

Crow Wing County Timber Appraisal Report

Appraised By: Tom Strack	Sale Type: REGULAR AUCTION SALE	Appraisal Number: TS190158
Appraisal Date: 12/28/2018	Auction Date: 09/27/2019	Permit Number:
		Expiration Date: 03/31/2020
		Page: 1 of 2

Legal Description

RE Code	Sec.	Twp.	Rge	City/Twp	Legal Description
580093200000009	9	136	25	2ND ASSESSMENT	NWSW, NESW

Block 1 Species	Non-Bid	Bolt %	Volume	Units	Unit Price	Value
Aspen		0	190	Cords	\$15.00	\$2,850.00
Oak	X	13	80	Cords	\$16.00	\$1,280.00
Birch	X	0	10	Cords	\$15.00	\$150.00
Basswood	X	20	5	Cords	\$14.00	\$70.00
Maple	X	0	3	Cords	\$12.00	\$36.00
Ash	X	0	5	Cords	\$14.00	\$70.00
Subtotal						\$4,456.00
Total						\$4,456.00

Total MBF: 0 Total Cords: 293

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

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

Operability: Winter: Dec 1 - March 15 **Soil Type:** Clay, Moderately Drained
Topography: Level **Cutting Acres:** 25.5

Harvest Specifications

Access

Access is thru private land and has been secured.

Harvest and Reserves

Harvest: Aspen, Birch, Maple, Basswood, Upland Ash and Red Oak > 11" DBH. Also harvest storm damaged trees.
 Reserve: All Bur Oak and Conifers. Also reserve all undamaged Basswood and Red Oak < 11" DBH.

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.

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.
 Do not fell timber into wetlands or across ownership boundaries.

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.
 Biomass chipping is allowed on this permit...refer to and follow "Site-Level Forest Management Guidelines" for biomass removal.

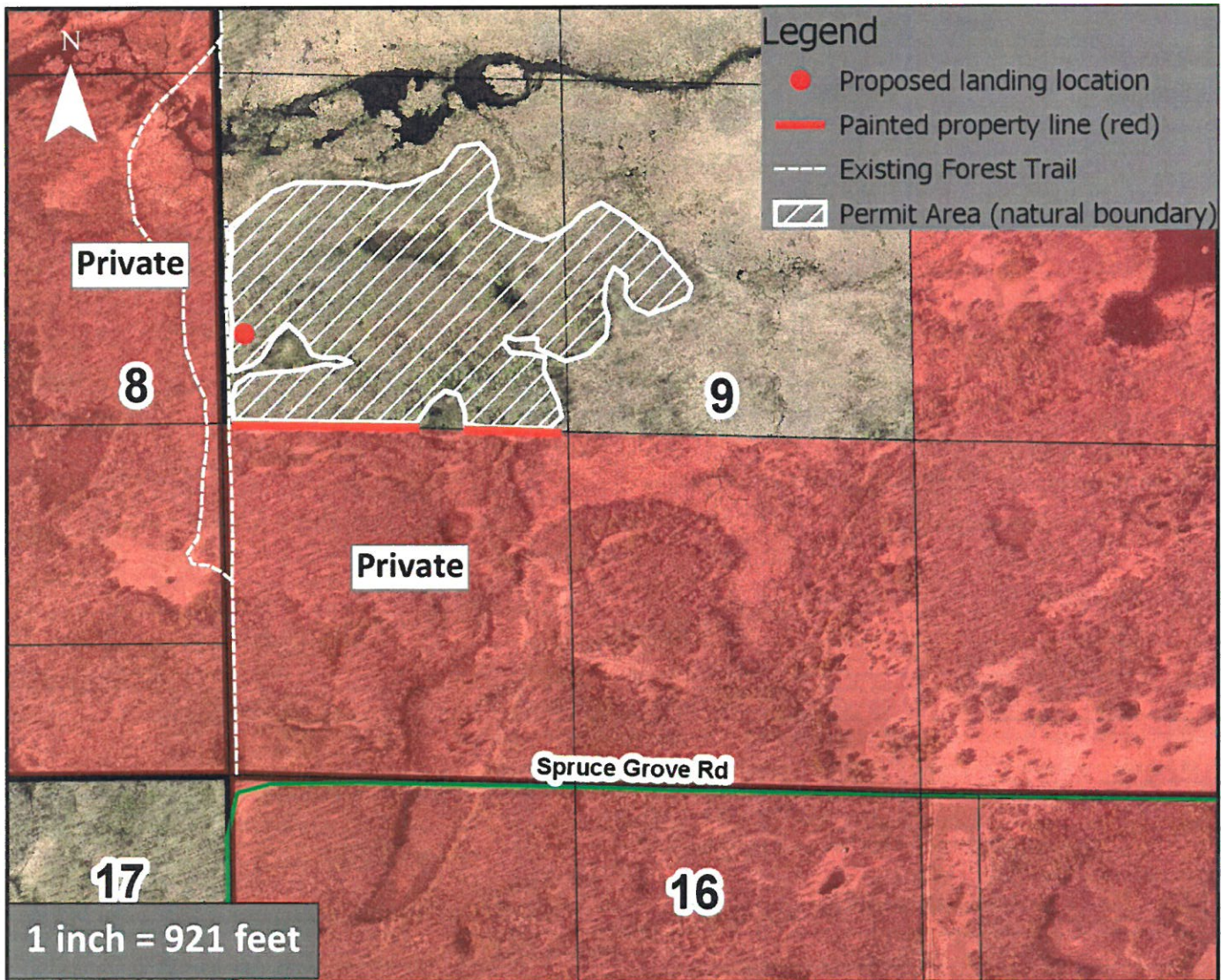
Tree Size, Marketing, and Special Conditions

Evidence of old barbed wire fencing found on this permit.
 Aspen: 14" DBH - 6 Sticks, Red Oak: 13" DBH - 4-5 Sticks, Birch: 11" DBH - 4-5 Sticks
 Biomass volume is estimated to be 90 tons.

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Site Map:



Appraisal examined and approved by _____
[Signature]
 Land Commissioner

8-27-2019
 Date

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

 Contractor

 Date