

# Crib Point Jetty, Melbourne, Australia

**Country:** Australia

**Project Timescale:** Jan 2013—April 2014

**Structure:** Crib Point Jetty

**CPT Treatment Applied:**

DuoGuard™ Hybrid Anode™ System

**CPT Products used**

- 1400 DuoGuard™ anodes
- DuoCrete SD Mortar



The Crib Point Jetty, one of five berths within the Port of Hastings, has nine reinforced concrete mooring dolphins. Four of the mooring dolphins were suffering from steel reinforcement corrosion due to chloride ingress.



To allow for convenient future monitoring of the system, a monitoring enclosure was installed on the top of the dolphin.

The hybrid system offers the advantages of no requirement for permanent power supply & complex monitoring, no complex cabling, secure installation and flexibility to install to fit with client's requirement.

The DuoGuard Hybrid corrosion protection system was determined to be the most suitable solution to prevent further corrosion damage to the dolphins. The DuoGuard anodes were installed in four zones on each dolphin. The anodes were installed on the soffit and the lower 200 mm of the side walls to protect the concrete areas subject to high tide immersion and splash.



DuoGuard Anodes

For technical and sales support please contact us at;

**Concrete Preservation Technologies Ltd,  
Nottingham, UK,  
Sir Collin Campbell Building,  
Nottingham University, Innovation Park,  
Triumph Road, NG7 2TU**

**t: +44 (0)115 9724 238**

**f: +44 (0)115 9220 316**

**e: [nigeld@cp-tech.co.uk](mailto:nigeld@cp-tech.co.uk)**

**[www.cp-tech.co.uk](http://www.cp-tech.co.uk)**