

**Case Study**

Eungella Dam Maintenance Diving and Topside Works

**Client Name:** SunWater

*Eungella Dam Maintenance Diving 2001 - 2013*

Description of Works: PMG has been working for SunWater on their Eungella Dam pontoon and mooring system - completing various maintenance diving tasks since 2001. The diving is quite challenging as the dives are 35m+ in depth, and the dive site is on top of a mountain range (Eungella Range), so the dive tables must incorporate an altitude correction. The site requires extensive use of in-water decompression with a decompression chamber set up on site ready for use. All equipment / dive vessels must be transported to the top of the mountain range, and set up adjacent to the dive site. Works completed have included:

* Mooring system inspection and maintenance
* Underwater valve maintenance and exercising
* Pump changeouts utilising pontoons / a-frames
* Pontoon underwater maintenance tasks
* Inspection / underwater NDT / photography /

video inspection

**Time:** 2001-2013  
**Contract Value:** $400 000  
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