

# Itasca County Timber Appraisal Report

<b>Appraised By:</b> Bob Rother  <b>Appraisal Date:</b> 04/06/2022	<b>Sale Type:</b> REGULAR AUCTION SALE  <b>Auction Date:</b> 06/08/2022	<b>Appraisal Number:</b> 22-01-06 <b>Permit Number:</b> <b>Expiration Date:</b> 03/01/2024 <b>Page:</b> 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>
08-031-3200	31	54	24	Blackberry	LOT 3
08-031-2300	31	54	24	Blackberry	LOT 2
08-031-2400	31	54	24	Blackberry	SE NW
08-031-3300	31	54	24	Blackberry	LOT 4
08-031-2200	31	54	24	Blackberry	LOT 1
08-031-3401	31	54	24	Blackberry	W 1/2 OF SE SW

<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>
Tamarack	650	Cords	\$4.00	\$2,600.00	3-6 Sticks, 6-12" DBH, Fair-Good Condition, 55% Mortality	15	^
Aspen	525	Cords	\$27.00	\$14,175.00	3-7 Sticks, 6-12" DBH, Good Condition	20	^
Red Pine	35	Cords	\$54.00	\$1,890.00	7-9 Sticks, 12-20" DBH, Good Condition, 75% Saw	20	#
Paper Birch	15	Cords	\$12.00	\$180.00	3-6 Sticks, 7-12" DBH, Fair-Good Condition	20	*
Maple	10	Cords	\$9.00	\$90.00	2-4 Sticks, 5-12" DBH, Fair Condition	0	*
Balsam Fir	2	Cords	\$9.00	\$18.00	2-5 Sticks, 5-9" DBH, Fair Condition	20	*
Balm	1	Cords	\$17.00	\$17.00	3-4 Sticks, 5-9" DBH, Fair Condition	0	#
				<b>\$18,970.00</b>	<b>Subtotal</b>		
<b>Total Cords =</b>	<b>1,238</b>		<b>Total MBF: 0</b>	<b>\$18,970.00</b>	<b>Total</b>		

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, Red Pine, Tamarack  
**Species SAE:** Balsam Fir, Maple, Paper Birch

**Operability:** Winter Chance - Frozen Ground: 12/15 - 3/1, Dry Summer Chance : 7/1 - 9/15  
**Soil Type:** Menahga & Graycalm soils, Moose Lake & Lupton mucky peat  
**Topography:** Level/rolling; some steep  
**Cutting Acres:** 35.3

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 = Tamarack, Aspen, & Red Pine Clearcut with Reserves 2 Year Sale
Harvest and Reserves
Tamarack Block: Reserve healthy, full-crowned Tamarack seed trees every 70-80' where possible. Reserve all species other than Tamarack and any 'R' painted trees. Aspen/Pine Block: Reserve White Pine, Spruce, Oak, Balsam less than 2 sticks, 'R' painted trees, and non-hazardous snags.

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### Landings and Access Roads

Trails and landings need to be rehabilitated to a satisfactory condition, determined by administering forester, before performance bond is returned.

Roads and landings must be approved by sale administrator.

2 Rock berms shown on map must be re-installed after sale is completed.

### Cutting, Felling, and Skidding

Aspen/Pine Block: Timber must be processed at the stump due to minimal landing space.

### 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.

Reserve all non-merchantable timber within 15ft of all wetlands.

### Slash Disposal

Slash must be evenly distributed throughout permit area, and height must not exceed 3 ft. within view of road and trails. A 10 ft. wide slash free zone must be maintained along roads and trails.

