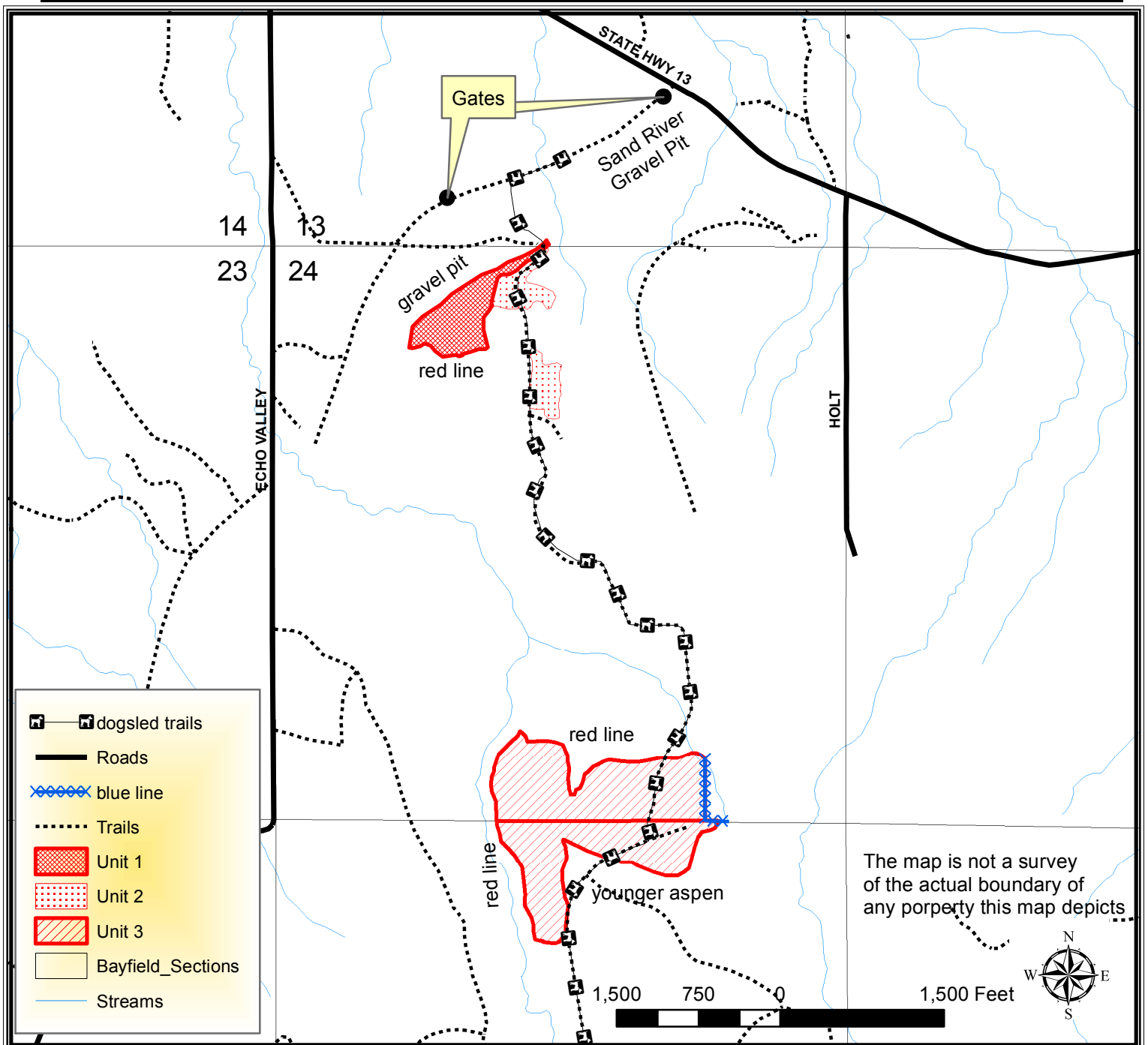


Bayfield County Forestry & Parks Department

Forester: Amman			Compartment: 40,31	Stand: 19,37	Tract Number: 24-18
Twp: 51	Range: 5	Sec: 24	Township: Bayfield	Contract Number:	
Topography: gently rolling			Reforestation Code: Natural	Soil: clay, loamy sand	Acres: 63

Estimated Volumes				* 77% maple, 22% ash, 1% white birch
Species	4" Roundwood (Cords)	Whole Tree (Tons)	Sawlogs (MBF)	No harvesting between April 1 -August 31 due to NHI hit In Unit 3: sale operations may only occur when the ground is frozen or in exceptionally dry conditions, as determined by the county
Aspen	178	601		
Mixed Hardwood *	777	2352	16	
Basswood	432	1188	34	
Red Oak	292	957	40	
Red Pine	81	232		



TRACT 24-18 – HARVEST REQUIREMENTS

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

A. PRESCRIPTION:

1. Harvest unit 1 is an overstory removal prescription with an estimated average residual basal area of 5 ft².
2. Harvest unit 2 is a red pine thinning with an estimated average residual basal area of 90 ft²
3. Harvest unit 3 is a seed tree prescription with an estimated average residual basal area of 6 ft²

B. HARVEST REQUIREMENTS:

1. In Unit 1, harvest all hardwood stems 2" and greater. Leave all pine and purple painted trees.
2. In Unit 2, harvest all orange painted trees.
3. In Unit 3, harvest all hardwood stems 2" and greater. Leave all purple painted trees and pine.

C. OPERATIONAL REQUIREMENTS AND SEASONAL RESTRICTIONS:

1. Sale operations are restricted from April 1st to the end of August due to a Natural Heritage Inventory hit. Oak wilt is a potential issue if it is found within 6 miles of this area when the sale goes active. This NHI restriction is adequate to cover the potential oak wilt restriction that would otherwise then go on this sale.
2. If harvest will utilize the whole tree, 1 in 10 tops must be left scattered throughout the sale.
3. Sale operations may only occur when the ground is frozen or dry conditions as determined by Bayfield County.
4. The blue line indicates private property. No equipment or felled trees may cross the line.
5. Do not damage any survey monumentation.
6. Clay soils are present in the access road to Unit 3 and in Unit 3 as well. Care must be taken to avoid rutting.

D. ACCESS AND ROADS:

1. This contract requires County authorization for all road/landing construction and places a number of other requirements on road construction and closure.
2. Access is either through the Sand River gravel pit or off Echo Valley rd. There are two gates that will need to be opened if accessing the sale through the gravel pit off Hwy 13.
3. During winter harvesting the sled dog trail must be kept unobstructed and in a packed snow condition. The purchaser must ensure that harvesting and hauling of operations will not create a safety hazard to sled dogs. Avoid damage to signs and trail markers.
4. No harvesting or hauling will be allowed during the two day annual Apostle Island Sled Dog race held in early February.

E. OTHER:

1. There is an active gravel pit adjacent to Unit 1. Coordination of hauling and decking will need to be done to avoid conflict with the gravel operations.
2. There is a blue line that needs to be ignored that runs east-west through the middle of Unit 3. Harvest these blue painted trees. There is old orange and red painted trees as well in this unit. Ignore the paint on these trees.
3. 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.

