

Crow Wing County Timber Appraisal Report

<b>Appraised By:</b> Tom Strack	<b>Sale Type:</b> REGULAR AUCTION SALE	<b>Appraisal Number:</b> TS230291
<b>Appraisal Date:</b> 04/01/2022	<b>Auction Date:</b> 09/29/2023	<b>Permit Number:</b> 12313
		<b>Expiration Date:</b> 03/31/2026
		<b>Page:</b> 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description
89320512	32	137	25	ROSS LAKE	S. 100 FT OF GOV. LOT 2, Gov Lot 3, SWSW, SESW, NESE, NWSE, SWSE

Block 1 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Aspen		0	640	Cords	\$25.00	\$16,000.00
Basswood		3	250	Cords	\$12.00	\$3,000.00
Maple		0	250	Cords	\$12.00	\$3,000.00
Oak		4	150	Cords	\$19.00	\$2,850.00
Birch	X	2	100	Cords	\$15.00	\$1,500.00
Ash	X	0	25	Cords	\$10.00	\$250.00
Subtotal						\$26,600.00
Total						\$26,600.00

Total MBF: 0                      Total Cords: 1415

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

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

<b>Operability:</b>	Winter: Dec. 1 - March 15	<b>Soil Type:</b>	Loamy, Moderately Drained
<b>Topography:</b>	Level to Rolling	<b>Cutting Acres:</b>	69.4

Harvest Specifications

Access
Access is thru public land.

Harvest and Reserves
Harvest: Aspen, Birch, Maple, Ash, Basswood and Marked Oak.
Reserve: Conifers, Cherry and Unmarked Oak.

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.
Culvert(s) may be needed on access road(s). County will provide.

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
Temporary water/wetland crossing needed on one or more locations. Remove crossing when harvesting activity is completed.
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.

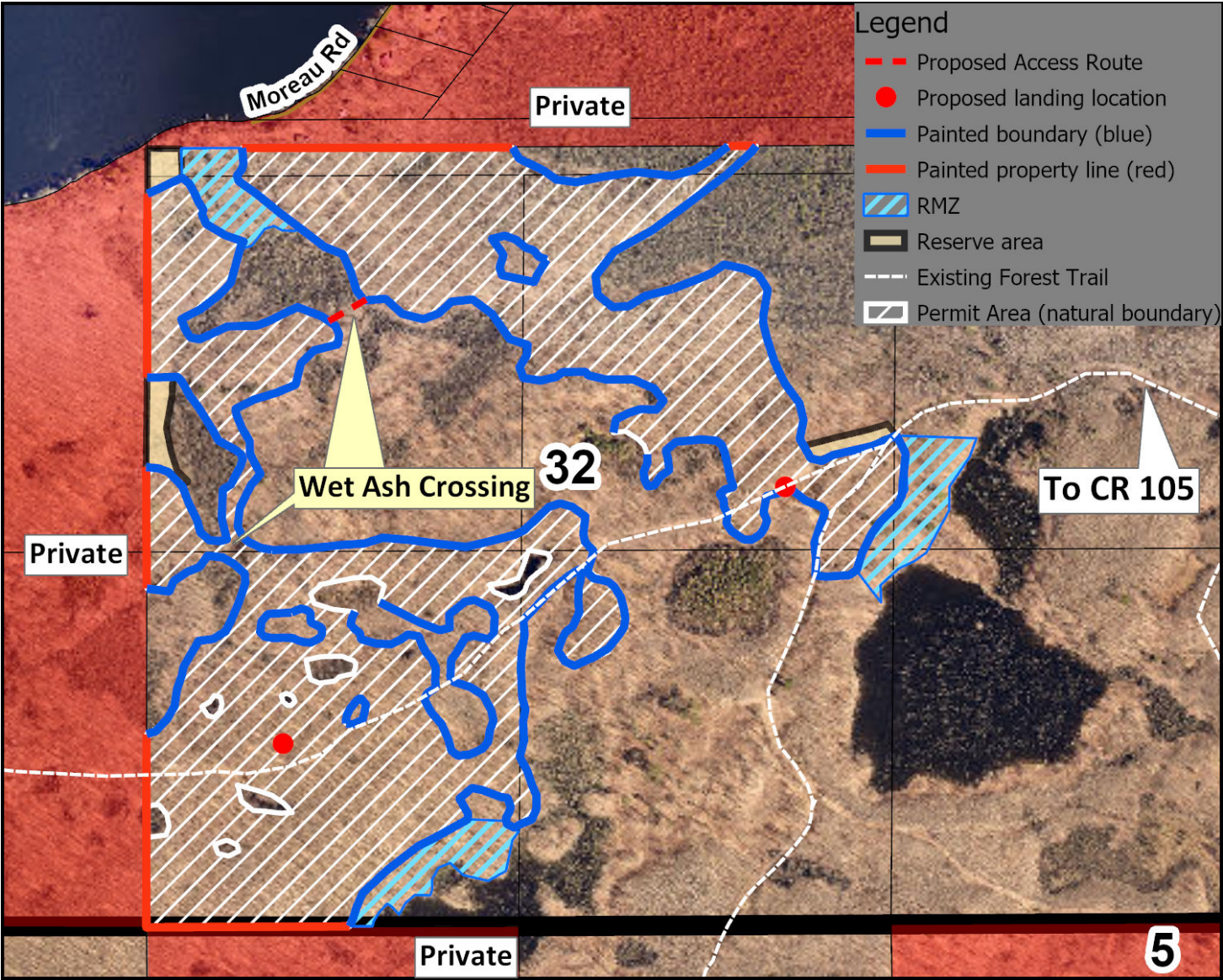
Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
Chipping is to occur either simultaneously or during the same season as harvesting operations.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

Tree Size, Marketing, and Special Conditions
Timber must be removed from site by the end of the same season as harvesting operations.
Aspen: 15" DBH - 7 Sticks, Birch: 10" DBH - 5 Sticks, Maple: 9' DBH - 3 Sticks, Oak: 12" DBH - 5.5 Sticks, Basswood: 11" DBH - 4 Sticks, Ash 8" DBH - 3 Sticks.
Biomass volume is estimated to be 425 tons.

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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