

# TRANSPORT INFRASTRUCTURE PRODUCT EVALUATION SCHEME (TIPES)

## REGISTER OF APPROVED PRODUCTS

Product Name	Category of Product	Sub-category	Statement of Claim	Company	Certificate		
					Type	Number	Date of Issue
Polyroad PR21L	Non-traditional aggregate/soil stabilising agents	Non-traditional stabiliser	Polyroad PR21L stabilised pavements are designed to resist the ingress of water which is the major cause of pavement failure. Polyroad PR21L stabilisation achieves this outcome by a process of 'internal waterproofing' of fine grained particles by way of incorporating an insoluble dry powdered polymer.	<a href="#">Global Factory Maintenance</a>	Full	22/0001	09 April 2022
Portaboom	Traffic control device		Portaboom is a movable and readily transportable traffic management device designed to replace current traffic controller operated hand held STOP/SLOW bats. The device has been specifically designed with the objective of removing Traffic Controllers from live traffic lanes, allowing them to operate the device/s remotely, from a safe zone or position. The device has been used extensively on roads in Australia since the original submission for TIPES certification in 2016. Dedicated Standard Operating Procedures (SOPs), Traffic Control Plans (TCPs), and local road agency conditions of usage exist for the device.	<a href="#">Traffic and Access Solution Pty Ltd</a>	Full	16/0002 (original)	16 July 2016 (original) 16 July 2019 (1st renewal) 16 July 2022
Australian Gibney Barrier	Traffic control device		The Gibney Barrier is a portable, manual Traffic Control Device (TCD) designed to replace current Traffic Controller (TC) operated handheld STOP/GO - STOP/SLOW bats, or as an alternative to portable traffic signals.	<a href="#">Fulton Hogan Pty Ltd</a>	Full	21TCD01	26 February 2021



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RHINOPHALT®	Asphalt surface treatment	Pavement asphalt preservative	RHINOPHALT® is a penetrative asphalt preservative (PAP) constructed using a proprietary binder overlaid with a fine-graded grit, and is applied onto an existing ageing asphalt to extend the life of the surfacing layer. RHINOPHALT® aims to decrease the permeability and increase the durability of an existing Dense Grade Asphalt surfacing layer, while not adversely affecting its skid resistance.	<a href="#">Asi solutions</a>	Full	21/014583	August 2021