

Beltrami County NRM Timber Appraisal

225028

Page: 1 of 3

Appraised By:

Nick Ronning

Appraisal Date:

04/23/2025

Sale Type:

REGULAR AUCTION SALE

Auction Date: 08/07/2025**Access:** Public Access**Appraisal Number:** Big Bass**Permit Number:** 225028**Expiration Date:** 08/07/2027**Legal Description****RE Code****Sec.****Twp.****Rge.****School****City/Twp****Subd**

31

147

32

31

Turtle River

NW1/4 NW 1/4

Bid**Species****Volume****Units****Unit Price****Value****Comments****Bolt %**

Bid

Aspen pulp

190

Cords

\$25.00

\$4,750.00

Includes Balm

Bid

Mixed Hardwoods

50

Cords

\$10.00

\$500.00

Birch, Ash, incidental Maple and
Basswood.

\$5,250.00

Subtotal**Total Cords: 240 Total MBF: 0**

\$5,250.00

Total

\$787.50

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, Mixed Hardwoods**Species SAE:****Operability:**

Firm or Frozen Only: July 15 - Breakup

Soil Type:

fine sandy loam, muck

Topography:

flat

Acres:

11

DRAIN**Type:**

REGULAR AUCTION SALE

Acres Cut:

11.00

Total: 11.00

Harvest Specifications**Access**

• Latitude/Longitude – Primary access location is Lat.47.508 N, by Long.94.8 W.

• Swamp Crossing - This sale has two wet/muck crossings, approximately 50 feet and 75 feet. Crossing will require frost, equipment mats, or maybe slash to be removed at completion.

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.

• 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.

**Beltrami County NRM
Timber Appraisal**

225028

Page: 2 of 3

Appraised By: Nick Ronning	Sale Type: REGULAR AUCTION SALE	Appraisal Number: Big Bass
Appraisal Date: 04/23/2025	Auction Date: 08/07/2025	Permit Number: 225028
	Access: Public Access	Expiration Date: 08/07/2027

Harvest and Reserves

- Boundary Blue Paint and Natural Swamp Edge - Blue Paint on Ownership Boundaries, Natural wetlands
- Den Trees – Reserve trees with obvious den and cavity usage, even if not marked to leave.
- Leave Trees: Oak, Maple, Basswood, Elm. Reserve Birch 6" DBH and under
- Cut Trees: Aspen, Balm, Ash, Birch > 6" DBH

Other Remarks

- Equipment Cut To Length - In-woods processor and forwarding system is required for this sale.

Permits Required

- Road Approach – a new approach, even if temporary, would need approval from Northern Township. Even though the harvest is in Turtle River TWP, that section of Big Bass Road is in Northern TWP.
- Other Agency Access – Sale access uses a road across MNDNR. Permission for road use is not required to bid, but must be approved by the other agency before operations begin. Their road use requirement must be followed.

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.
- Small wetlands –there are two small wet areas between harvest areas. Frozen operations preferred, dry firm acceptable, limited use of mats or corduroy must be approved by Forester.

Slash Disposal

- Slash Scattered - Lop and Scatter all slash to within 2' of ground. Scattered slash piles for wildlife are encouraged.

Tree Size, Marketing, and Special Conditions

- 4 inch TDIB – Utilize all material from butt to a 4" top diameter inside bark.
- Private Wood – There is a strip of private wood along part of the sale boundary that is NOT part of this sale. If the landowner sells this wood to you, to comply with Chain of Custody requirements of our certifying organization, the private wood must not be mixed or hauled with the County wood.

Beltrami County NRM Timber Appraisal

225028

Page: 3 of 3

Appraised By:

Nick Ronning

Appraisal Date:

04/23/2025

Sale Type:

