From: Stammbach, Marc

Sent: Wednesday, 20 February 2019 11:40 AM

**To:** Adjudication

**Subject:** AA1000437 Logan City Council & Ors – submission

## Logan City Council & Ors application for authorisation AA1000437—interested party consultation

Dear Madam/Sir,

Thank you for our letter dated 19 February 2019 by Mr. Hatfield and the ACCC request for comment.

Hitachi Zosen Inova Australia Pty Ltd (HZIA) is a fully owned subsidiary of Hitachi Zosen Inova AG, Zurich, Switzerland (HZI). HZI is the world leader in the supply of biological and thermal Waste to Energy (WtE) solutions:

- Biogas, compost and fertiliser from organics (food & green waste) with HZI Kompogas® Dry Anaerobic Digestion with more than 80 plants delivered worldwide
- Process steam, electricity, district heating & cooling, aggregates and metals with HZI grate based technology with more than 500 references worldwide
- Underlying proprietary technology resulting in safe, reliable, and energy-efficient solutions
- World-leading turn-key EPC provider of WtE plants inclusive operations & maintenance

HZI is also part of the consortium that is developing the East Rockingham Resource Recovery Facility (RRF) in Perth, Western Australia.

The East Rockingham Resource Recovery Facility (RRF) will convert approximately up to 330,000 tonnes of waste per year into clean, renewable energy, producing 29 MW of baseload electricity -- enough to power 36,000 homes. The project represents a \$400 million private sector investment in the Perth metro area, creating 300 jobs during construction and 50 full-time jobs throughout its 30+-year operating life.

Similarly, we develop organic waste to biogas projects, which are five to ten times smaller in scale but still of significant capital investment.

Biological and thermal solutions are sustainable, but capital intensive, need scale and waste supply contracts in the range of 20 to 30 years to be affordable.

As a consequence, we are supportive of the application by Councils to aggregate waste volumes to achieve sustainable and affordable projects.

Please kindly keep us informed of the progress of the application at the draft and final determination stages.

We are also happy to provide further comment if so requested.

Kind regards
Dr. Marc Stammbach

Hitachi Zosen Inova Australia Pty Ltd

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