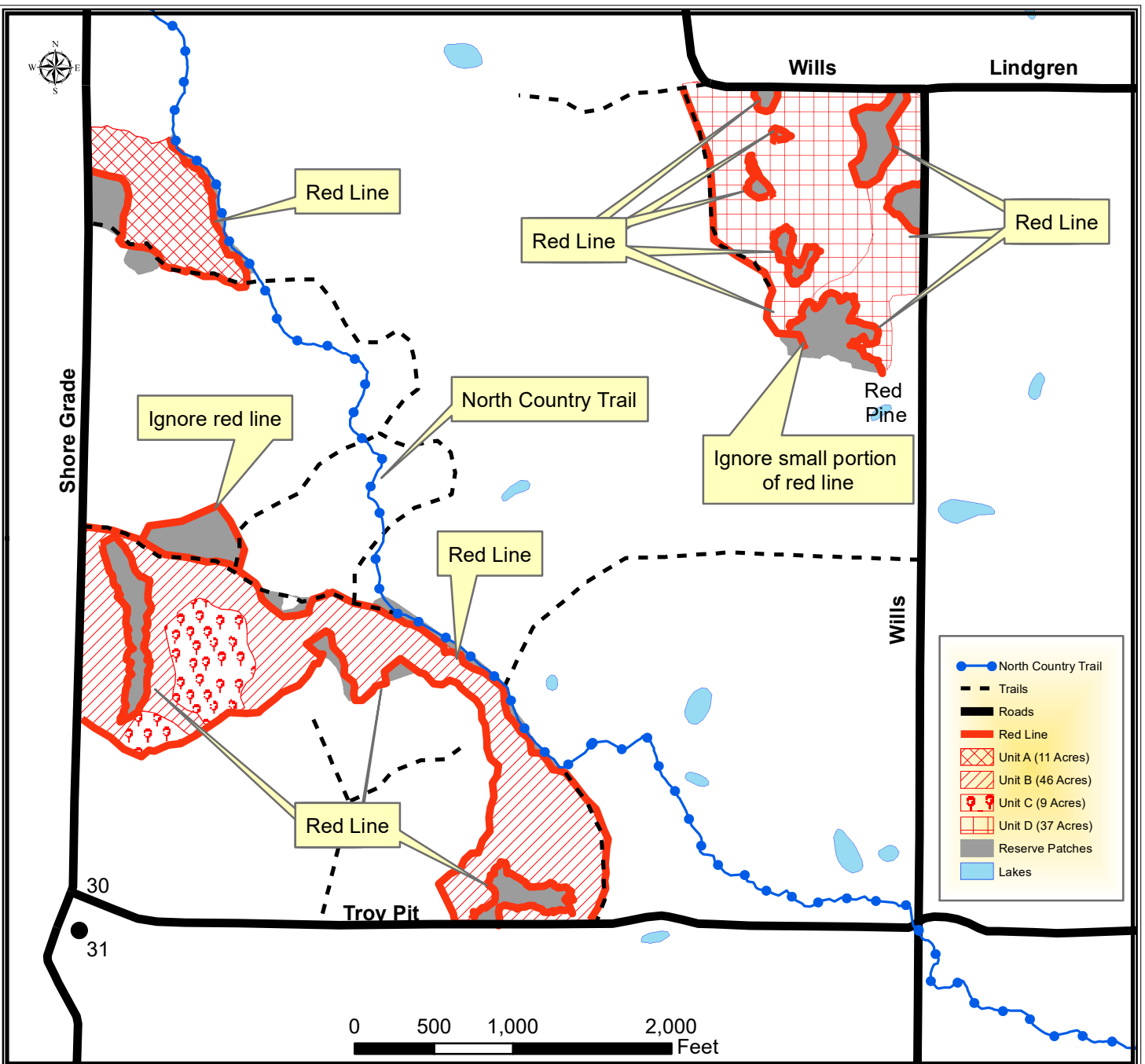


Bayfield County Forestry & Parks Department

Forester: Neitzel			Compartment: 114	Stand: 5,29,30	Tract Number: 18-23
Twp: 47N	Range: 9W	Sec: 30	Township: Hughes	Contract Number:	
Topography: Moderate Slopes			Reforestation Code: Natural	Soil: Sandy Loam, Loamy Sand, Sand	Acres: 103

Estimated Volumes				*Approx. 90% maple and 10% other hardwood ** Approx. 94% oak, 5% maple, 1% Other Hardwood
Species	Whole Tree (Tons)	4" Roundwood (Tons)	Sawlogs (MBF)	
Aspen	8922	7014		Special Restrictions: >Unit D has special restrictions due to an invasive species. (see harvest requirements)
Red Maple*	1599	1027		
Jack Pine	46	33		
Red Oak	1224	923	79**	



TRACT 18-23 – HARVEST REQUIREMENTS

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

A. PRESCRIPTION:

- Harvest unit A has an aspen coppice prescription with an estimated average residual basal area of 5 ft².
- Harvest unit B has an aspen coppice prescription with an estimated average residual basal area of 5 ft².
- Harvest unit C has a seed tree prescription with an estimated average residual basal area of 10 ft².
- Harvest unit D has an aspen and oak coppice prescription with an estimated average residual basal area of 5 ft².

B. HARVEST REQUIREMENTS:

- In unit A, harvest all jack pine and hardwood stems 2" in diameter and greater except oak.
- In unit A, leave all oak and conifer except jack pine.
- In unit B, harvest all unmarked hardwood stems and jack pine stems 2" in diameter and greater.
- In unit B, leave all purple marked hardwood stems and all conifer except jack pine.
- In unit C, harvest all unmarked hardwood and jack pine stems 2" in diameter and greater.
- In unit C, leave all purple marked hardwood and conifer except jack pine.
- In unit D, harvest all unmarked hardwood and jack pine stems 2" in diameter and greater.
- In unit D, leave all purple marked hardwood stems and conifer except jack pine.

C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:

- Sale boundaries consist of red lines, roads, trails and abrupt timber type changes to young aspen and mature red pine.
- There are small wet areas scattered throughout the sale area. These areas should be avoided during non-frozen ground harvesting. All trees within 20 feet of these areas must be left.
- Portions of this sale are adjacent to the North Country Trail.
 - Do not cut blue painted trees that mark the location of the NCT
 - Leave all oak and maple greater than 6 inches within 40 ft of the NCT
 - Trail must be kept free of debris.
 - Slash must be kept within 12 inches of the ground within 25 ft of the NCT
 - No hauling, skidding or crossing will be allowed on the NCT
- Do not cut snags except for individuals that pose a safety hazard.
- If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.
- Do not damage any survey monumentation.

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:

- Unit D contains scattered black locust stems. Equipment must be cleaned in a designated location and inspected by the county before being moved off of the unit to minimize the risk of spreading locust off site.
- 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.
- This sale includes 13 trees that are painted with purple "X". Operator must fell and leave all trees marked with purple "X". "X" marked trees should be cut 5 ft above ground level and should lie as close to the high stump as possible. These trees will create ruffed grouse drumming habitat.
- 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.
- In 2018, oak wilt was officially confirmed in Bayfield County. Currently, this timber sale is located more than six miles away from the closest known infected tree. However, over the duration of this contract, additional infections could be discovered. If, over the duration of this contract, including extensions, oak wilt is officially confirmed within a six mile radius of this timber sale, as determined by the county, the following seasonal restriction will be applied: no harvesting operations will be allowed between April 15 (or as otherwise determined by the county) and July 15 in unit C and portions of unit D.