



## Australian and New Zealand Biosolids Partnership E-News

### The Australian and New Zealand Biosolids Partnership (ANZBP) supporting sustainable management of biosolids in Australia and New Zealand

Dear ANZBP members and colleagues,

Please find below links to two articles published in the Canberra Times (and carried elsewhere) this week. Also included is an article recently published by the Friends of the Earth (Australia).

#### **The bouquet of Bondi farmer's chosen waste**

You know those trendy types from Sydney's eastern suburbs who think their you-know-what doesn't stink? A whiff of wind near Galong west of Yass suggests they're right. Cropping and grazing farmer Danny Flanery has stepped where none of his neighbours dared go when he accepted thousands of truck-loads of Sydney sewage. Recognised nationally for his environmental nous, Mr Flanery prefers Bondi's sewage because Malabar's was so smelly for neighbours that he couldn't use it.

<http://www.canberratimes.com.au/national/the-bouquet-of-bondi-farmers-chosen-waste-20130630-2p5re.html>

#### **Human waste is a safe fertiliser: expert**

Humans have been using their own waste matter as fertiliser for thousands of years, but with modern treatment processes biosolids have never been safer, according to one expert. Professor Mike McLaughlin, a science fellow with the CSIRO and professor at the University of Adelaide, has studied soils and the use of biosolids for a number of years, and said the treatment process makes sewage safer even than other organic fertilisers.

<http://www.canberratimes.com.au/act-news/human-waste-is-a-safe-fertiliser-expert-20130701-2p5wz.html>

#### **Nanomaterials in the environment: an unknown risk**

Scientists are only just beginning to understand the potential risks associated with releasing nanomaterials into the environment. These include potentially harmful effects on soil and water organisms. Despite growing evidence of potential harm, a new study suggests that globally hundreds of thousands of tonnes of nanomaterials are already being released into our soils, water and atmosphere.

<http://nano.foe.org.au/nanomaterials-environment-unknown-risk>

An Australian paper investigating the fate of Silver nanoparticles in sludge is attached for consideration, please cite correctly where used: *Doolette et al.*: Transformation of PVP coated silver nanoparticles in a simulated wastewater treatment process and the effect on microbial communities. *Chemistry Central Journal* 2013 7:46.

A reminder the ANZBP has developed a number of webpages on the [Member website](#) that assist with media and community communications planning, as well as a collection of Australian, New Zealand and International news articles.

From the ANZBP Administrative Team

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**As specialists working in biosolids management, you are invited to share information on biosolids developments within your locality, as well as resources and activities that may be valuable to other ANZBP subscribers. These contributions, plus your comments on this E-news or the ANZBP website ([www.biosolids.com.au](http://www.biosolids.com.au)) can be forwarded to the ANZBP Project Team - [admin@biosolids.com.au](mailto:admin@biosolids.com.au)**

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