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Clean SWEEP

DoloMatrix International is an interlinked group of waste management companies providing waste management solutions to clients in Australia and overseas



The DoloMatrix group of companies



John White
 Managing Director

From the Managing Director

Another financial year is over and no doubt some of you would have seen that we increased our underlying profit after tax by 21.7% to a record \$4.412 million. In addition, the company doubled its dividend to 2 cents per share. There is no doubt that this result was due to the impressive efforts of all DoloMatrix employees. On behalf of the Board, I would like to congratulate you on this performance.

All businesses improved during the year. I would like to particularly congratulate Chemsal, which improved performance significantly over the year, especially in NSW. In addition, Chemsal management are to be congratulated on the winning of the Western Australia Household Waste tender. It's over to the company's new Western Australia manager Chris Scollen to make it work and expand the business from this base. All the best Chris!

I recently visited our operation in Kalgoorlie WA managed by Anthony Penzo and Damien Hermann. I must say I was extremely impressed with the results that the Hazwaste team are able to achieve in what I

would have to say is one of the toughest jobs in DoloMatrix. The treatment of the hazardous residue from the clients metal recovery process requires exacting standards of safety and environmental control. The result is the residues are rendered safe and are then securely returned underground. To all the staff at Hazwaste, well done!

Congratulations to last edition's competition winner, Neville Taylor. All of the names submitted were great, however the deciding panel of management elected 'Clean Sweep' as the new name of the magazine. Spend the \$200 wisely Neville!

In this edition you can read more about some of the exciting new innovations and recycling opportunities that the company is involved with involving batteries, lighting and transformers.

You can all be proud of your efforts and hopefully together we can continue the improvement into the coming year.

John White

Shining Bright with Recycled Lights

Earlier this year, Chemsal SA became involved in a statewide household light globe recycling campaign. The State government-supported program was launched at Mann's Mitre 10 in Port Adelaide, providing the community with improved access to recycling of their used light globes in an environmentally-responsible manner.

The BackLight Household Light Globe Recycling program is a free initiative launched by Zero Waste SA that enables householders to drop off their used light globes at Mitre 10 stores throughout South Australia, for no cost at all. Recently, this program has been expanded to include True Value Hardware* stores in South Australia.

The program follows South Australia banning fluorescent light globes from being disposed of to landfill under the

Environment Protection (Waste to Resources) Policy 2010. Bans come into effect September 2012 for metropolitan Adelaide, and the following year for remaining parts of South Australia. BackLight will enable South Australian householders to get into the habit of recycling light globes by the time the bans are in place.

The three year program is a partnership between Zero Waste SA, Mitre 10, True Value Hardware stores and Chemsal Resource Recovery. Together, the program provides for the recycling of all common varieties of light globes used by householders.

Compact fluorescent lamps, florescent tubes, incandescent globes and halogen lamps can now be dropped off for recycling at any one of more than 50 Mitre 10 stores and 10 True Value

Hardware stores in South Australia. So remember to recycle right when you throw out your lights! For more information, contact us at salessa@chemsal.com.au.

*Excluding True Value Hardware Lameroo



Vaughan Levitzke (Chief Executive of Zero Waste SA) and Ms Gay Thompson MP (State Member for Reynell) at the Mann's Mitre 10 Port Adelaide, for the launch of the BackLight program in January 2011

Waste Audit

Waste Audit and Consultancy Services aims to produce high quality outcomes that are both practical, and easily and effectively implemented. With a team of highly experienced individuals specializing in auditing waste in the commercial and industrial sectors, the key to their expertise lies in their ability to understand all facets of waste management.

Waste Audit and Consultancy Services assist their clients in developing sustainable and practical waste improvement programs that are individually tailored to meet their needs. They specialize in the preparation of waste management plans (WMPs) and waste management programs. Waste management plans are practical, live documents designed to guide an organization's waste management practices for both existing and/or planned operations, while waste management programs ensure that the waste is managed effectively and efficiently, where appropriate waste costs are minimized and data reported is validated.

Communication is the key success factor for any assessment, as all parties need to be working in the same direction with agreed objectives. Adopting a collaborative approach with their clients that ensure businesses are able to make informed decisions about their company, Waste Audit and Consultancy Services has established partnerships with major companies such as Lend Lease, Jones Lang LaSalle, Caltex and Colonial First State to assist them in meeting their sustainability objectives. For more information, visit their website at www.wasteaudit.com.au.

Chemsal Wins Household Hazardous Waste Tender for WA

In yet another impressive feat this year, Chemsal surpassed well-known competing companies in the waste industry to win the Household Hazardous Waste tender for Western Australia. Announced in June 2011, the four year contract will become effective in August.

Winning the Western Australia tender means that Chemsal now holds Household Hazardous Waste contracts for Victoria, Sydney, Tasmania and Western Australia.

As a result, Chemsal will set up a new depot and office in Perth to fulfill the requirements of the contract. With a Bachelor of Science (Environmental Biology) and nine years experience in the waste industry under his belt, Chris Scollen from our Sydney operation will relocate to Perth to set up and run the new company branch in Western Australia. Mr. Scollen sees great opportunity ahead and is looking forward to the move.

