



6 October 2022

ASX ANNOUNCEMENT

Market Update

The directors of Saferoads Holdings Limited (**ASX: SRH**) are pleased to provide the following market update on the progress of the company.

Research & Development Achievements

Saferoads successfully crash tested a prototype barrier on September 8th, 2022. The product combines the design of the existing T-Lok temporary barrier with the use of a recycled rubber in the concrete mix. The test was also a major milestone for the test track, which has been developed by Saferoads. It was the first official crash test to be conducted and independently recorded at the site, which is the only dedicated road barrier test facility in the country.

In collaboration with the University of Melbourne and funding support from Tyre Stewardship Australia (TSA), the Saferoads engineering team developed a new version of the concrete T-Lok temporary barrier, incorporating a percentage of recycled rubber crumb into the original design. The successful crash test is a great outcome of the project.

'The 100 kilometer per hour crash test demonstrated that the inclusion of rubber enhances the flexibility and durability of the concrete T-Lok barrier, resulting in significantly less barrier damage,' said Darren Hotchkin, Saferoads CEO. It is expected that the rubber component will prevent a lot of the breakage and cracking that is caused whilst transporting barriers to and from sites, increasing the overall lifespan and reducing industry costs. This project also sought to combat some of the environmental impact of the 140,000 tonnes of used tyres that go to landfill each year, as the rubber crumb is manufactured via the recycling end-of-life tyres. Combining innovation, improved safety and decreased waste is reminiscent of Saferoads' very first innovation; recycled car tyre rebounding guide posts.

The next steps for the commercialization of this product will be the submission of applications to obtain relevant regulatory approvals.

The crash test of the rubberised T-Lok barrier at the Lardner Park facility in Victoria was the first formal test to be conducted at the Saferoads track, following a series of commissioning tests. 'Our team is extremely excited that we have designed Australia's only dedicated road barrier test facility,' said Mr Hotchkin. 'This is a great asset that will allow us to continue the company mission of innovation more effectively, and will enable extensive safety testing of research and development projects to take place.'



This announcement has been authorised for release by the Board.

Enquiries/Additional Information:

David Ashmore, Chairman

Ph: 0418 155 500

Email: david.ashmore@saferoads.com.au

ABOUT SAFEROADS

Saferoads is an ASX listed company specialising in providing innovative safety solutions. Headquartered in Pakenham, Victoria with representation across Australia, New Zealand and the USA, the company provides state government departments, local councils, road construction companies and equipment hire companies with a broad range of products and services designed to direct, protect, inform and illuminate for the public's safety.