



Welcome to another edition of *Hudson Civil News*.

Inside this edition:

- Concrete Pipe Manufacture starts at Hudson Civil
- Huon Valley Council Seawall using MASSBLOC
- Illawarra Road DIER Project
- Cold Mix Asphalt, Jersey Barriers (JJ Hooks TL3)
- Custom pits, HCP fabricated elements
- Christmas closures

Edition 18

SEAWALL REPAIR FOR MASSBLOC

HUDSON CIVIL supplied HUON VALLEY COUNCIL with the innovative MASSBLOC retaining wall system to create a seawall at Southport.

MASSBLOC is ideal for seawalls and marine applications, due to the absence of structural steel reinforcing in the product and the no-fines concrete the blocks are made from.

Due to the site and the remote location of the job, Council looked to the MASSBLOC system for ease of installation, understanding that safety and speed of construction were important considerations.

Thanks for Mick Rodwell, Malcolm Russell & the team from Huon Valley Council for their great work on this project.



SOUTHPORT MASSBLOC WALL

MassBloc®
Retaining Wall





CONCRETE PIPE MADE LOCALLY!

Hudson Civil now manufactures steel reinforced concrete pipe (SRCP) in Tasmania.

Hudson Civil carries a full range of SRCP in stock in various sizes, and can supply large diameter or higher class pipe as required on any of your projects.

Concrete Pipe is now available from **Hudson Civil** in sizes DN225 right up to DN3000 working with **ROCLA Pipelines** as needed.

**HUDSON CIVIL - THE TASMANIAN
CONCRETE PIPE SPECIALISTS**
info@hudsoncivil.com.au

JERSEY BARRIERS (TL-3) - DILSTON BYPASS

Hudson Civil supplied **Shaw Contracting** with more than 300 metres of the new JJ Hooks Jersey Barriers for the Dilston DIER Project.

The project, with tight timeframes, saw **Shaw's** and **Hudson Civil** work closely to ensure the delivery of these critical infrastructure items was timely and effective.

The JJ Hooks Barriers are one of the few TL3 compliant barriers available in Tasmania, and can be supplied in 3.6m and 6m lengths.

All staff involved with traffic management in Tasmania should consider the benefits in using a proven and fully tested system for their safety barrier needs.

Thanks to Ryan Garrigan & the Shaw team for assistance on this project.



Play it safe with an NCHRP-350 tested concrete barrier system





ILLAWARRA ROAD DIER PROJECT

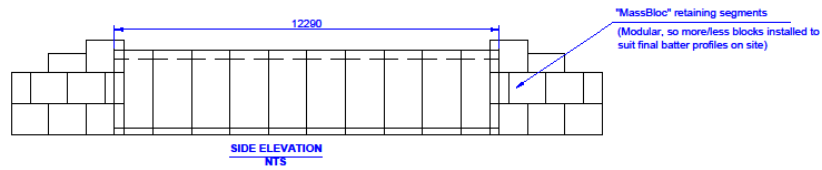
Hudson Civil supplied **DOWNER EDI WORKS** with various products on the Illawarra Road upgrade during 2011.

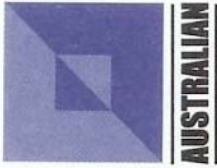
The project, part of the National Highway works, required extensive traffic management over the project duration to ensure traffic flow was not disrupted and safety of workers and the travelling public was not compromised.

Precast concrete components were used throughout to ensure that works could be completed safely and efficiently in the minimum timeframe, reducing open holes, pits and embankments ensuring maximum public safety

As well as concrete and Blackmax pipes, manholes, pits, geofabrics and fabricated elements, Hudson Civil also provided the contractor with precast concrete reinforced box culverts and base slabs for a stock underpass. Wingwalls were constructed using an alternative method, the MASSBLOC system, ensuring maximum flexibility and speed of installation on site.

Thanks to Doug Withers, Luke Goodsell & the team from Downer EDI Works for their assistance on this project.





Water & Irrigation Solutions Pty Ltd

AWIS - Product of the month

COLD MIX ASPHALT – PERMANENT REPAIR

Hudson Civil is now offering ROADFIX Cold-mix asphalt in 20kg bags, a permanent solution to pothole fixes in the field.

ROADFIX is a deferred set, storage grade asphalt that is ideal for instant, high quality repairs to bituminous or concrete surfaces - and is a **PERMANENT** repair.

ROADFIX has a two year shelf life, and is activated by compaction

As a rule of thumb at a depth of 20-30mm one bag will cover an area of 0.6 Sq m.



Huon Water Scheme Air Valves



FABRICATED ITEMS

Hudson Civil can provide the complete project solution, working with our partners to supply fabricated metal products for your next project.

Lids, grates, access covers, brackets, structural elements and more in Steel, Aluminium and Stainless are all available.

CUSTOM PITS/STRUCTURES

Hudson Civil manufactures one-off & special items to client requirements. The below retro-fitted pit required specific inlet grate areas, blockouts for pipes & culverts, and an extended nib end to clear a sewer pipeline. Full shop drawings were completed by HCP.



Season's Greetings

Hudson Civil would like to thank you for your support again this past year and wish you a safe and happy Christmas and enjoyable New Year break.

CHRISTMAS CLOSURES

HOBART

Closing on Friday 23rd of December and will reopen on Monday the 9th of January 2012

LAUNCESTON – PLUMBING

Closing on Friday 23rd of December and will reopen on Monday the 9th of January 2012

LAUNCESTON – CIVIL/FACTORY

Closing on Thursday 22nd of December and will reopen on the 9th of January 2012