REGULAR AUCTION SALE

Auction Date: 08/07/2025

Access: Public Access

Appraisal Number: Big Bass

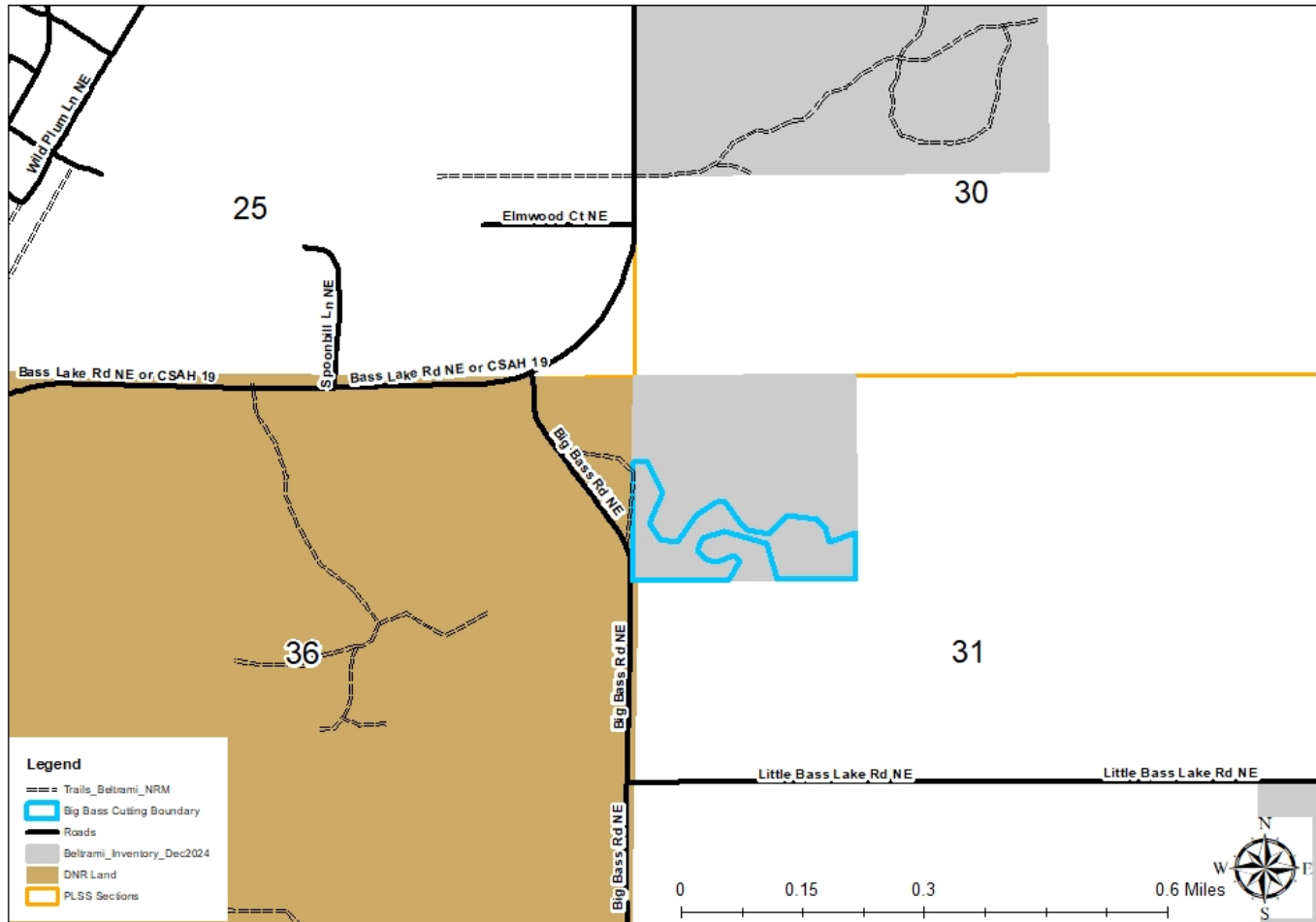
Permit Number: 225028

Expiration Date: 08/07/2027

Site Map:

