

Monitoring – Forest Company Actual Harvest vs Quadrant Cut Control (5.2.3) Five Year Period – 2021-2026 (cubic metres) – Al-Pac FMA Area

All forest companies compile their actual harvest (conifer (C) and deciduous (D)) volumes on a yearly basis. The actual volumes, measured in cubic metres, are reported in each companies' 'General Development Plan – GDP'. Annual harvested volumes are summarized for monitoring purposes and are compared to the five-year "Quadrant Allowable Cut – QAC"¹.

The five-year QAC is the approved Forest Management Plan's allowed harvestable volume for each of the 11 Forest Management Units (FMU) within the FMA area for a five-year period. Adjustments may be made by Alberta Forestry, Parks and Tourism at the FMU level to reflect changes in harvestable landbase due to major natural disturbances (eg. fire) or administrative changes (eg. FMU amalgamations, quota allocations etc.).

The monitoring for the current quadrant (2021-2026) includes the compilation of the harvested volumes from the following forest companies operating within the FMA area. They include primary and secondary C and D volumes. Below is a listing of the volume types by tenure holder within the Al-Pac FMA area.

- Alberta-Pacific – Primary and secondary C and D
- Alberta Forest Industries – Primary C
- Bigstone Forestry Inc. – Primary C
- Ed Bobocel Lumber (1993) Ltd. – Primary C
- Kee Tas Kee Now Sawmill Ltd. Partnership - Primary and Secondary C
- Northland Forest Products – Primary C
- S-11 Logging Company Ltd. – Primary C
- Vanderwell Contractors (1971) Ltd. – Primary C
- West Fraser Mills Ltd. – Primary and secondary C

The Timber year 2021/22 is the first year of a new quadrant for all FMUs other than S23 (Bobocel conifer). To-date (with only one year of harvest completed) on a cumulative basis for the entire FMA, total harvest volumes are below the approved QAC. Al-Pac principally harvests primary deciduous – currently 10% actual harvested vs. approved QAC. In association with primary deciduous, all secondary (incidental) conifer harvested by Al-Pac is currently at 10% actual vs. FMP approved QAC. The eight conifer quota holders and Al-Pac have harvested 10% of the approved primary conifer allocation and 9% of the secondary deciduous allocation vs. FMP approved QACs. The quadrant vs. actual harvest comparison is presented below in Figure 1.

¹ Quadrant allowable cut (QAC) is synonymous with Periodic Allowable cut (PAC).

Figure 1. Actual Harvest vs. Quadrant Allowable Cut for the AI-Pac FMA area.

