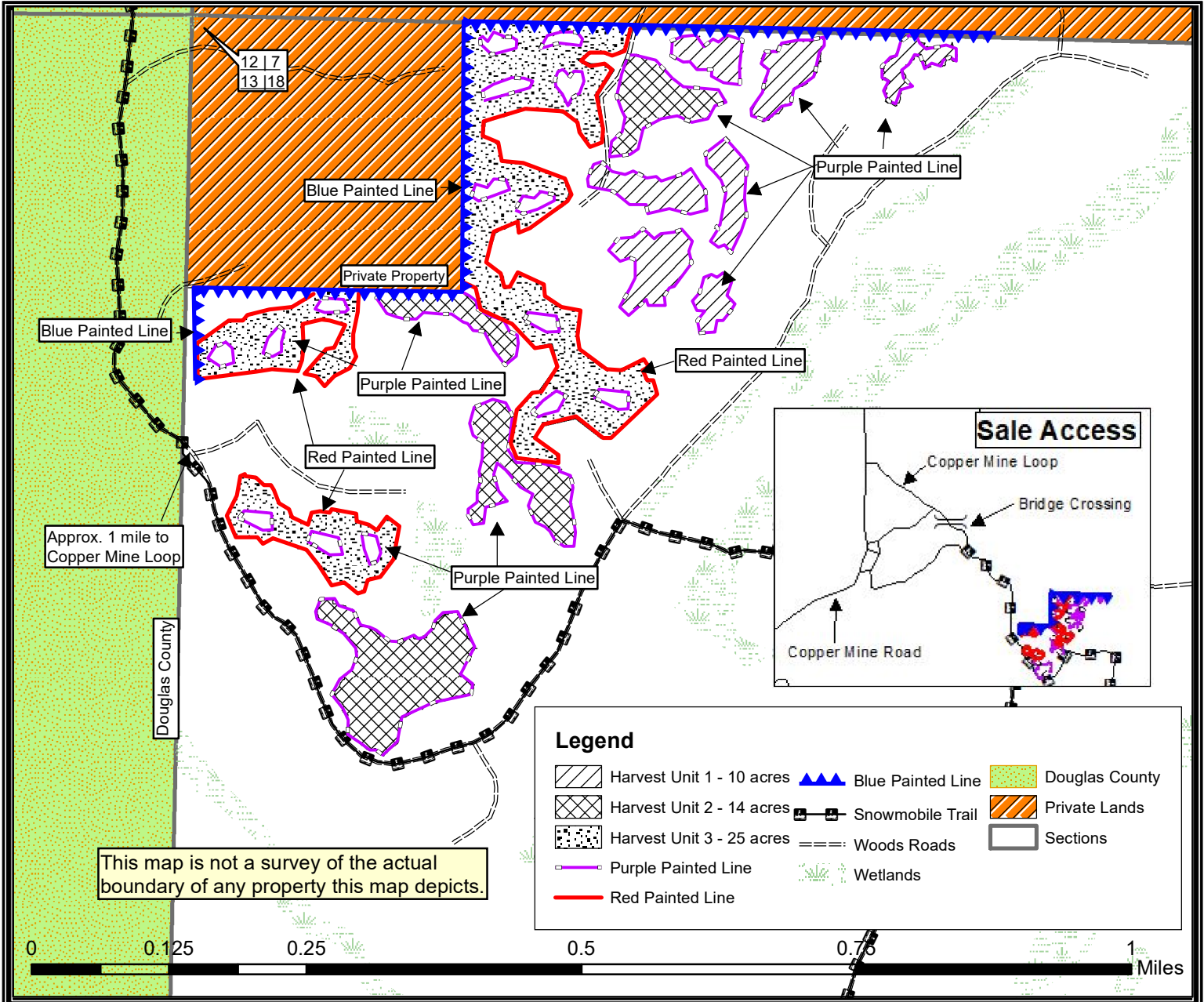


Bayfield County Forestry and Parks Department

Forester: Downes/Coonen			Compartment: 179	Stand: 2,4,9	Tract Number: 10-22 Acres: 49
Twp: 43N	Range: 9W	Sec: 18	Township: Barnes	Contract Number:	
Topography: Gently Rolling			Reforestation Code: NA	Soil: Silt Loam	

Estimated Volumes				*Mixed hardwood contains approximately 33% hard maple, 29% ash, 20% basswood, 14% red maple, 2% yellow birch, 1% paper birch, and 1% other hardwoods ** Mixed hardwood MBF contains approximately 40% ash, 28% basswood, 16% hard maple, 13% red maple, 1% yellow birch, 1%
Species	Whole Tree	4" Roundwood Tons	Sawlogs	
	(Tons)	(Tons)	(MBF)	
Oak	2696	2279	75	
Mixed Hardwood (avg. ash dbh: 12.9")	1849	1484*	33**	

Special Restrictions:
 *This sale will be sold as a three-year contract.
 *All harvest units will be frozen ground only.
 *Portable bridge required to reinforce bridge crossing on inset map (see supplemental requirements).



