

Southern Seawater Desalination Project

UPDATE
32

Final year of work begins

As 2011 begins, the Southern Seawater Desalination Plant team is heading into the home straight, and has a very busy final year of work ahead.

Construction of the plant is progressing well and remains within budget and on schedule to deliver water into the Integrated Water Supply Scheme before the end of 2011.

The plant's anticipated completion at the end of 2011 is one of the critical measures to help secure supply for the integrated scheme next summer.

Key elements of construction are all on track, including:

- The electrical and mechanical installation is well advanced.
- Marine works for the first intake tunnel and brine return tunnel are complete.
- Works on the integration assets, including the connecting trunk main, storage tank and pump station are on schedule.
- The 28 kilometre pipeline linking the plant to the Harvey Summit Tank is complete and pressure testing is under way.
- The plant's two main buildings are complete, and microfiltration and reverse osmosis units have been installed inside them. Further work needs to be done before the units become operational.

Thorough commissioning critical to operation

Throughout most of this year the project team will be focussing their efforts on commissioning the plant, which will involve trial operations, testing and monitoring the new plant to ensure it will work the way it was designed to.

It is critical that the SSDP begins to operate reliably, and to ensure this, the intensive commissioning period will take between six and nine months to complete.



Visit www.watercorporation.com.au/D/desalination_plant2.cfm,
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