

Rocla's products, engineering expertise and customer service continue to help customers resolve challenging situations on a daily basis. The case studies below showcase a few of these, crossing the spectrum from an impressive pre-stressed concrete bridge in far north Queensland, to a range of road safety barrier solutions for the Great Northern Highway realignment in Port Hedland WA ... and plenty in between. What is notable about these projects, and many others featured in the full issue of The Works, is their positive impact on the communities they serve - something we take great satisfaction in being a part of at Rocla.

For a broader selection of stories, you can [browse the latest issue of our magazine, Rocla Works](#), or order your own printed copy [here](#).

## PRE-STRESSED CONCRETE BRIDGE LOOKS BEAUT AT BLOOMFIELD

A remote location for a new bridge in far north Queensland has presented a number of unique challenges for the project team tasked with replacing the original concrete causeway, which was severely damaged by flooding during Cyclone Yasi and subsequently closed in early 2011.

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## IMPROVED PROTECTION FOR DARLINGTON POINT

In the first stage of the Darlington Point Levee Bank - part of the Darlington Point Floodplain Management Project intended to provide upgraded flood protection to Darlington Point - Rocla has supplied 500 MassBloc® Retaining Wall Units along with 60m of 225mm slotted Plastream® Steel Reinforced Pipe for a retaining wall to reinforce the Murrumbidgee river bank during flood events.

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## ROCLA DELIVERS FOR HIGH-PRESSURE PROJECT

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In a project designed to mitigate flooding in the Moody Creek catchment in Northern Queensland, a large detention basin has been constructed as one of a number of measures to protect businesses and homes in the area in the event of a 20-year (Q20) flood. The detention system consists of an earth embankment in combination with a low flow pipe at the creek bed level and a high flow spillway to handle substantial flood events.

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## NON STANDARD POLE PROVES ECONOMICAL FOR 27KM LINE

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When Powercor Network Services was seeking a supplier to provide 16 kN concrete poles that could be constructed to Ausnet Services' technical standards for a new 66kV line connecting the Bald Hills Wind Farm to their 66kV electricity network, they chose to work with Rocla.

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## PERFECT PARTNERSHIP FOR LARGE-SCALE REALIGNMENT

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An eight km realignment of the Great Northern Highway in Port Hedland, a mining town and iron ore port approximately 2000 kms north of Perth, opened to the public mid this year and features a range of road safety products from Rocla Barriers.

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