

Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Tom Strack	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS230290
<b>Appraisal Date:</b> 03/25/2022	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b> 12311
		<b>Expiration Date:</b> 09/29/2025
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Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge</u>	<u>City/Twp</u>	<u>Legal Description</u>
21190555	19	138	26	EMILY	SWSE, SESE (Block 1)
21190554	19	138	26	EMILY	SESE (Block 2)
21290518	29	138	26	EMILY	NWNW
21300533	30	138	26	EMILY	Gov Lot 3 & 4
21300533	30	138	26	EMILY	Gov Lot 3 & 4

<u>Block 1 Species</u>	<u>Non-Bid</u>	<u>Bolt %</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>
Aspen		0	1200	Cords	\$30.00	\$36,000.00
Oak		0	300	Cords	\$22.00	\$6,600.00
Birch	X	3	145	Cords	\$17.00	\$2,465.00
Maple	X	0	20	Cords	\$12.00	\$240.00
Ash	X	0	10	Cords	\$10.00	\$100.00
<b>Subtotal</b>						\$45,405.00
<u>Block 2 Species</u>	<u>Non-Bid</u>	<u>Bolt %</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>
Aspen		0	700	Cords	\$30.00	\$21,000.00
Birch	X	2	100	Cords	\$17.00	\$1,700.00
Maple	X	0	25	Cords	\$10.00	\$250.00
<b>Subtotal</b>						\$22,950.00
<b>Total</b>						\$68,355.00

Total MBF: 0                      Total Cords: 2500

Species Scaled: (Sold subject to scale; overruns at bid price)      Aspen

Species Sold Area Estimate:      Ash, Birch, Maple, Oak

<b>Operability:</b>	June 1 - March 15	<b>Soil Type:</b>	Loam fine sandy loam, moderately well drained
<b>Topography:</b>	Level to Rolling	<b>Cutting Acres:</b>	107.1

Harvest Specifications

Access
Access is thru public land.

Harvest and Reserves
Block 1 Harvest: Aspen, Birch, Maple, Ash and Red Oak.
Block 1 Reserve: Bur Oak, Conifers, Basswood and Cherry.
Block 2 Harvest: Aspen, Birch, Maple and Ash.
Block 2 Reserve: Oak, Conifers, Cherry and Basswood.

Landings, Access Roads, and Skid Trails
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 guarantee is returned.
Some major skid trails or access roads need to be closed and/or blocked following harvesting operations at sale administrator's request.
Surface material may be needed on access roads. County will provide up to 2 loads (24 cubic yards) of material upon approval of sale administrator.
Access road is also a Grant-In-Aid Snowmobile Trail. A 4 inch snow pack must be maintained over the road where practical and when snow conditions are favorable.

Cutting, Felling, and Skidding
Damage exceeding 5% of the total residual trees per cutting block constitutes excessive damage and will be charged double stumpage. Damage is defined as injury to 30% or more of the crown or greater than 60 square inches of the layer beneath the bark of any tree.
Reduce stump heights to an average of 12".
Reserve all non-hazardous snags.
Avoid felling timber into areas of regeneration.
Do not fell timber into wetlands or across ownership boundaries.

Site, Soil, and Water Protection
Filter strips along wetlands require <5% soil disturbance.
RMZs along open water wetland(s) occur on this permit. See appriasal map for locations.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.
No cutting is allowed within RMZs on this permit.

Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

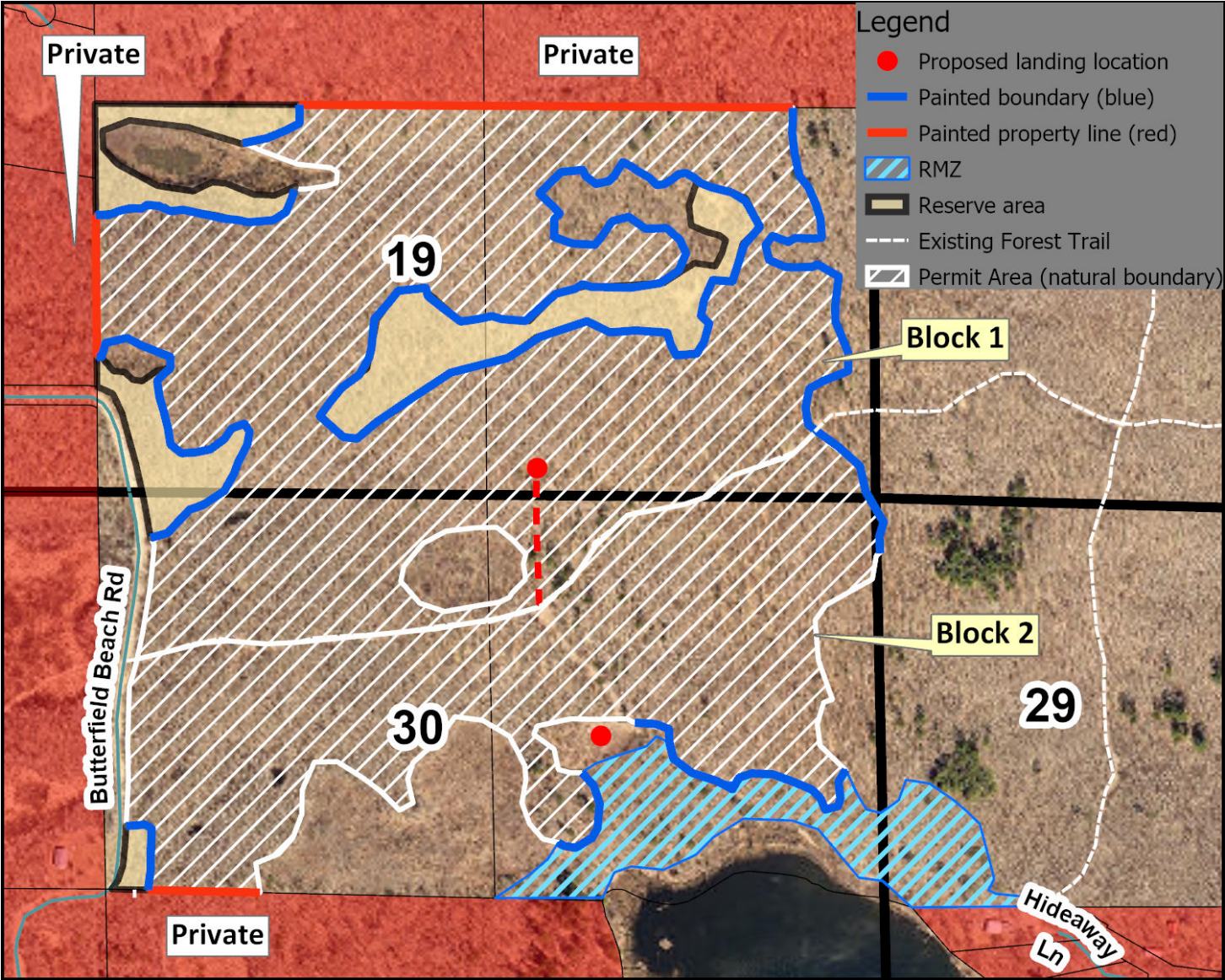
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Appraisal Date: 03/25/2022	Auction Date: 09/29/2023	Permit Number: 12311
		Expiration Date: 09/29/2025
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Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations.
Aspen: 8" DBH - 5 Sticks, Birch: 11" DBH - 4 Sticks, Maple: 8" DBH - 3 Sticks, Red Oak: 13" DBH - 5 Sticks, Ash: 8" DBH - 3 Sticks.
Biomass volume is estimated to be 750 tons.

Other Remarks
Missing scale tickets will be charged \$50.00 per ticket book. In the case where the County receives a copy of the book stub, but no copy or record of the consumer stub, the Permittee will be charged for a full truckload of timber for that species based on the average size load.

Site Map:



Appraisal examined and approved by

Land Commissioner

Date

I hereby agree to abide by the terms and conditions set forth on this appraisal and on timber permit

Contractor

Date