

Beltrami County NRM Timber Appraisal

225006

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Appraised By: Clayton Marcott Appraisal Date: 02/05/2025	Sale Type: REGULAR AUCTION SALE Auction Date: 04/03/2025 Access: Public Access	Appraisal Number: Pine Ridge Aspen Permit Number: 225006 Expiration Date: 04/10/2027
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Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>School</u>	<u>City/Twp</u>	<u>Subd</u>
1000017600	15	151	31	32	Cormant	SW 1/4 of SW 1/4 and SE 1/4 of SW 1/4

<u>Bid</u>	<u>Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>
Bid	Aspen pulp	674	Cords	\$25.00	\$16,850.00		0
Bid	Balsam pulp	22	Cords	\$8.00	\$176.00		0
Non-Bid	Birch pulp	11	Cords	\$10.00	\$110.00		0
					\$17,136.00	Subtotal	
Total Cords: 707 Total MBF: 0					\$17,136.00	Total	
					\$2,570.40	15% Down Payment	

Bid Symbols: Bid = Bid Species; Non-Bid = Non-Bid Species; Area Est. = Sold Area Estimate; AE Non-Bid = Sold Area Estimate & Non-Bid Species
 All species woodsrun unless listed otherwise.

Species Scaled: Aspen pulp, Balsam pulp, Birch pulp

Species SAE:

Operability: Summer harvest	Soil Type: loamy sand
Topography: flat	
Acres: 32	

DRAIN

Type: REGULAR AUCTION SALE	Acres Cut: 32.00
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Total: 32.00

Harvest Specifications

<u>Access</u>
Block is accessible during summer on dry existing roads. Sale is located West of the Pine Ridge Cemetery and can be accessed by the Pine Ridge Cemetery Rd NE. Lat/Long - Primary access location is 47.8940, -94.5898

<u>Cutting and Skidding</u>
<ul style="list-style-type: none"> • Progressive Skidding Pattern – On summer Aspen harvest, use a progressive skidding pattern across blocks to avoid damage to aspen regeneration which happens when re-skidding through an area. • Stay within Boundaries - Unless approved in advance by the Forester, all harvest activities shall be confined to within the marked boundary. Access roads, skid trails and landing areas proposed for use outside the harvest boundary must be approved prior to use. Failure to comply with these requirements may be subject to a \$100 penalty per incident. • Reserve tree cutting penalty - Cutting any marked or designated leave tree without pre-approval by the Forester may be subject to a \$50.00/tree penalty. On area estimate sales, reserve trees approved for cutting by the Forester must be measured or field scaled for billing at contract rates.

<u>Harvest and Reserves</u>
Blue Paint Boundary. Reserve Paper Birch under 6", White Cedar, Red Maple, and Balsam Fir understory. Site contains some blowdown which will need to be utilized as much as possible.

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	Access: Public Access	Expiration Date: 04/10/2027

Landings, Access Roads, and Skid Trails

• Landings Approved – Landing locations must be approved in advance by the Forester during walk-through with bid winner. Sale plan includes 2 landings.

Site, Soil, and Water Protection

• Rutting - Contractor must be prepared to shut down equipment operations or hauling if thawing or wet conditions create the potential for rutting. Failure to comply with this requirement may be subject to a \$100 penalty per occurrence.

Slash Disposal

• Slash in Woods – Trees to be limbed and topped in the woods more-or-less where they are felled. No whole tree skidding with slash return skidded allowed, to reduce damage to trail side trees and the excess accumulation of slash at landings. Scatter slash throughout stand. Some piles for wildlife is acceptable.

