

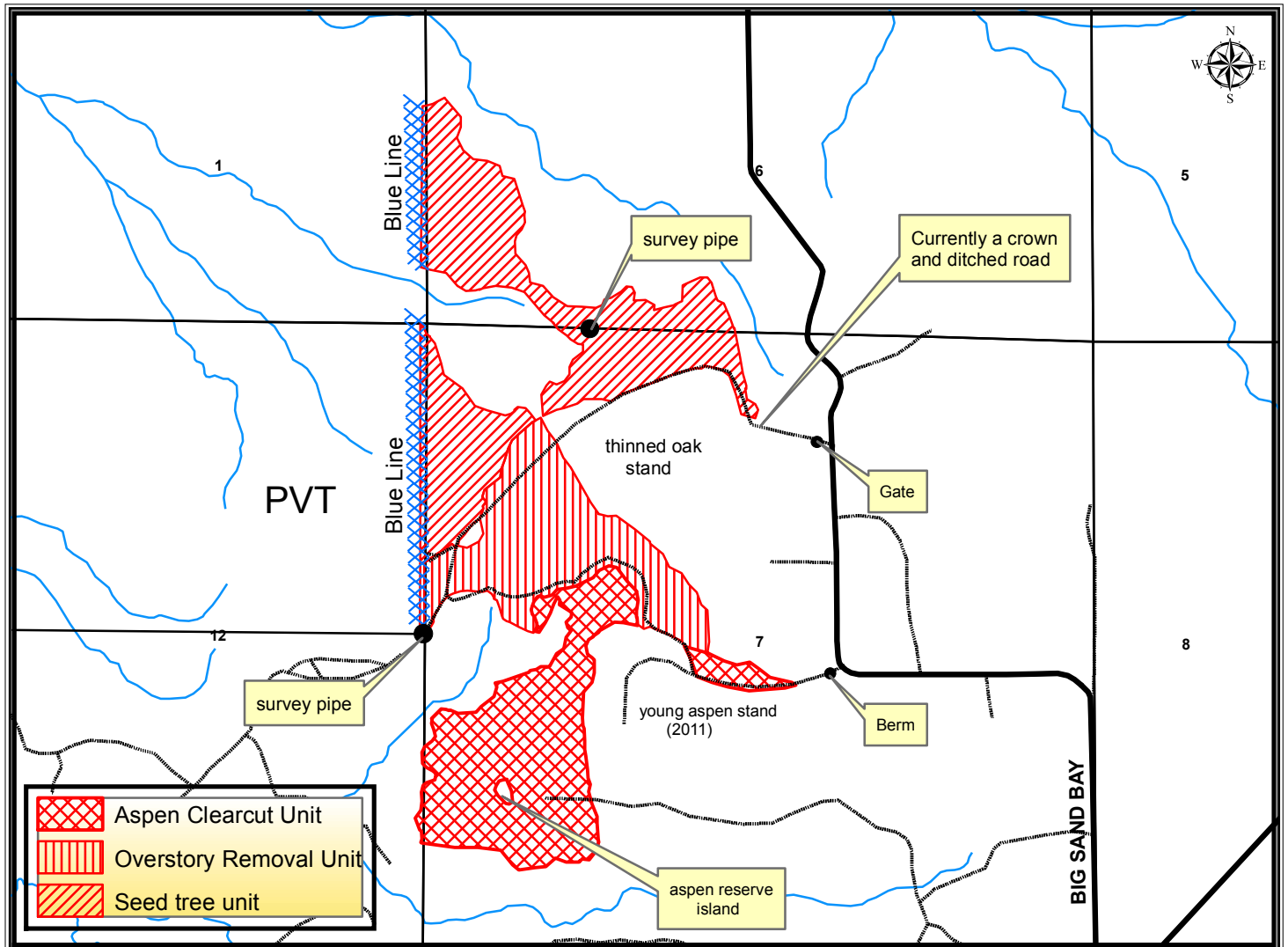
Bayfield County Forestry & Parks Department

Estimated Volumes

Foresters: Amman, Holmes	Twp: 51N	Range: 4W	Sec: 7
Acres: 148	Township: Russell		
Soil: Sandy Loam	Compartment: 2	Stand: 5,8,29	
Topography: Hilly	Tract Number: 15-15	Reforestation Code: RE-1,3,5	
Scale: 1 inch = 1/4 mile	Contract Number:		

Species	Roundwood	Whole Tree	Sawlogs
	(Cords)	Tons	MBF
Mixed Hdwds	1315*	4259*	25**
Red Oak	1139	4046	273
Aspen	832	2371	
White Birch	424	1422	9
Fir/Spruce	26	89	

* 93% maple, 6% basswood, 1% other hardwood
 ** 68% red maple, 31% basswood, 1% ash



Harvest Requirements:

- This sale is being sold on a Ticket Scale Basis
- Harvesting must occur during dry summer/fall or frozen ground conditions
- The sale boundaries are marked in red paint and blue paint
- The sale consists of three harvest units: aspen clearcut, overstory removal, seed tree
- **Aspen Clearcut Unit:** LEAVE all purple painted trees that are not marked with an X, red pine, white pine, cedar, and hemlock. HARVEST all other merchantable hardwoods and merchantable balsam and spruce. Sever all hardwood stems 2" dbh and larger except leave all red oak 4" dbh and smaller
- **Overstory Removal Unit:** LEAVE all purple painted trees, pine, cedar, and hemlock. HARVEST all other merchantable hardwoods and merchantable balsam and spruce. **Advanced regeneration is present and damage to young trees must be minimized.** No whole tree skidding will be allowed in this unit. Oak quality in this unit is very good. Average diameter at breast height is 14-16 inches.
- **Seed Tree Unit:** LEAVE all purple painted trees, pine, cedar, and hemlock. HARVEST all other merchantable hardwoods and merchantable balsam and spruce. Sever all stems 2" dbh and larger except leave all red oak 4" dbh and smaller
- Leave all snags except individuals that pose a safety hazard
- There is blue line marking the western boundary of this sale. No equipment or trees may cross the blue line
- This sale includes 6 trees that are painted with a purple "X" and ringed with purple paint. 5 of these trees are in the aspen clearcut unit and one is in the seed tree unit. Operator must fell and leave all trees marked with the purple "X". "X" marked trees should be cut 5 ft above ground level (just above the purple ring) and should lie as close to the high stump as possible. These trees will create ruffed grouse drumming habitat
- The road on the north side of this sale behind the gate is currently a crowned and ditched road. Contractor must ensure that prior to sale close out this road is returned to its original condition
- 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)