

# Beltrami County NRM Timber Appraisal

# 2240 24

<b>Appraised By:</b> Nick Ronning  <b>Appraisal Date:</b> 05/28/2024	<b>Sale Type:</b> SEALED BID-REGULAR  <b>Auction Date:</b> 08/06/2024  <b>Access:</b> Private Access	<b>Appraisal Number:</b> Bring Year Aspen <b>Permit Number:</b> 224024 <b>Expiration Date:</b> 03/01/2027
--	---	---

**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>
	5	150	31	32	Langor	S1/2 SW1/4
	6	150	31	32	Langor	S1/2 SE 1/4
	7	150	31	32	Langor	N1/2 NE 1/4
	8	150	31	32	Langor	N1/2 NW1/4

<u>Block 1 Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>	<u>Bid</u>
Aspen pulp	2,200	Cords	\$24.00	\$52,800.00			^
Balm of Gilead pulp	50	Cords	\$24.00	\$1,200.00			^
Ash pulp	30	Cords	\$10.00	\$300.00	Can reserve Ash < 8" DBH if desired		#
Birch pulp	10	Cords	\$10.00	\$100.00	Did not hit cruise but some present		#
Balsam pulp	5	Cords	\$10.00	\$50.00	Did not hit cruise but some was present		#
White Spruce pulp	5	Cords	\$10.00	\$50.00	Did not hit cruise but some was present		#
				\$54,500.00	<b>Subtotal</b>		
<b>Total Cords: 2,300 Total MBF: 0</b>				\$54,500.00	<b>Total</b>		
				\$8,175.00	<b>15% Down Payment</b>		

Bid Symbols: ^ = Bid Species; # = Non-Bid Species; + = Sold Area Estimate; \* = Sold Area Estimate & Non-Bid Species  
 All species woodsrun unless listed otherwise.

**Species Scaled:** Ash pulp, Aspen pulp, Balm of Gilead pulp, Balsam pulp, Birch pulp, White Spruce pulp

**Species SAE:**

<b>Operability:</b>	Dry summer chance: July 1 - Breakup	<b>Soil Type:</b>	Sandy loam, Loamy Sand, Loamy Fine Sand, Loam, Muck
<b>Topography:</b>	flat		
<b>Acres:</b>	66		

**DRAIN**

<b>Type:</b> SEALED BID-REGULAR	<b>Acres Cut:</b> 66.00
------------------------------------	----------------------------

Total: 66.00

**Harvest Specifications**

<u>Access</u>
<ul style="list-style-type: none"> <li>• Latitude/Longitude – Primary access location is Lat. 47.83N, by Long. 94.649W.</li> <li>• Snowmobile Trail Use – Must leave some snow on trail. Place safety signs. Do not block the trail with equipment, slash or logs. Trail must be cleared of debris daily.</li> </ul>

# Beltrami County NRM Timber Appraisal

# 2240 24

<b>Appraised By:</b> Nick Ronning	<b>Sale Type:</b> SEALED BID-REGULAR	<b>Appraisal Number:</b> Bring Year Aspen	Page: 2 of 3
<b>Appraisal Date:</b> 05/28/2024	<b>Auction Date:</b> 08/06/2024	<b>Permit Number:</b> 224024	
	<b>Access:</b> Private Access	<b>Expiration Date:</b> 03/01/2027	

### Cutting and Skidding

- Logging Damage - Logging damage is injury to 30% or more of the crown; or bark damage exposing cambium of 50 sq.in. or more; or damage causing lean of more than 5 degrees from original. Damage to reserve trees, as identified on the Appraisal form, may be subject to a \$25/tree penalty
- 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.
- Skid trail out of wetland – Locate all skid trails out of wetland areas
- Skid Trail percent limits – Keep primary and secondary skid trails to <10-15% of timber harvest.
- 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.
- Stumps – Average stump heights below 12" and as low as possible.

### Harvest and Reserves

- Boundary Blue Paint and Natural
- Cut Trees: Aspen, All Live Balm, Ash, Birch, BF, SP
- Leave Trees: Birch < 8" DBH, SP & BF < 3sticks, All: Oak, Maple, Basswood, Cedar, Elm, Blue Painted Trees
- Den Trees – Reserve trees with obvious den and cavity usage, even if not marked to leave.
- Understory Conifer – retain understory conifer to the maximum extent practicable, without damage.
- Mast Species – When not specifically marked to leave, maintain oak and other mast producing species.

### Landings, Access Roads, and Skid Trails

- Existing Roads and landings will be sufficient. At the time of cruise, roads were rutted and under water. Contractor should plan for some road work if summer/fall harvest is planned.
- Landings Approved – Landing locations must be approved in advance by the Forester. Sale plan includes 4 landings
  - Roads stay open - Sale is mostly accessible via existing road system. Roads to remain open and in pre-existing or better condition with BMP drainage after use. Any temporary trail or spur will be closed.

### Permits Required

- Written Permission to Bid - Written signed permission from a land owner with viable access must be provided to bid on this sale.

