

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.	Global Factory Maintenance	Full	22/0001	09 April 2022
Portaboom	Traffic control device		Portaboom is a portable traffic control device (TCD) designed to replace current traffic controller operated hand held STOP/SLOW bats, or as an alternative to portable traffic signals. The device has been specifically designed with the objective of removing controllers from live traffic lanes, allowing them to operate the device remotely, from a safe zone or position. The device has been used successfully on approximately 2,500 live road work sites at the time of the proponent's submission. Dedicated Standard Operating Procedures (SOPs) and Traffic Control Plans (TCPs) exist for the device, which is intended for use on all road sites where traffic does not exceed 60 km/h.	Traffic and Access Solution Pty Ltd	Full	16/0002	16 July 2019
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.	Fulton Hogan Pty Ltd	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.	Asi solutions	Full	21/014583	August 2021