

Veolia Woodlawn Bioreactor, Tarago - A continuing LandTeam Surveying project that was awarded the Institution of Surveyors NSW highest award for excellence - The Sir Thomas Mitchell Award for the State's most outstanding surveying project in 2009.

VEOLIA took possession of the disused **Woodlawn open cut mine at Tarago** around 2000 with approval for the disposal of domestic waste into the mine void.

The waste is transported by rail from Sydney to Tarago, and then via trucks to the bioreactor site outside Tarago. The mine void has a life of about 25 years.

The bioreactor contributes to the Goulburn Mulwaree local community with \$1,000,000 a year donated to a trust which then constructs much needed community facilities.

LandTeam have been involved as a consultant surveyor with Veolia from the beginning of this project commencing with land acquisition surveys through to the current monthly 'void wall' monitoring. Our surveyors have been responsible for a broad range of allied projects including:-

- Detail surveys for the rail intermodal site at Tarago etc.
- Land subdivision and lease surveys of railway and private land
- Detail surveys of Bungendore & Collector roads for road improvements for the additional truck traffic
- Establish survey control at Woodlawn mine site to AHD & MGA
- Evaporation dam volume surveys
- Monthly void wall monitoring surveys
- Bi yearly waste volume reports for EPA
- WHS management and reporting
- Engineering design for ever changing haul
- Update detail surveys & engineering design roads
- Laser scan detail survey



LandTeam's surveying work at the site continues today in what has been a very successful partnership with Veolia.