

# RECENT PROJECTS

## KINCUMBER SEWAGE TREATMENT PLANT – DIGESTERS UPGRADE STAGE 1

Contract Value: \$1,109,000

Client: Gosford City Council

Client Contact: Peter Rainsford (NSW Public Works)

Due to operational issues, Gosford City Council identified the staged upgrade of the Digesters at Kincumber STP as a high priority to improving process and energy use. The project consisted of the following works:

- Dewater, desludge and clean the existing Secondary Digester and Digester No.2 including nitrogen purge
- Demolition and safe removal from site of all redundant nominated equipment and pipework from the top of the bell roof on Digester No 2
- Installation of scaffolding to provide safe access to allow the full inspection of Digester No. 2, the gas bell roof and the Secondary Digester and allow adequate access for clean down purposes
- Detailed inspection of Digester No. 2 and the Secondary Digester, using an experienced engineering consultant
- Preparation and submission of a detailed Condition Assessment Report on Digester No. 2 and the Secondary Digester, including proposed remedial works to be carried out

The works were successfully carried out between July and November 2014.

