

Crow Wing County Timber Appraisal Report

Appraised By: Mitch Lundeen	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS200189
Appraisal Date: 10/21/2019	Auction Date: 03/31/2023	Permit Number: 12309
		Expiration Date: 03/31/2025
		Page: 1 of 2

Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge</u>	<u>City/Twp</u>	<u>Legal Description</u>			
88350516	35	43	28	ROOSEVELT	SWNE, SWNW, NESW,NWSE, SENW, NWSW, SENE			
<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>
Oak				12	250	Cords	\$22.00	\$5,500.00
Aspen				0	125	Cords	\$30.00	\$3,750.00
Birch				10	475	Cords	\$17.00	\$8,075.00
Basswood				28	180	Cords	\$13.00	\$2,340.00
Maple		X		0	180	Cords	\$12.00	\$2,160.00
Ash		X		15	65	Cords	\$9.00	\$585.00
							Subtotal	\$22,410.00
							Total	\$22,410.00
Total MBF: 0				Total Cords: 1275				

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

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

Operability:	June 1 - March 31	Soil Type:	Loamy, Moderately Drained
Topography:	Level to Rolling with some Steep Slopes	Cutting Acres:	91.8

Harvest Specifications

Access
Access is thru public land.

Harvest and Reserves
Harvest: Aspen, Birch, Maple and Ash. Also, harvest Oak and Basswood marked with orange paint.
Reserve: All Unmarked Oak and Basswood, and all other non-harvest species.

Landings, Access Roads, and Skid Trails
Location and construction of any new roads/landings must be pre-approved by the sale administrator.
Use only existing access roads.
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.
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.
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.

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.
Some steep slopes occur on this permit, which may require hand felling.

Site, Soil, and Water Protection
Filter strips along wetlands require <5% soil disturbance.
Incorporate water diversion practices to reduce soil erosion.
If site/soil damage becomes apparent, cease operations and contact sale administrator immediately.

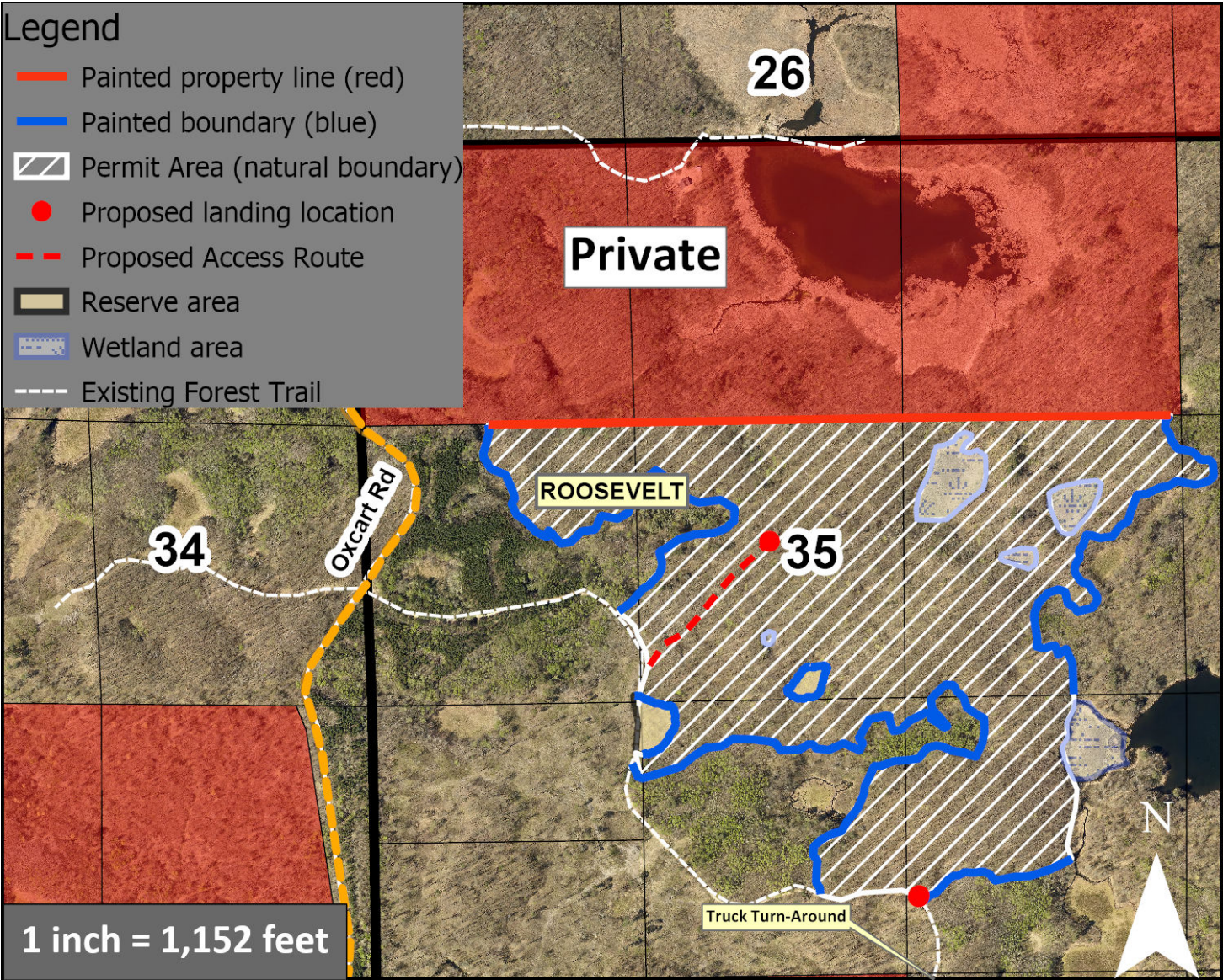
Slash Disposal
Slash may be chipped or must be scattered throughout permit area.
If chipping, 20% of the tops and limbs must be scattered throughout permit area per Site Level FMGs. This is in addition to incidental breakage.

Tree Size, Marketing, and Special Conditions
Aspen 16" DBH - 6-7 sticks, Oak 12" DBH - 5 Sticks, Birch 11" DBH - 4.5 sticks, Basswood 14" DBH - 6 sticks, Maple 9" DBH - 3-4 sticks, Ash 13" DBH - 5.5 sticks
Biomass volume is estimated to be 380 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