

# NATIONAL BIOSOLIDS CONFERENCE

Champions for Sustainability

## *Post-Conference Optional Site Tour*

### MALABAR WASTEWATER TREATMENT PLANT

Malabar Water Resource Recovery facility is Sydney Water's largest plant. It provides primary treatment to anywhere between 500 and 1200 Megalitres a day of Sydney's sewage, which comes to the plant from as far west as Liverpool. The plant recovers approximately 26,000 wet tonnes of biosolids per year and creates enough biogas to run 3 cogeneration engines, generating heat and electricity to be reused on the plant.

Works are currently underway with Jemena to build a biogas upgrader, which will enable biogas to be fed into the gas grid, and resource recovery initiatives are underway to recover and beneficially reuse other products including grits. This visit will include a guided tour explaining the mechanics and processes around the plant by a Senior Process Engineer from the Water Resource Recovery Process Optimisation Team.



The Tour includes bus transfers to/from Aerial, UTS, a 2-hour guided tour, a bottle of water and snacks.

**Schedule:** Taking place on Friday 10<sup>th</sup> February, Registered Delegates are to meet at 8.15 am at the ground floor entrance to Aerial, UTS (Thomas Street, Ultimo, Sydney). The coach will depart at 8.30 am sharp, with a 30 min transfer time to the Malabar Wastewater Treatment Plant. The Guided Tour will run from 9-11 am, and a return Coach transfer to UTS. Please note, if you require drop off to the Sydney Domestic Airport instead of UTS, please ask Sally Lorraine prior to the event to arrange this.

**PPE Requirements:** Please wear closed flat shoes, long pants and a long-sleeved top. There is also the requirement for each guest to wear a high visibility vest, helmet and protective glasses. It is preferable for you to supply your own PPE (vest, helmet and protective glasses), however, if this is not possible, please notify [slorraine@awa.asn.au](mailto:slorraine@awa.asn.au)

**Inclusions:** This tour includes a light morning snack and a bottle of water. Lunch is not included, return transport to the Malabar Wastewater Treatment Plant is provided.

**Cost:** AWA/ANZBP Member \$45, Non-member \$63