

### Monitoring – Forest Company Actual Harvest vs Quadrant Cut Control (5.2.3)

#### Five Year Period – 2016-2020 (cubic metres) – Al-Pac FMA Area

For the FMA area, all forest companies compile their actual harvest delivered volume (conifer (C) and deciduous (D)) on a yearly basis; cubic metres. The actual volumes (cubic metres) are reported in each companies' "General Development Plan" and are accumulated for comparison / monitoring purposes vis-a-vis the five-year "Quadrant Allowable Cut – QAC" or "Periodic Allowable Cut – PAC" tabulation.

The five-year QAC or PAC is simply the approved Forest Management Plan's total summation of the 12 Forest Management Unit (FMU) approved Annual Allowable Cuts (AAC) for five years and any Alberta Agriculture and Forestry (AAF) adjustments at the FMU level due to natural disturbances.

The monitoring for the current quadrant (2016-2020) involves the compilation of the harvest metrics from the following forest companies harvesting fibre from the FMA area; primary and secondary C and D volumes. A detailed appendix that illustrates each companies' current actual vs approved PAC is attached to this summary.

- Alberta-Pacific – Conifer and Deciduous volumes (primary and secondary)
- Northland Forest Products – Primary conifer and secondary deciduous
- Bobocel Lumber - – Primary conifer and secondary deciduous
- Vanderwell Contractors - – Primary conifer and secondary deciduous
- West Fraser Mills - – Primary conifer and secondary deciduous
- S-11 Logging - – Primary conifer and secondary deciduous

To-date, on a cumulative basis (4 out of 5 years), total harvest volumes are all below the approved PAC. Al-Pac principally harvests primary deciduous – currently 52% actual vs FMP approved PAC. In association with primarily deciduous, all secondary conifer is harvested by Al-Pac – currently 44% actual vs FMP approved PAC. The five conifer quota holders and Al-Pac have only harvested 31% of the approved primary conifer allocation. The quadrant vs actual harvest comparison is presented below.

