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WMRC Project Update

- **Completion of 6th performance trial for Stage 1**

Anaeco is pleased to announce the successful completion of the 6th performance trial at the WMRC Stage 1 project.

The performance trials which commenced in late April 2009 involved conducting a series of six consecutive batch cycles whereby municipal solid waste (MSW) delivered to the WMRC waste transfer station is fed through the materials recovery facility (MRF) after which the organic fraction is delivered to the DiCOM[®] bioconversion vessel. Once inside the bioconversion vessel the DiCOM[®] process occurs (hybrid aerobic/anaerobic processing of organics) resulting in the production of biogas and compost.

Anaeco is satisfied that all six trials have satisfactorily demonstrated the efficacy of the DiCOM[®] process and has thereby robustly proven the technology in a commercial scale.

The first three trials were reviewed by the principal's Independent Engineer Sinclair Knight Mertz (SKM) and the Interim Certificate of Satisfaction was issued in September 2009. This certificate provides independent verification of the first three performance trials in accordance with the project requirements.

This includes verification in each trial of;

- MSW was processed through the MRF in 5 days,
- Recovery of compostable organic fraction of MSW suitable for DiCOM processing,
- Successful bioconversion of MSW to biogas and compost,
- Biogas produced, characterised and quantified, and confirmation that the energy value produced (on a pro rata basis) exceeded the energy input requirements of the facility, and
- Production of compost which, subject to feed stock characteristics, appears fit for commercial use.



The Independent Engineer will now complete the review of trials 4, 5 and 6.

Managing Director Tom Rudas said, "Completion of the 6th Stage 1 performance trial is another important achievement for AnaeCo and the DiCOM[®] process. I am very pleased with the results of this series of trials as the technology has met, if not exceeded, expectations in all key areas. Specifically the production of high volumes of quality biogas and the consistent production of stabilised high nutrient compost, has matched the best results we achieved in the pilot phase. Successful demonstration of scale up, undertaken on a live commercial contract is testament to the robustness of the DiCOM[®] process."

- **Commencement of Stage 2 development**

Upon completion of Independent Engineer's review of the Stage 1 performance trials, AnaeCo will be ready to immediately proceed to construction of Stage 2, subject only to Palisade Regional Infrastructure Fund (83.6% owner) securing debt finance and environmental approvals.

In anticipation of construction commencement, AnaeCo is advancing work on Stage 2 in a number of areas including front end engineering design (FEED), detailed costing, procurement planning and project scheduling.

ENDS

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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