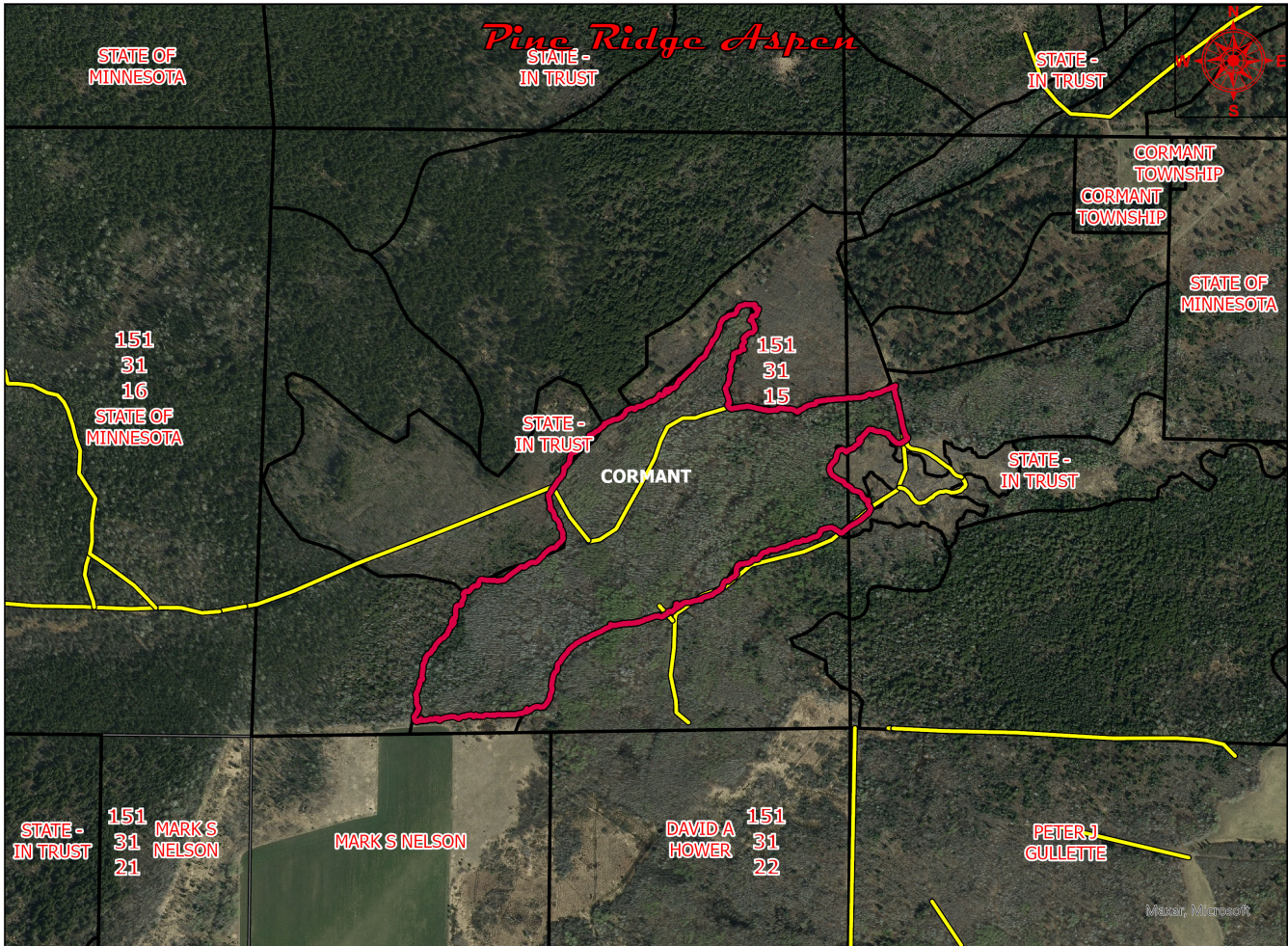
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Site Map:



Pine Ridge Aspen

— Forest Roads
— Pine Ridge Aspen Stand

Appraisal examined and approved by _____
Forester Date

Appraisal examined and approved by _____
Land Department Date

STAND HARVEST PRESCRIPTIONS

Timber Sale Name:	Pine Ridge Aspen						
Description:							
RE Code	Sec.	Twp.	Rge.	School	City/Twp	Subd	
1000017600	15	151	31	32	Cormant	SW 1/4 of SW 1/4 and SE 1/4 of SW 1/4	
Block:	1						
Stand Details							
Section	Township	Range	Timber Type	Acres	Stand Age	NPC	Harv Meth Desc
15	151	31	12	32	48	FDn43	Clear Cut w/Reserves
*NPC	FDn43 - Northern Mesic Mixed Forest						
Basal Area Information							
Species Code	Species Name		BA	Res BA			
52	Aspen, Trembling		93	0			
55	Balsam Fir		4	0			
60	Cedar		12	12			
66	Maple, Red		16	16			
57	Birch, Paper		11	0			
Total BA: 136			Res BA: 28		% BA: 20.59		
Current Site Conditions	Current CTYPE is Aspen with an SI of 70 and overall BA of 100 sq. ft./ac.						
Wetlands	No wetlands present within block.						
Timber Objectives	This block is a 48 year old Aspen stand with intermittent Balsam Fir, White Cedar, and Mixed Hardwoods. The silvicultural objective is a clearcut with reserves.						
Regeneration	Aspen regeneration will be primary, with some seeding from reserve species and some stump sprouting to add diversity						
Riparian	There are no Riparian zones within this block.						
Soil Types	loamy sand.						
Environmental Impact	Harvest may occur during the summer months under dry conditions.						
Wildlife	All dead and den trees and snags will be reserved unless they pose a safety hazard.						
Visual Sensitivity	There are no visual concerns for this harvest area.						
Natural Heritage	Database was checked and no resources found.						
Cultural Resources	Database was checked and no resources found.						

* Cited from: MNDNR (2003). Field Guide to the Native Plant Communities of Minnesota: the Laurentian Mixed Forest Province. Ecological Land Classification asdfasdf

STAND HARVEST PRESCRIPTIONS

Harvest Methods

Clear Cut w/Reserves

retain marked or designated trees or clumps (Clear Cut)