

Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS210233
Appraisal Date: 08/28/2020	Auction Date: 03/26/2021	Permit Number: 12101
		Expiration Date: 03/26/2023
		Page: 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description
220073200000009	7	138	27	FIFTY LAKES	SW1/4, SWNE (93%)
920124100000009	12	138	28	TIMOTHY	NESE, SENE, SESE (7%)
220072100000009	7	138	27	FIFTY LAKES	NW1/4, NWNE

Block 1 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Aspen		0	1700	Cords	\$30.00	\$51,000.00
Oak		0	230	Cords	\$20.00	\$4,600.00
Birch	X	5	210	Cords	\$20.00	\$4,200.00
Maple	X	0	130	Cords	\$12.00	\$1,560.00
Ash	X	0	30	Cords	\$12.00	\$360.00
Subtotal						\$61,720.00

Block 2 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Aspen		0	910	Cords	\$30.00	\$27,300.00
Oak		2	320	Cords	\$20.00	\$6,400.00
Birch	X	7	140	Cords	\$20.00	\$2,800.00
Maple	X	0	95	Cords	\$12.00	\$1,140.00
Ash	X	0	15	Cords	\$12.00	\$180.00
Subtotal						\$37,820.00
Total						\$99,540.00

Total MBF: 0 Total Cords: 3780

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

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

Operability: Early Winter: Nov. 1 - March 15 or June 1 - March 15 (Road Work required)

Soil Type: Sandy, Well Drained

Topography: Level

Cutting Acres: 117.4

Harvest Specifications

Access

Access is thru public land.

Harvest and Reserves

Harvest: Aspen, Birch, Maple, Ash and Red Oak < 15" DBH.
Reserve: Conifers, Basswood, Bur Oak and Red Oak > 15" DBH.

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.

Cutting, Felling, and Skidding

Utilize all timber felled during road/trail construction.
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 appraisal 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.
Chipping is to occur either simultaneously or during the same season as harvesting operations.
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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Tree Size, Marketing, and Special Conditions

Timber must be removed from site by the end of the same season as harvesting operations.

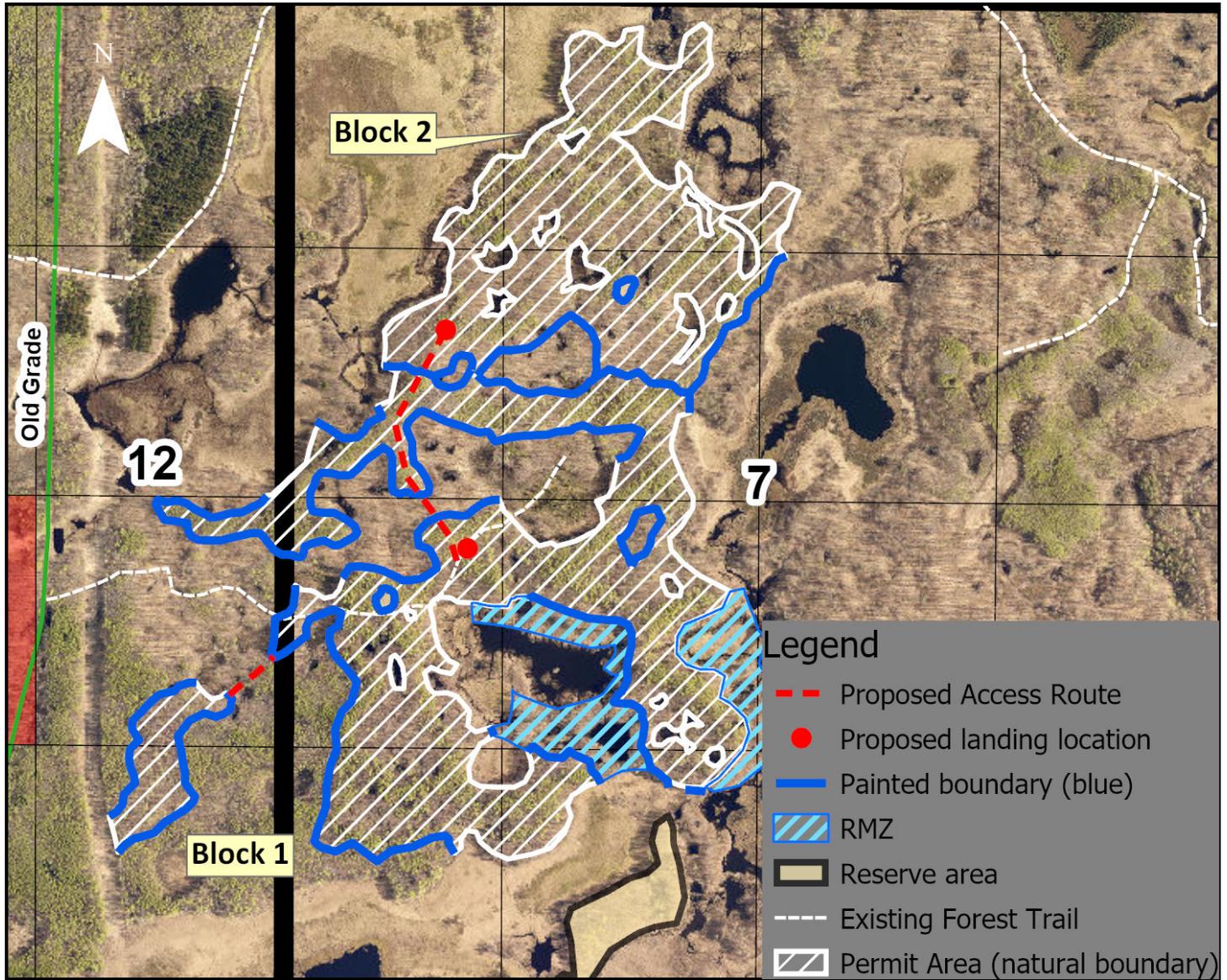
Aspen: 11" DBH - 7 Sticks, Birch: 11" - 5 Sticks, Maple: 8" DBH - 3 sticks, Red Oak: 12" DBH - 6 Sticks, Ash: 8" DBH - 4 Sticks.

Biomass volume is estimated to be 1,136 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 lockbox ticket stub, but no copy or record of the mill ticket stub, the Permittee will be charged in accordance with MN Statute 90.301.

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