

### Strategy 4.1.7

As the northern portion of the FMA was deemed less critical to the maintenance of caribou and caribou habitat, the Planning Team felt it essential to concentrate forest management activities in this area. The PFMS schedules 100% of the harvest activities within the northern portion of the FMA for the first twenty years. A map of the spatial harvest sequence is shown on page 149.

### Strategy 4.1.8

As stated above, areas within 250 meters of a disturbance site are classified as not-effective caribou habitat. The Planning Team decided to utilize a single-pass harvest strategy in the development of the PFMS in order to reduce the potential amount of future disturbance sites. The amount of roads required to access the stands selected for harvest is minimized through the use of a single-pass harvest strategy. A single-pass harvest strategy also helps to minimize the amount of edge associated with cutblocks. This strategy does not cause an increase in the amount of effective caribou habitat but helps to minimize the amount of effective caribou habitat lost due to forest management activities.

### Strategy 4.1.9

The Planning Team determined that deciduous stands tend to be the lowest quality habitat type included in the net productive landbase. Considering this fact, the PFMS has scheduled 63% of the area harvested within the first ten years within deciduous stands. In the first ten-years 7% of the harvest area consists of pine dominated conifer stands, which the Planning Team determined to have the highest habitat quality. Pine stands have been targeted for harvest to maintain a single-pass harvest strategy.

### Strategy 4.1.10

Understory protection has been identified as being a lower impact harvest strategy from a caribou habitat perspective. The table below shows that within the first ten years 52% of the area harvested is within stands that have identified conifer understories, whereas only 28% of the net landbase consists of stands with coniferous understories and only 14% of the landbase is being harvested within the first ten years. This demonstrates the level that the PFMS is targeting harvest into these stands.

**TABLE 9.10 – YIELD STRATA HARVESTED IN THE FIRST TEN-YEAR PERIOD.**

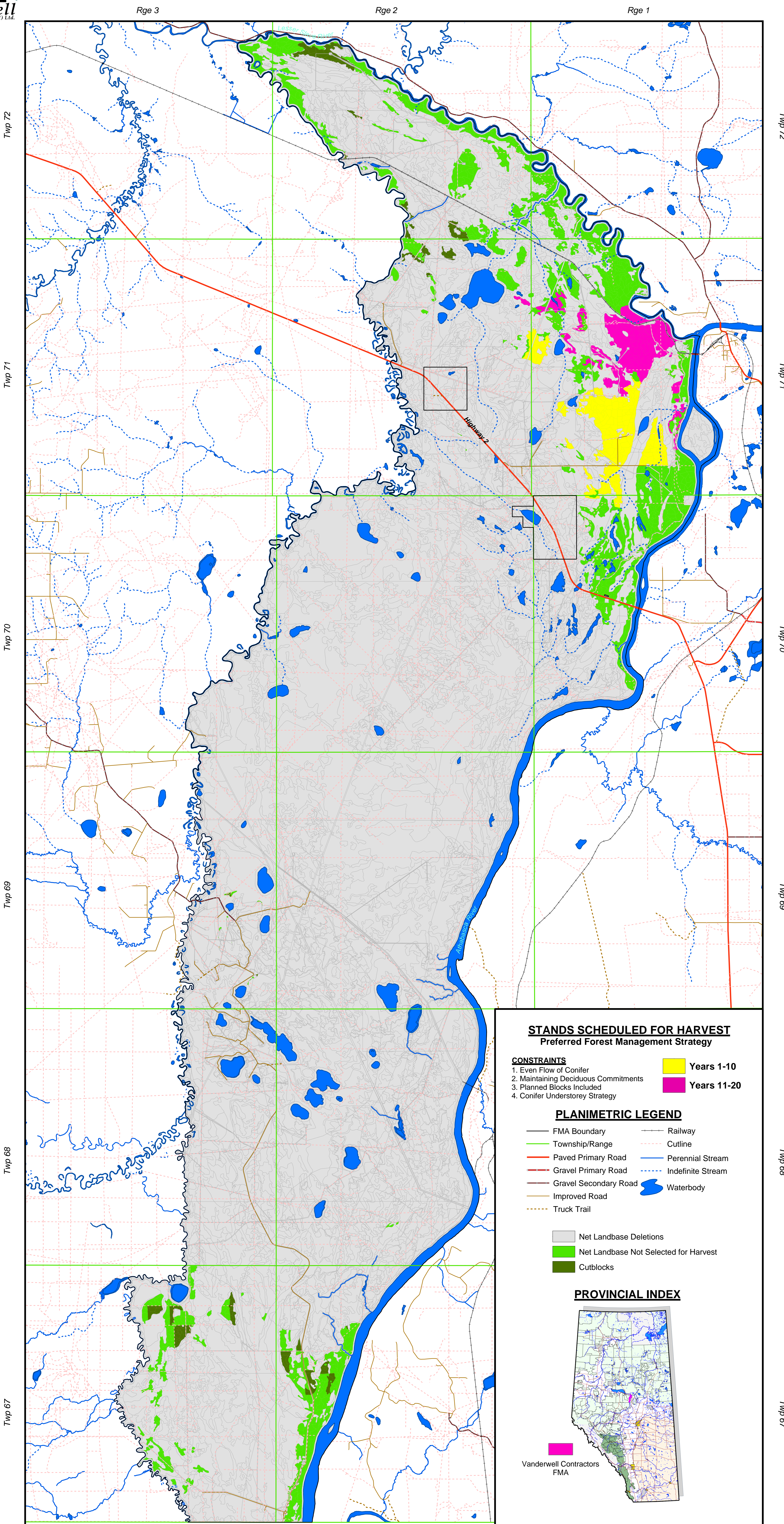
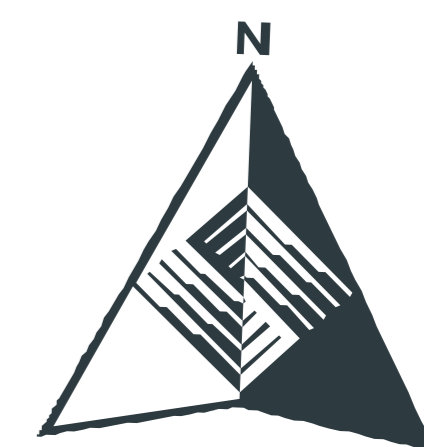
Harvest Period	Yield Strata						Total
	Deciduous Conifer understory	Deciduous	Mixedwood Conifer Understory	Mixedwood	Conifer Pine Leading	Conifer Spruce Leading	
1-10	356	79	6	0	47	206	694





# 20 YEAR HARVEST SEQUENCE

## Within the Vanderwell FMA



### STANDS SCHEDULED FOR HARVEST

Preferred Forest Management Strategy

#### CONSTRAINTS

- 1. Even Flow of Conifer
- 2. Maintaining Deciduous Commitments
- 3. Planned Blocks Included
- 4. Conifer Understorey Strategy

- Yellow box: Years 1-10
- Pink box: Years 11-20

#### PLANIMETRIC LEGEND

- FMA Boundary
- Township/Range
- Paved Primary Road
- Gravel Primary Road
- Gravel Secondary Road
- Improved Road
- Truck Trail
- Railway
- Cutline
- Perennial Stream
- Indefinite Stream
- Waterbody

- Grey box: Net Landbase Deletions
- Green box: Net Landbase Not Selected for Harvest
- Brown box: Cutblocks

#### PROVINCIAL INDEX

