'ULTRA CLASS TRUCKS NEED ULTRA CLASS ROADS & BROONS HAS THE ULTRA CLASS COMPACTOR

"They’re big, they need strong haul roads to take the load and Broons have the heaviest Square Impact Roller module in the world to carry out the subgrade compaction on the haul roads," says Stuart Bowes, Director of Broons.

The growing presence of ultra class haul trucks in Australia's mining fleet has led to significant expansion of haul road construction to cater for the larger trucks and this is where Broons can supply the heavy hitting compaction equipment that is up to the task.

"No other company can claim to have the experience of Broons when it comes to Impact Rollers. We've been operating the equipment both in Australia and overseas for close to 30 years and our list of clients reads like a who's who of the mining industry."

Broons BH-1300HD is the heaviest single module Impact Roller anywhere in the world weighing in at over 18 tonnes and with a module weight alone of 12 tonnes providing the maximum depth of influence in mine waste and ROM fill generally used for the subgrade and sub base layers beneath the haul roads.

"Many mines are looking to increase the width and sub grade strength of existing haul roads to cater for the arrival of their new ultra class trucks and our Square Impact Roller provides a quick and cost effective means to carry out this work. With 20 passes of our BH-1300HD Impact Roller, we can cover around 900m² per hour with minimal interruption to the mining operation. In many cases the equipment can work while the haul road is still in use."

Sub grade failures in existing haul roads are quickly identified and can be improved in-situ with additional passes of the machine or excavated and replaced with better material. The Broons Square Impact Roller has a proven depth of influence exceeding 2m in some materials.

Broons manufactures four models of the Square Impact Roller at their factory in Adelaide and operates an extensive fleet of square Impact Rollers in their rental fleet throughout Australia. All equipment is MDG 15 compliant to work on mine sites.