



BUSINESS ACTIVITIES

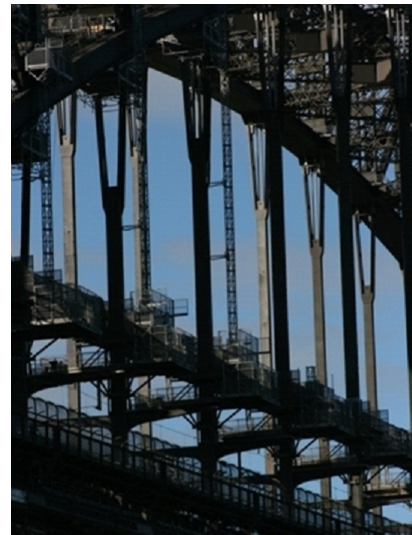
Repair & Maintenance/Maintenance

General contractor :	BridgeWorks Alliance
Customer/Owner :	Roads & Maritime Services
Engineer :	Aurecon
Freyssinet Subsidiaries	Freyssinet Australia
Start of works period	12/2006
End of works period	03/2010

PROJECT DESCRIPTION

BridgeWorks Alliance came together in December 2006. The program of works has been designed to ensure the longevity of the Sydney Harbour Bridge.

This program of works was delivered by BridgeWorks Alliance, a team consisting of the NSW Roads and Maritime Services, Baulderstone, Aurecon and Freyssinet Australia.



FREYSSINET MISSION

Works completed during the project include:

- Temporary arch access systems to facilitate strengthening
- New main span under deck access gantries
- Upgrading access gantry support rails
- Strengthening the arch
- New deck drainage systems and expansion joints
- Refurbishing existing access gantries
- 1.4 km fence extension separating the road and rail corridors.

Challenges:

- Minimising the disruption to the flow of road, pedestrian, bicycle, rail and harbour traffic
- Physically occupying and working on and below the roadway
- Working in and around a number of planned events around the bridge during the life of the project
- The bridge is a heritage structure and national icon
- Managing the interests of all users currently occupying the bridge.