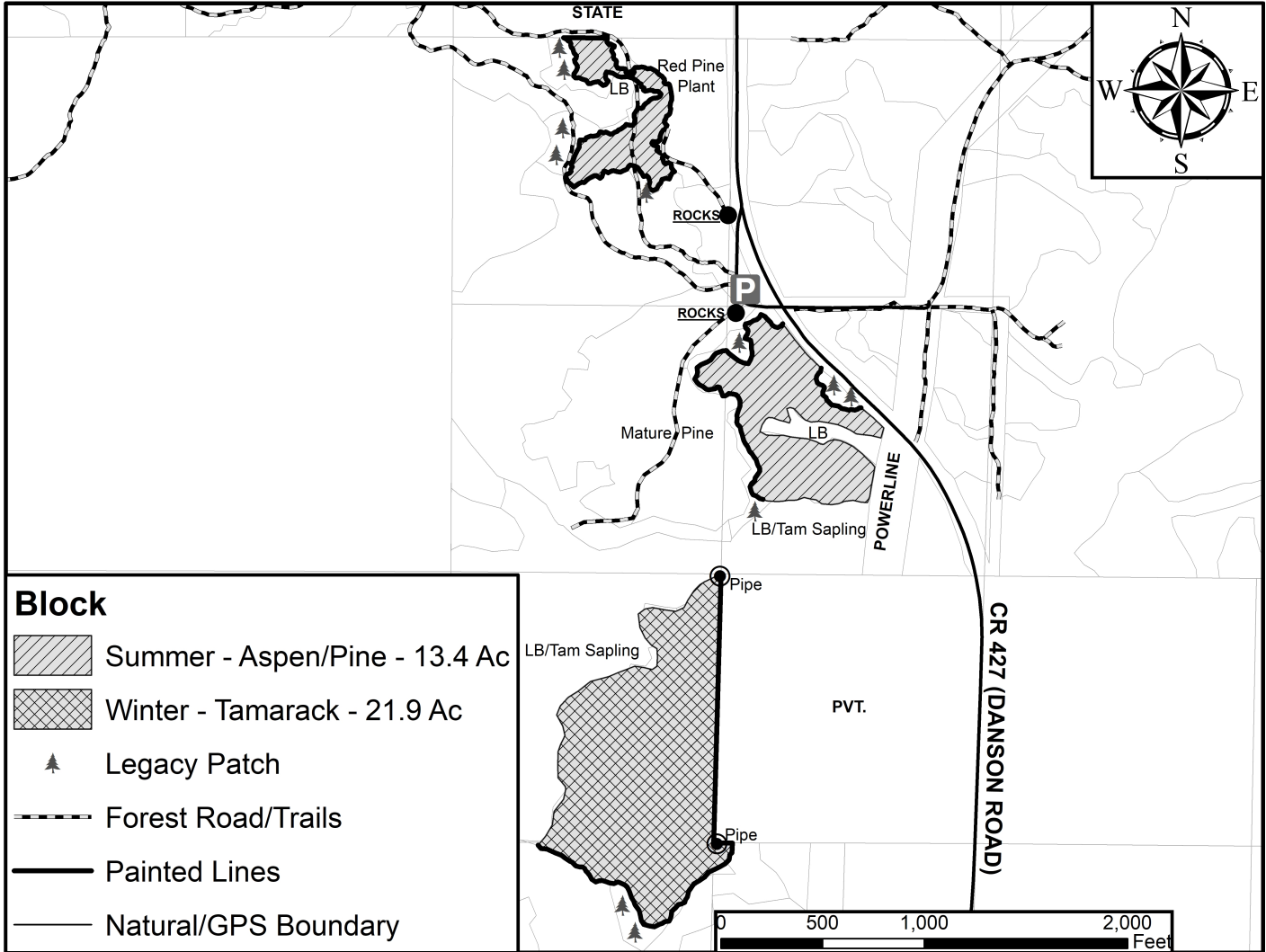
### Regeneration Plan

Natural Regeneration to Aspen, Birch, Maple, and Tamarack. Tamarack may be aerial seeded.

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**Site Map:**



Appraisal examined and approved by \_\_\_\_\_  
Forester Date

Appraisal examined and approved by \_\_\_\_\_  
Land Department Date