This map is not a survey of the actual boundary of any property this map depicts.

Harvest Unit 1 - 10 acres	Blue Painted Line	Douglas County
Harvest Unit 2 - 14 acres	Snowmobile Trail	Private Lands
Harvest Unit 3 - 25 acres	Woods Roads	Sections
Purple Painted Line	Wetlands	
Red Painted Line		

TRACT 10-22 – SUPPLEMENTAL REQUIREMENTS

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

A. PRESCRIPTION:

1. Harvest Unit 1: Northern Hardwood patch selection (7 patches, 0.8-2 acres each to be cut, 10 acres total).
2. Harvest Unit 2: Oak overstory removal (14 acres to be cut).
3. Harvest Unit 3: Oak seed tree island (25 total acres to be cut, fifteen 1/4 -acre seed tree islands spread throughout unit).

B. HARVEST REQUIREMENTS:

1. Harvest Unit 1: There are seven purple painted canopy patch (15-20 marked trees with two purple dots facing the center of the patch along with panels on each side of the tree pointing towards the next purple boundary tree. There is a purple slash on the backside of each boundary tree which should help with navigating between patches.) Harvest all hardwood trees and sever all trees 1" diameter and greater within the purple painted canopy patches. Do not harvest any trees outside of patch, marked patch boundary trees, conifer, and purple marked trees within the patch. Patches range in size from 0.8-2 acres each.
2. Harvest Unit 2: Harvest all hardwood trees 4" or greater within the sale area, leave all conifer.
3. Harvest Unit 3: Harvest all hardwood trees 2" or greater. Except for paper birch and oak less than 4" DBH, any conifer, and purple painted island boundaries and trees within purple painted islands.

C. OPERATIONAL REQUIREMENTS:

1. Sale requires coordination between the Douglas County Forestry Department, the Town of Wascott Garage, and recreation users for access. Please contact Bayfield County a minimum of two weeks before moving into the sale.
2. Sale is being sold on a ticket scale basis.
3. If harvest will utilize the whole tree, 1 in $10 \leq 4"$ diameter tops must be left scattered throughout the sale.
4. Sale is bounded by red paint line, blue painted line, trails, and purple painted gaps.
5. This sale is accessed via a snowmobile trail. During harvest operations the snowmobile trail must be kept unobstructed and in a packed snow condition. The purchaser to post appropriate signage along haul route and must ensure that harvesting and hauling operations will not create a safety hazard to snowmobiles. Signs must be posted where equipment enters and exits snow mobile trail #17. Avoid damage to all signs and trail markers.
6. Excessive damage (beyond normal wear and tear) to the snowmobile trail, as determined by the county, will not be tolerated. If Bayfield County determines excessive damage has occurred, the Contractor may be held responsible for a portion or all of the repair. The County and Contractor must communicate on a regular basis to ensure issues are addressed in a timely manner and the snowmobile trail remains in a safe and acceptable condition.
7. There is an unrated wooden bridge south (approximately 200') of where Coppermine Scenic Dr. Loop and Copper Mine Rd. join (see map). This bridge must be spanned with 3, 18-foot crane mats. The county will provide 3 adequately sized crane mats for this crossing. The mats can be picked up at the Barnes Ranger Station if the mats aren't already on site. Contractor to provide adequate gravel to provide a smooth approach at the entrance and exit of the trail-crane mat transition. Mats must be removed prior to completion of sale and moved to the Barnes Ranger Station. Mats and gravel must be installed and removed to the satisfaction of the sale administrator.
8. A speed limit not exceeding 5 miles per hour to be used by hauling traffic crossing the crane mat re-enforced bridge.
9. 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.
10. The blue painted line indicates private property. No equipment or felled trees may cross the line.
11. Do not damage any survey monumentation.
12. Leave all snags unless they pose a safety hazard.
13. Sale may be harvested as round wood to a 4" top or whole-tree.

D. SEASONAL RESTRICTIONS:

1. This sale will be limited to frozen ground conditions as determined by the sale administrator.

E. ACCESS AND ROADS:

1. Access is from Douglas County via North Copper Mine Loop Road and snowmobile trail #17.
2. Several locked gates exist on the snow mobile trail #17. Bayfield County will facilitate the unlocking of these gates.
3. This contract requires County authorization for all road/landing construction and places a number of other requirements on road construction and closure.
4. Decking of wood along town roads will not be allowed without permission from Bayfield County.

F. OTHER:

1. This sale will be sold as a three (3) year contract. Contact extensions are not guaranteed.
2. 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.