### Site, Soil, and Water Protection

- RMZ General - Wetland and lowland brush areas are either excluded from the harvest block or protected by ERZ within block. Be sure to minimize scarification in filter strip per BMP guidelines.
- 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.
- Soil Protection - Soils are subject to rutting if operated on when wet, stop activity if conditions may lead to rutting, compaction or displacement of soils. Keep BMP applications current to prevent erosion.

### Slash Disposal

Lop and Scatter slash to within 2' of ground. Scattered slash piles (20'x20'x10') are encouraged for wildlife benefits

### Tree Size, Marketing, and Special Conditions

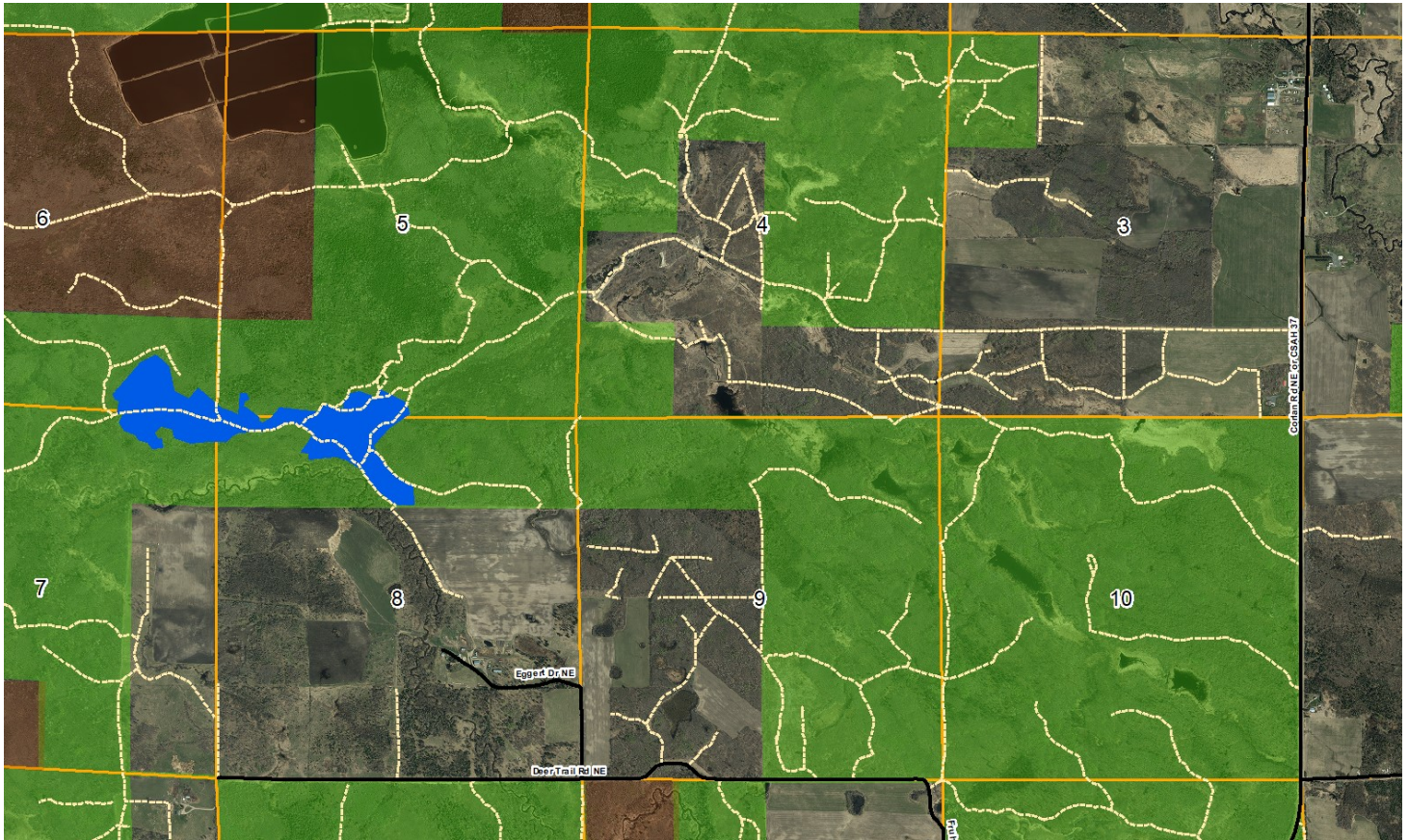
- 4 inch TDIB – Utilize all material from butt to a 4" top diameter inside bark.

# Beltrami County NRM Timber Appraisal

# 2240 24

<b>Appraised By:</b> Nick Ronning	<b>Sale Type:</b> SEALED BID-REGULAR	<b>Appraisal Number:</b> Bring Year Aspen	<b>Page:</b> 3 of 3
<b>Appraisal Date:</b> 05/28/2024	<b>Auction Date:</b> 08/06/2024	<b>Permit Number:</b> 224024	
	<b>Access:</b> Private Access	<b>Expiration Date:</b> 03/01/2027	

### Site Map:



Appraisal examined and approved by \_\_\_\_\_  
Forester Date

Appraisal examined and approved by \_\_\_\_\_  
Land Department Date