



## TARWIN RIVER BRIDGE- AUSTRALIA

This bridge over the Lower Tarwin Estuary (brackish water) in Victoria, Australia that was previously protected with an inorganic zinc system (IOZ) and this IOZ has been recharged using ZINGA during November 2007.

What is special about this bridge is that ZINGA has been used to recharge an IOZ system. In the past an old IOZ had to be removed completely to the bare metal, while with ZINGA an abrasive blast suffices as a surface preparation, allowing the remaining IOZ to keep doing its job, again saving money for the owner.

The applicator for this job was Thomas Contracting.



On the picture below you see why an abrasive blast was necessary to provide a sufficient surface preparation before applying ZINGA.



On the picture below you can see that the adhesion of ZINGA on this IOZ is excellent. What you see is the zinc in ZINGA.

**System:**

Surface preparation:

HP washing

Full blasting &amp; Sweep blasting

ZINGA 1 x 60 µm touch-up

ZINGA 1 x 60 µm full coat