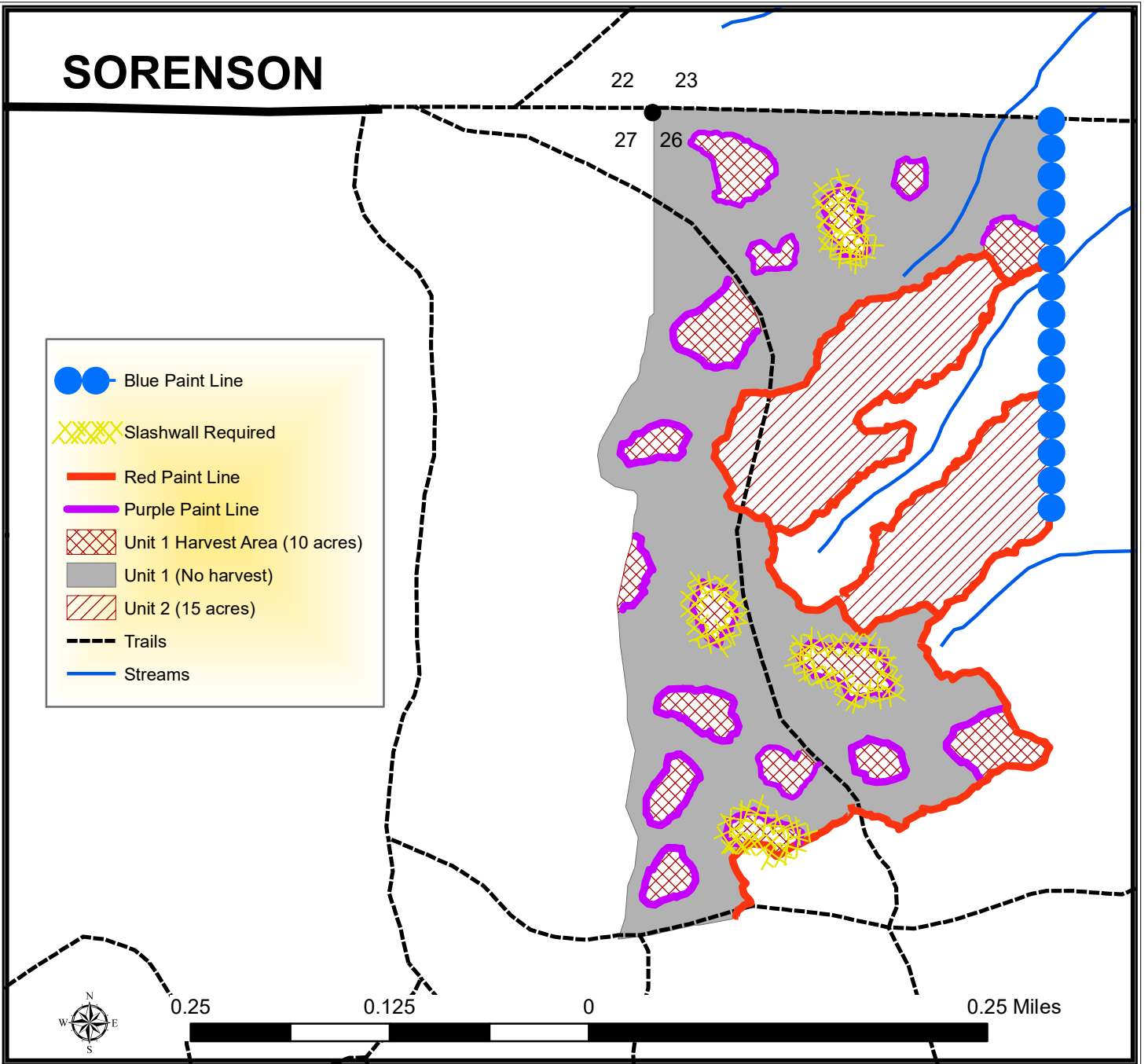


Bayfield County Forestry & Parks Department

Forester: Andrew O'Krueg			Compartment: 89	Stand: 5, 10	Tract Number: 13-23
Twp: 49N	Range: 8W	Sec: 26, 27	Township: Orienta	Contract Number:	
Topography: Gently Rolling			Reforestation Code: N/A	Soil: Sandy Loam/ Clay	Acres: 66 25 acres of actual harvest

Estimated Volumes				*Approx. 99% Oak and 1% Other Hardwood
Species	Whole Tree (Tons)	4" Roundwood (Tons)	Sawlogs (MBF)	** Approx. 83% Maple, 16% Basswood, 1% Other Hardwood
Oak		836	31*	
Mixed Hardwood**		130		

Special Restrictions:
 >40% of sale area is frozen or dry ground.
 >No sale operations between breakup and July 15th.



TRACT 13-23 – HARVEST REQUIREMENTS

The following terms and conditions supplement those provided in the Bayfield County Timber Sale Contract.

A. PRESCRIPTION:

- Harvest unit 1 has a patch selection prescription with an estimated average residual basal area of 80 ft².
- Harvest unit 2 has a overstory removal prescription with an estimated average residual basal area of 0 ft².

B. HARVEST REQUIREMENTS:

- In unit 1, harvest all hardwood stems 6 inches and greater within the patches marked with purple paint line boundaries. Leave all conifer, except balsam fir. Contractor is encouraged to sever or knock down as much balsam fir as possible within the patches.
- In unit 2, harvest all hardwood stems 8 inches and greater. Leave all conifer. Minimize damage to existing regeneration.

C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:

- When harvesting unit 1, there are 4 patches highlighted on the map. In the highlighted patches, contractor must pile the tops around the edge of each patch. This will require moving the tops with a forwarder or skidder to make the tops continuous around the perimeter and as high as possible. The goal is to create a wall of tops to attempt to eliminate deer browse in the patch for several years following the harvest.**
- Approximately 40% of the sale may require frozen or dry ground conditions.
- No sale operations allowed between breakup and July 15th.
- The blue paint line indicates private property. No equipment or felled trees may cross the line.
- If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.

D. ACCESS AND ROADS:

- This contract requires County authorization for all road/landing construction and places a number of other requirements on road construction and closure.
- Decking of wood along town roads will not be allowed without permission from Bayfield County.

E. OTHER:

- Balsam fir may be severed and left on site, but if any is utilized it will be charged at the mixed hardwood rate.
- To comply with Best Management Practices for Invasive Species: Prior to moving equipment onto or off the sale area, scrape or brush soil and debris from exterior surfaces to the extent practical.
- Utilization specification is to a 4" top. However, if the County determines that pulpwood markets continue to be very poor at the time of harvest the County will sign a contract amendment with the purchaser changing the utilization specification to a 5" top for selected species. When determining condition of the market, the County will pay particular attention to the amount of wood being purchased by the mills in Wisconsin Rapids and any other significant shifts in wood demand.