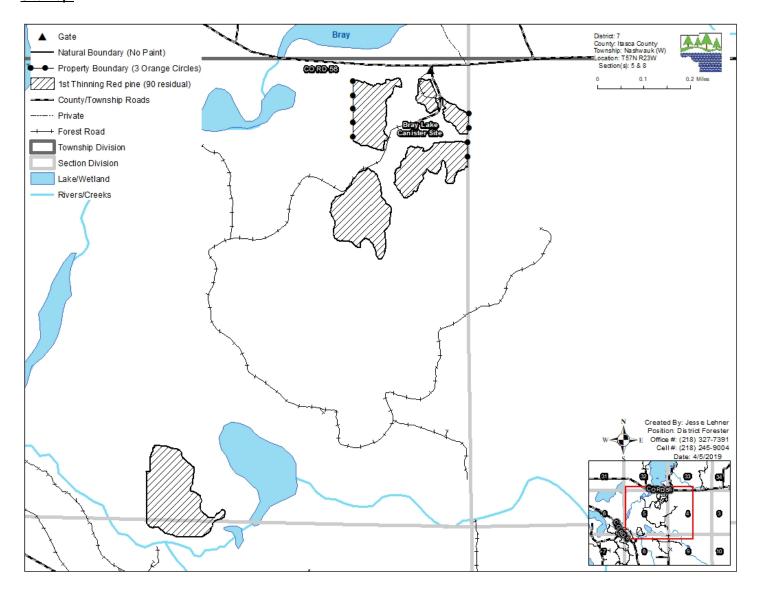
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Site Map:



Appraisal examined and approved by		
	Forester	Date