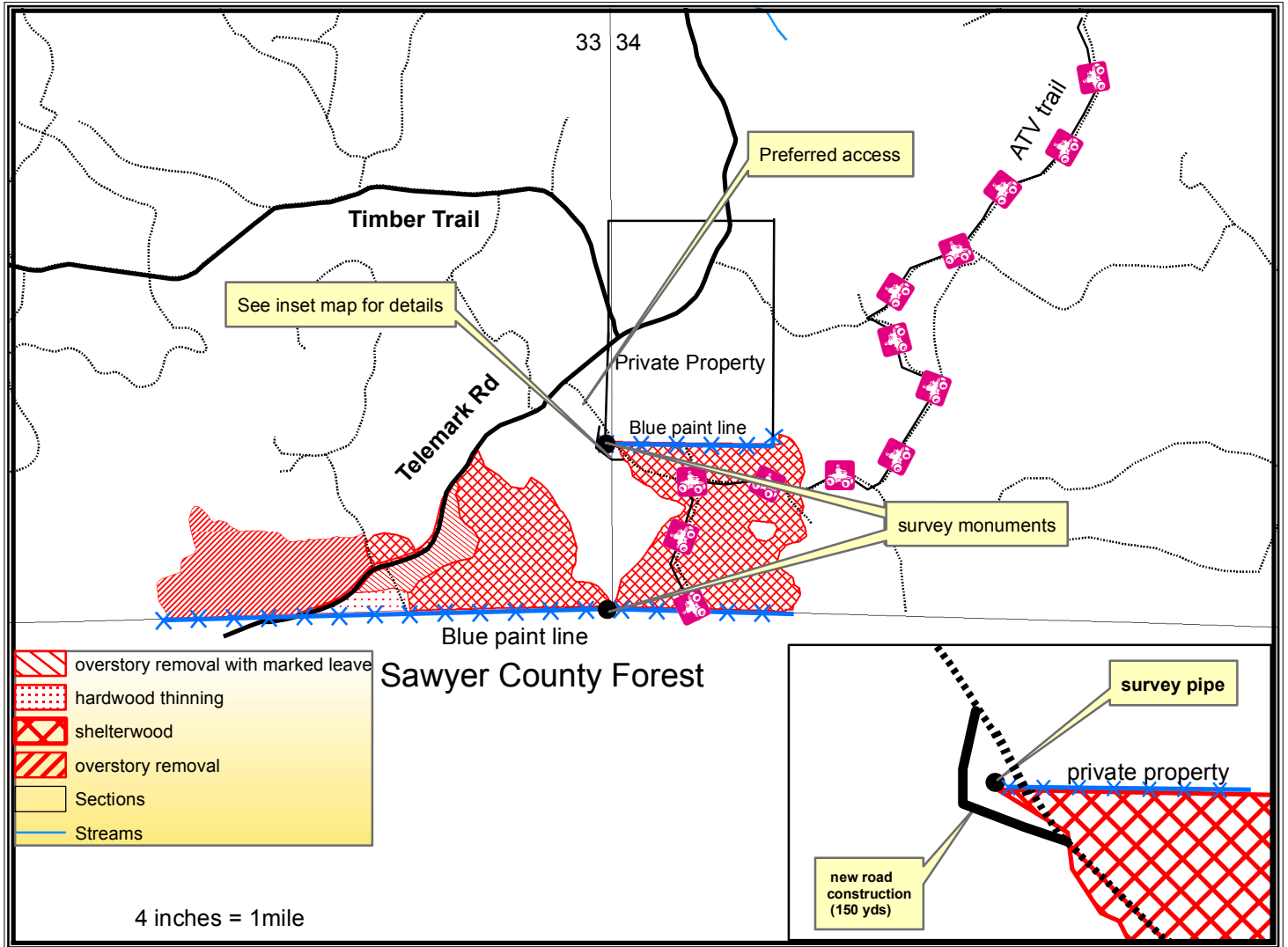


Bayfield County Forestry & Parks Department

Estimated Volumes

Foresters: Amman, Holmes	Twp: 43N	Range: 7W	Sec: 33,34	Species	Whole Tree (tons)	Round Wood (cords)	Logs (MBF)
Acres: 88	Township: Cable			Mixed Hardwood*	3491	1124	49
Soil: loamy sand	Compartment: 199,200	Stand:		Red Oak	2001	598	124
Topography: Hilly	Tract Number: 45-14	Reforestation Code: Natural		Aspen	547	196	
	Contract Number:			Basswood	493	200	34
				Pine**	363	133	
				Fir/Spruce	45	10	

*Pulp is 95% maple, 4% birch, 1% ash; Logs are 60% sugar maple, 40% red maple
 **18" average pine diameter; 75% white pine, 25% red pine



- Harvest Requirements:**
- > This sale is being sold on a Ticket Scale Basis.
 - > Red paint and blue paint marks the boundaries and perimeter of sale
 - > Portions of this timber sale border private property and Sawyer County forest. Blue paint line marks these property ownership changes. No equipment or trees may cross the blue paint line.
 - > The preferred access to the far eastern unit of this sale is off Telemark road and requires the construction of new road around private ownership. This portion of new road would be approx. 150 yds long. See map for details.
 - > **Shelterwood:** LEAVE all purple painted hardwood trees, pine not painted in purple, and hemlock. HARVEST all other merchantable hardwoods, purple painted pine, spruce and fir. SEVER all non-merchantable hardwood stems 2" in diameter. Purple painted pine for harvest are located in the far eastern unit of the shelterwood.
 - > **Overstory removal:** LEAVE all red oak trees, pine, and hemlock. HARVEST all merchantable hardwood stems. DO NOT sever non-merchantable stems. Damage to advanced regeneration (10-30 ft tall) must be minimized.
 - > **Hardwood thinning:** HARVEST all orange marked trees.
 - > **Overstory removal with marked leave:** LEAVE all purple painted trees and conifers. Harvest all merchantable hardwood stems. DO NOT sever non-merchantable stems. Damage to advanced regeneration (10-30ft tall) must be minimized.
 - > Leave all snags except individuals that pose a safety hazard
 - > Decking of wood along town roads will not be allowed without permission from Bayfield County.
 - > 1 in 10 Tops less than 4" in diameter must be left scattered across the site.
 - > Do not damage any survey monuments.
 - > To comply with the Best Management Practices for Invasive Species: Prior to moving equipment onto or off of the sale area, scrape or brush soil and debris from exterior surfaces of the logging equipment.
 - > This contract requires County authorization for all road/landing construction and places a number of other requirements on road construction and closure. (refer to Sec. 17)