Study Area & Data Sources

- Hinton FMA
  - West Fraser Mills, Hinton Village
  - 988,870 ha.
  - 185,000 AVI polygons

- LiDAR & AVI data
  - Alberta ESRD MF HWP
Using LiDAR data and FPIInterface in Hinton, Alberta

- Used company log dimensions and Alberta taper equations to calculate volume by sort at the cell level.
Redesigning "EFI Harvest"
Comparing “EFI Harvest” / “Actual Harvest”

FPInterface (fpsuite.ca)
- optimizes forestry value chain

- 14 harvest blocks total
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Analysis/assumptions with Tembec