

Watch Your WASTE Line
 27 - 29 Oct 2010 - Hilton Adelaide

- 5 high profile Keynote Speakers
- Trade Exhibition
- 2 streams: food & general waste topics
- 3 Pre-conference tours
- More than 40 presentations
- Simon Bryant Cooking Demonstration

Friday
8 October 2010

Make EMN my HomePage



Are you seeking the best people in environment and sustainability?

Is environmental management news essential to you

WME Resources



Available for download

Watch Your WASTE Line
 27 - 29 Oct 2010
 Hilton Adelaide



www.wastefine.com.au


International Product Stewardship Summit 2010

Intec survives GFC thanks to Tas-based 'pickle liquor' waste

Friday, 8 October 2010

Hazardous waste treatment company Intec has announced a slow recovery from the effects of the global financial crisis, which has left the company in a "severely weakened state" following the sharp downturn in metals prices in 2008. However, its annual report says the company's prospects improved in the first half of 2009/10 as two significant project opportunities were advanced.

First, Intec formed a collaborative program with GB Galvanizing Service (GBG) in Victoria for the optimisation of Intec's innovative technology allowing zero-waste recycling of spent pickle acid from GBG's zinc-bearing industrial waste. This project is ongoing, but based on the success of pilot trials Intec said it is "optimistic" concerning current commercial demonstration plant trials at the research facility at Burnie, Tasmania.



Inside the Intec-Polymetals Hellyer mill.

Throughout 2009-2010, Intec has continued its efforts to grow the quantities of the wastes being recycled at Burnie, with the aim of eventually being able to run continuous rather than campaign recycling operations (with the attendant economic advantages), and in future to expand the operations to other sites within Australia and internationally.

The latest marketing and technical efforts have sought to expand the range of materials being treated at Burnie, with the aim of maximising capacity utilisation and therefore minimising unit costs. This has included trials of other industrial wastes containing the same heavy metal contaminants, particularly lead, as well as examination of the requirements to expand the range of recyclable metals to include chromium. The latter considerations will be advanced during 2011.

The second project, that Intec formed was with GB Galvanizing Service (GBG), a major steel galvanising plant operator in Victoria. The two companies have commenced development on the optimisation of the Intec Process for recycling over one million litres per year of spent pickle acid from GBG's two Victorian galvanising plants.

Supported by \$780,000 of HazWaste funding approved by EPA Victoria to GBG, the project is now well advanced towards the first commercial application of the Intec Process in this area of profitable industrial waste recycling. Phase 1 trials were successfully completed during the March 2010 Quarter

Following a period to analyse and report the Phase 1 data, to incorporate that data into the engineering of Phase 2, and to order and install the equipment required to conduct commercial trials of 50,000 litres of spent pickle liquor, Intec has now commenced the Phase 2 trials. It is anticipated that this current phase of the program will be completed during the December 2010 quarter.

Intec has also has taken its first concrete international recycling steps through the formation of a joint venture project development company in China, Green Resources Holding. Throughout 2010, Green Resources has progressed a suite of projects that will utilise Intec's technology.

From a corporate perspective, the company notes that "many challenges remain". The loss after tax in the 2010 financial year was \$1.78 million compared to a loss of \$20.6 million in the previous financial year, largely due to there being no further material asset impairments.

But it is also due to recognition of the value of the Hellyer Mine royalty, under which Bass Metals (BSM) pays a fee per tonne of ore extracted at the Hellyer Mine.

[Click here to read the rest of today's news stories.](#)

RELATED LINKS

[SECTION]
 - Waste/recycling
 - General News

[OTHER]
 - Printable Version
 - Send to a Friend

Search this site

Company Search

Story Search

▶ [Advanced Search](#)

UPCOMING EVENTS

SD2010 - Sustainable Development Conference

The 13th International Riversymposium

Behaviour Change for Sustainability National Congress

2010 National EMS Conference - A Framework for Collective Action

Australian Energy User - EUAA Annual Conference 2010

WasteMINZ 2010

▶ [View all events](#)

LATEST NEWS

Lend Lease's water efficient green precinct cuts water by 90%

EEO report findings calls for 30% energy efficiency target

Intec survives GFC thanks to Tas-based 'pickle liquor' waste

Squirrel hunting

3,000 multinationals rack up environmental bill of \$6.7tn