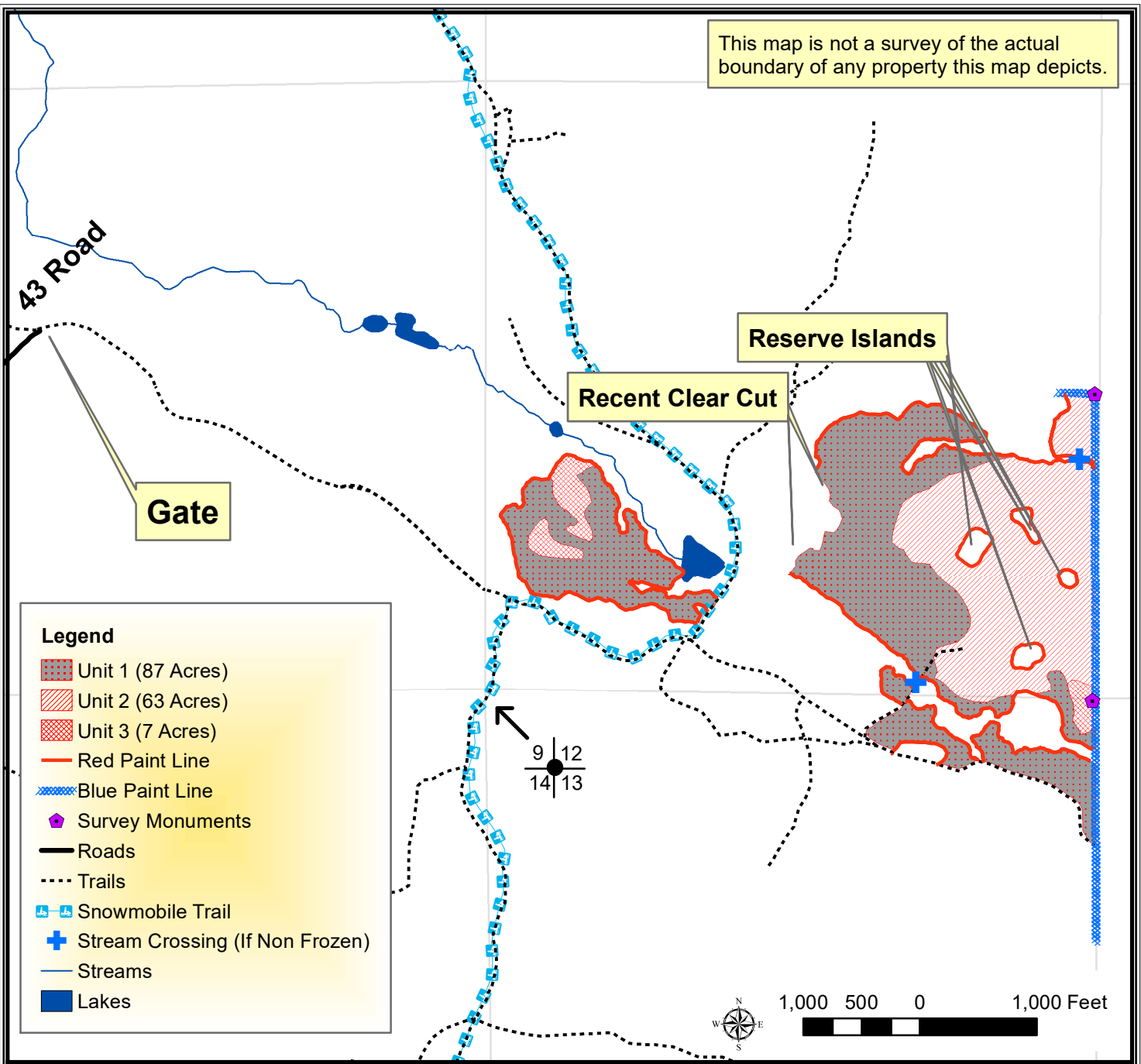


Bayfield County Forestry & Parks Department

Forester: Caleb E. Brown			Compartment: 178	Stand: 1, 2, 13, & 15	Tract Number: 52-19
Twp: 43N	Range: 9W	Sec: 12 & 13	Township: Barnes	Contract Number:	
Topography: Flat, Gentle Rolling & Moderate Slopes			Reforestation Code: NA	Soil: Silt Loam, Sandy Loam, & Muck	Acres: 157

Estimated Volumes				*Approximately 51% Hard Maple, 22% Yellow Birch, 18% Red Maple, 5% Basswood, 2% Aspen, 1% White Birch and 1% Other Hardwood **Approximately 34% Balsam Fir, 33% Spruce, 32% Tamrack, and 1% Other Conifer
Species	4" Roundwood (Cords)	Whole Tree (Tons)	Sawlogs (MBF)	
Mixed Hardwood*	2235	7277	117	Other -55% Harvest Area (87 Acres) Frozen Ground Only -45% Harvest Area (70 Acres) Good Summer Chance -Sold as 3 Year Contract
Ash	1722	4838	130	
Balsam Fir**	202	670	-	



TRACT 52-19 – SUPPLEMENTAL REQUIREMENTS

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

A. PRESCRIPTION:

1. Harvest unit 1 has a clear-cut with reserves harvest prescription with estimated average residual basal area of 39 ft² for the western part of unit 1 and 55 ft² for the eastern part of unit 1.
2. Harvest unit 2 has an overstory removal prescription with an estimated average residual basal area of 6 ft².
3. Harvest unit 3 has a coppice with reserves harvest prescription with an estimated average residual basal area of 8 ft².

B. HARVEST REQUIREMENTS:

1. In unit 1 harvest all hardwood stems 2 inches and greater except red oak and harvest all conifers except white cedar, hemlock, and white pine.
2. In unit 2 harvest all ash and ironwood stems 2 inches and greater, harvest all other hardwood stems 6 inches and greater, except leave all red oak and all conifers.
3. In unit 3 harvest all stems 2 inches and greater except for cedar, hemlock, white pine, and red oak.

C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:

1. Unit 1 is winter/frozen ground only for operability (as determined by the county).
2. Unit 2 and 3 have a good summer chance for operability (as determined by the county).
3. Unit 2 contains some small ponds that are scattered throughout the stand with mainly ash trees growing within the ponds. If the harvest equipment cannot reach all the trees (including non-ash) in a pond from the edge of the pond, the ponds will need to be harvested during frozen ground conditions.
4. **No paint boundary exists between the harvest units.** The difference between units 1 and 2 is a dramatic elevation and species type change between swamp hardwood/conifer timber and upland timber. The same applies between units 1 and 3. The difference between units 2 and 3 is unit 2 has obvious signs of past management (this unit is receiving an overstory removal) whereas unit 3 has no apparent sign of past management.
5. A snowmobile trail runs adjacent to parts of the sale. During winter harvesting the snowmobile trail must be kept unobstructed and in a packed snow condition. The purchaser must ensure that harvesting and hauling operations will not create a safety hazard to snowmobiles. Signage will be needed along the snowmobile trail to inform riders of logging and hauling activity. Avoid damage to 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. If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.
8. Sale boundaries include red paint line, blue paint line, trails, and an abrupt change to recent clear cut (less than 5 years old).
9. Do not damage any survey monumentation.

D. OTHER:

1. **This sale will be sold as a three (3) year contract.** Contract 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.

