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### **Completion of Wet Commissioning**

Anaeco is pleased to announce the successful completion of wet commissioning of the Stage 1 DiCOM facility at the Western Metropolitan Regional Council (WMRC) waste transfer station at Shenton Park, Western Australia.

Wet commissioning commenced on 28 January 2009 and included;

- Feeding municipal solid waste (MSW) collected from WMRC residents into the material recovery facility (MRF),
- Operating the MRF, the principal component of which is the trommel which separates out oversized inert waste items from the organic fraction,
- Separating and removing organic waste for biological processing and inert waste items for disposal at landfill,
- Conveying organic fraction to the DiCOM bioconversion vessel where it went through a number of separate process steps such as aeration, recirculation, water addition, de-watering etc.,
- Producing anaerobic liquor resulting in biogas generation and subsequent commissioning of flare,
- Commissioning and operating the odour management system,
- Fully testing the advanced process control system which controls the operation of the entire facility.

Anaeco is now finalising adjustments to some of the mechanical equipment, based on the experience gained in the wet commissioning process, before formally notifying the asset owner (DiCOM AWT Investment Trust) that the facility is ready to commence performance trials under the Waste Supply Agreement with WMRC.



Thomas Rudas, Managing Director of AnaeCo says: “Having completed both the dry and now the wet commissioning, we are very pleased that the DiCOM System has been commissioned at full commercial scale. The past few months represented a critical test of the technology and the facility met all expectations.”

Performance trials will involve a number of complete 21 day processing cycles where MSW will be fed through MRF sorting, aerobic composting, anaerobic digestion, 2<sup>nd</sup> aerobic composting phases. Upon completion of the performance trials the WMRC project will proceed to Stage 2 which will involve expansion of the MRF and the addition of two more DiCOM bioconversion vessels.

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### **About AnaeCo**

AnaeCo delivers Alternative Waste Technology (AWT) facilities based on the patented DiCOM bioconversion process. The system incorporates advanced sorting, recycling, anaerobic digestion and aerobic composting to recycle municipal solid waste (MSW) into renewable energy from biogas, agricultural grade compost and recyclables such as steel, aluminium, glass and plastics, thus ensuring maximum diversion from landfill and ensuring social, economic and environmentally sustainable management of MSW.

The DiCOM process enables resource recovery intervention closer to source, with enhancement of existing waste transfer stations now a viable waste management option. AnaeCo’s experienced team provides design, construction, commissioning, operation and maintenance services for DiCOM AWT facilities, as well as management of all outputs including renewable energy, compost, recyclable materials and non-recyclable residuals.

For further information go to [www.anaeco.com](http://www.anaeco.com)