Big Bass Timber Sale

Section 31 T147 R32 Turtle River Twp



Appraisal examined and approved by _____

Forester

_____ Date

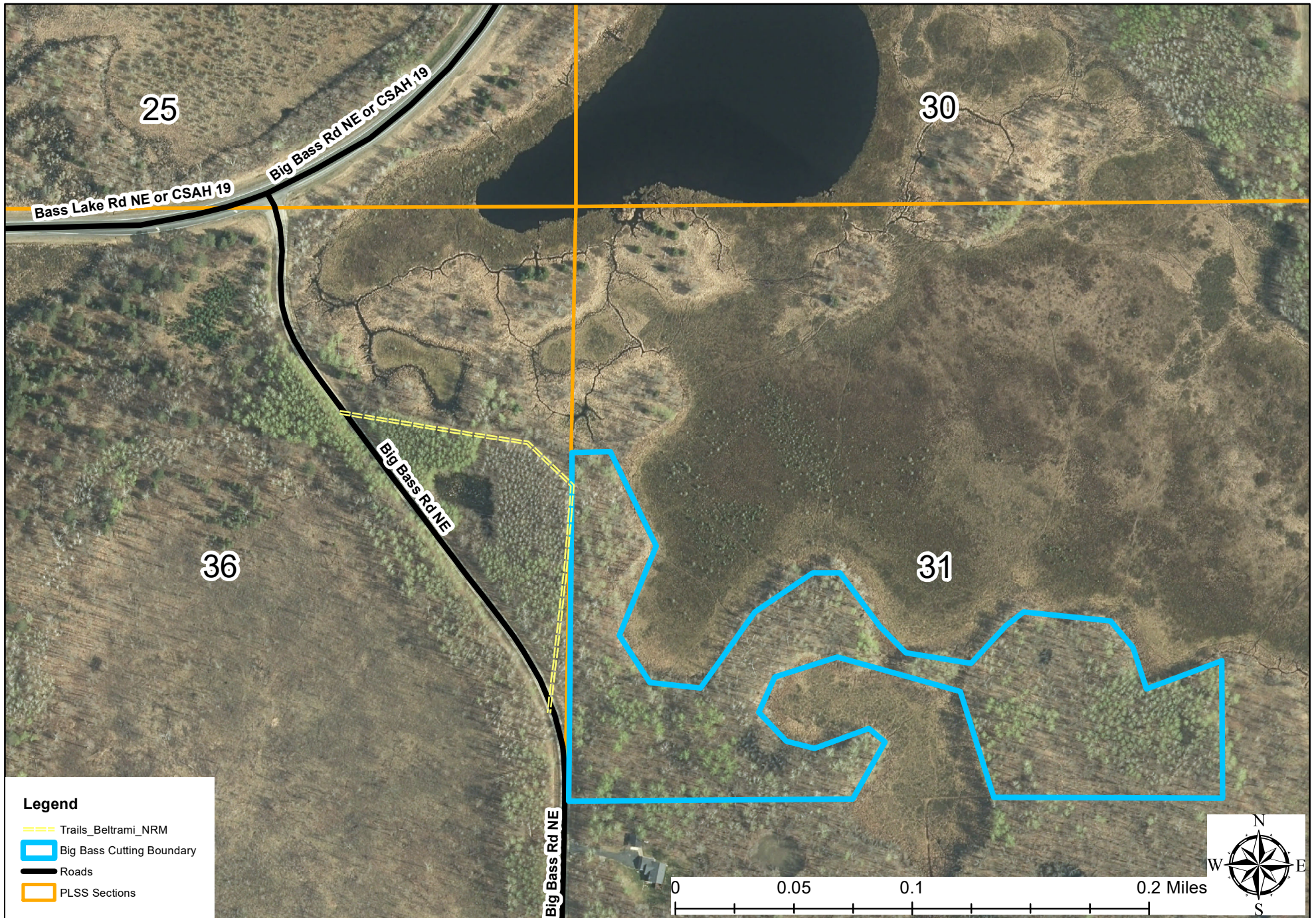
Appraisal examined and approved by _____

Land Department

_____ Date

Big Bass Timber Sale

Section 31 T147 R32 Turtle River Twp



STAND HARVEST PRESCRIPTIONS

Timber Sale Name:	Big Bass						
Description:							
RE Code	Sec.	Twp.	Rge.	School	City/Twp	Subd	
	31	147	32	31	Turtle River	NW1/4 NW 1/4	
Block:	1						
Stand Details							
Section	Township	Range	Timber Type	Acres	Stand Age	NPC	Harv Meth Desc
31	147	32	12	11	54	MHn35	Clear Cut w/Reserves
*NPC	MHn35 - Northern Mesic Hardwood Forest						
No Basal Data							
Current Site Conditions	Current CTYPE is Aspen, with SI 78, and overall BA of 125sq.ft./ac. Harvest Area is low and flat with two low wet muskeg crossings. The wood is a mix of Aspen and Hardwoods.						
Timber Objectives	Harvest removes the Aspen, Balm, Ash, and mature Birch while retaining Hardwoods singly or in groups for the purpose of nudging the stand toward mixed ages and species.						
Regeneration	All cut species should regenerate naturally.						
Riparian	Filter Strips from adjacent wetlands must be protected from scarification						
Wetlands	type 8 - bog (only scrub timber)						
Soil Types	Stuntz Fine Sandy Loam Cathro Muck						
Wildlife	All dead and den trees and snags will be reserved unless they pose a safety hazard. Project spacing of habitat elements is beneficial to wildlife. Project timing is beneficial to wildlife Reserve clumps - Reserve clumps are maintained at the edge of the stand for habitat connectivity & to help them be wind firm The reserved species will serve as a mast production for wildlife. Scattered Slash Piles (20x20x10) for wildlife are encouraged.						
Visual Sensitivity	Medium - Visual ranking is moderate on this site, Visual quality protected by a combination of buffers, landing placement, harvest design (leave trees or harvest shape), slash disposal limit near roads, etc.						
Natural Heritage	Database was checked and no resources found.						
Cultural Resources	Database was checked and no resources found.						

STAND HARVEST PRESCRIPTIONS

Harvest Methods

Clear Cut w/Reserves

retain marked or designated trees or clumps (Clear Cut)