HAUL TRUCK TYRES CONTINUE TO PROVE HARD TO GET

The opening of new mine sites throughout the world has led to a significant increase of heavy haul trucks working in those mines, meaning that it has become increasingly difficult to source these expensive tyres. Forecasts are that the shortages that have been evident since the early 2000’s will continue, and that demand will only get worse in the foreseeable future, leading to continuing problems.

It is therefore extremely important for mine operators to look after their haul truck tyres, so they don’t have costly downtime caused by trucks out of service. This can be achieved in a number of different ways, and mining executives are continuously looking for new methods of extending the life of this valuable commodity.

One of the most common re-active methods includes operator training, while some pro-active methods also include operator training, forming strategic alliances and using Broons’ ‘square’ Impact Roller to improve the running surface on haul roads, tip heads and pit floors to minimise haul truck tyre wear.

The Impact Roller rubbilises rock as a way of improving the mine’s tyre management regime, and at the same time reduces mechanical wear and tear on haul truck suspension and associated components. It has proven its worth at a number of mines throughout Australia, as well as overseas.

Large or sharp rock will slice through and critically damage even a brand new tyre, while smaller rocks can lodge between the lugs and eventually penetrate and puncture the tyre.

Towed by a 270-330hp tractor the 1.3 metre wide 8 tonne (BH-1300MS) and 1.95 metre wide 12 tonne (BH-1950MS) modules quickly reduce the large and sharp-edged rock, and allows haul trucks to travel easily without the fear of tyre damage.

Broons can be contacted on (08) 8268 1988 or info@broons.com to further explain how companies can benefit from the use of this unique technology.