



KalPRO™ Maple Program carbon footprint methodology now independently verified to ISO 14064-3

Since launching in 2019, the Maple Program has helped mining companies quantify the environmental value of extending tyre life through repair and retreading instead of purchasing new tyres. Now, the program's carbon footprint methodology has been independently verified in accordance with ISO 14064-3 by SCS Global Services, a global leader in third-party environmental verification. This milestone gives customers greater confidence that reported carbon savings are credible, transparent and based on recognised greenhouse gas accounting principles.

In 2025, 70 mining customers across six regions used the Maple Program to measure the environmental impact of their tyre replacement strategies. Together, they demonstrated more than 32,700 tonnes of calculated CO₂ savings, with Kal Tire tracking more than 3,200 retread and repair activities that extended tyre life and reduced the reliance on new tyre production.

These results underscore the important role extending tyre life can play in helping mines advance both operational and sustainability objectives.

The ISO-verified program calculates carbon savings by comparing the total lifecycle carbon footprint of two options that deliver the same tyre service life: replacing a damaged or worn tyre with a new equivalent, or extending the life of the existing tyre through repair or retreading. The difference between those two lifecycle carbon footprints represents the calculated carbon savings. This like-for-like comparison provides a consistent approach that customers can use to support emissions reporting and sustainability communications.

Each year, customers receive Maple Program certificates summarising their calculated CO₂ savings. The certificates provide documentation mines can use to demonstrate the environmental benefit of extending tyre life and supports Scope 3 emissions reporting. The program includes Kal Tire's tyre life extension services, including retreading, KalPRO Ultra Tread, conventional repairs and KalPRO Ultra Repair, supporting tyre sizes from 25 to 63 inches.

"Independent verification to an ISO standard represents an important milestone for the Maple Program and the value it provides to mining operations," says Darren Flint, vice president, tyre lifetime services, Kal Tire's Mining Tire Group. "Customers can have greater confidence in the carbon savings associated with repairs and retreading, and use those results to support credible, consistent sustainability reporting."

KALPRO™**MAPLE
PROGRAM**

In 2025, 70 mining customers
recorded a combined total of:

32,700 tonnes
of calculated
CO₂ savings



702,500 litres
of oil savings