"At the moment I am just looking forward to getting over there and starting to cross items off the 'to do' list. Once I'm settled in, I'm looking forward to getting my hands dirty and getting back to my operational roots, sorting paints, chemicals and crushing fluoro tubes!"

Under the contract, Chemsal will liaise with numerous council sites in Western Australia, spanning from Geraldton (5 hours north of Perth) to Albany (5 hours south of Perth), which will enable members of the community to drop off any household hazardous wastes at these permanent facilities. For more information, contact us at christophers@chemsal.com.au.



Entech's Link With Zinc



As areas within Australia have begun developing an easy and accessible logistics solution for the collection of batteries, Entech have demonstrated their extensive experience and skilled capabilities in the environmental and waste industry.

Through the acquisition of environmental services company Evermoore, Entech has become involved with zinc residue processor AusZinc Metals & Alloys. For the last four years, Entech has been contracted as a business development manager for AusZinc's battery recycling initiative, AusBatt. Their affiliation with AusZinc involves the sourcing of alkaline batteries around Australia.

Through their association with AusBatt, Entech has participated in various recycling projects. Among these endeavours, they have guided and supported the construction of EMRC's (Eastern Metropolitan Regional Councils in WA) battery collection system. This has not only been received well among the community, but has prompted recognition of its achievements from other states and capital cities within Australia. All the batteries collected so far have been sent to AusBatt Recycling.

Other projects taken on through Entech's contract with AusBatt Recycling include the preparation of risk assessments, MSDS's (Material Safety Data Sheets) and the sourcing of zinc residues from China.

AusBatt prides itself on the environmentally sustainable recovery of zinc from alkaline batteries. They are currently the only alkaline battery recyclers in Australia. For more information, contact us at helene.macreaddy@entech-industries.com.au or darryl.moore@entech-industries.com.au.

The Hot Spot



Name: Jonathan Fisher

DoloMatrix Position: Commercial Manager – BCD Technologies

Profile Snapshot: Born in Essex, England, Jonathan spent three years of his childhood growing up in Spain, but for the most part lived in Essex until coming to Australia. Whilst in Australia nine years ago on a working holiday visa as a Dive master, Jonathan met his Australian wife. Together they have a two year old son. With an honors degree in science, his first full-time job down under was as a lab manager. From there he moved into sales, before joining BCD Technologies originally as Sales Manager three and a half years ago.

What word best describes your personality? Gregarious.

What is your greatest food indulgence? I would have to say cheese. Yep, can't go wrong with a good cheese and a nice bottle of wine.

Do you have any hidden talents? I can speak Spanish. Oh, and I can juggle. But not both at the same time, having said that I've never tried!

What would you most likely become famous for? My cooking, Matt Preston watch out!

Do you have any embarrassing work moments? Not so many at BCD but in a previous work place I split my trousers while demonstrating the correct technique for manual lifting. To be fair I've never hurt my back, so my technique must be spot on!

What do you like most about working at BCD Technologies? The variety of people I come across and get to interact with on a day to day basis, along with the challenge of improving the profitability of the business year on year.



Name: Catherine Thomas

DoloMatrix Position: Consultant – Waste Audit and Consultancy Services

Profile Snapshot: Born in Perth, Catherine grew up in West Pennant Hills in Sydney. Upon completing her Bachelor of Science (Majoring in Animal Science), Catherine went on to do her Honours year, researching the management of Australia White Ibis in Eastern Australia. Following this, she spent eight months traveling in Europe. Catherine then worked a few casual jobs, before joining Waste Audit and Consultancy Services in 2009.

Referred to by her co-workers as 'the company's equivalent to Steve Irwin', Catherine has been involved with

various wildlife and environmental endeavours outside of the office. Working with such organizations as the Australian Reptile Park, Taronga Zoo, Sydney Wildlife World and Sydney Aquarium, Catherine currently volunteers for Sydney Wildlife, taking call-outs to rescue injured, sick and/or displaced native wildlife.

What was your first job? I worked as an ecologist at an Environmental Consultancy doing flora and fauna assessments.

When you were young, what did you want to be when you grew up? I always wanted to be a vet. Growing up, my house backed onto Darling Mills State Forest and so there would always be all sorts of animals in my backyard. I think this is where my passion for animals and the environment came from.

What is your signature dish? I made some chocolate truffles for the WACS team for Christmas last year and they seemed to go down pretty well!

What word best describes your personality? Indecisive

If you could have any 3 people over for dinner (dead or alive), who would you invite and why? There are heaps of bands, musicians and actors that I'd love to have dinner with but in the end I think I would have to pick my grandma, my grandpa and my brother because I never really got to know them.

What do you like most about working at Waste Audit? The Waste Audit team is a small team and we all get along really well. I love working for a company where we are actively supporting the environment on a daily basis.

BCD Conducts Record Number of Decontaminations Under Mobile Treatment Licence

Over twelve months ago, BCD Technologies developed and obtained licensing for a unique mobile treatment process that allows large electrical transformers to be decontaminated of PCB (polychlorinated biphenyl) material on client's sites.

Since that time, BCD has conducted over 18 decontaminations, as well as one very large scale decontamination of two 160 tonne transformers. These accomplishments have provided Queensland power companies with great logistical solutions at low costs, negating otherwise efforts and costs required to transport their large items to a licensed waste treatment facility.

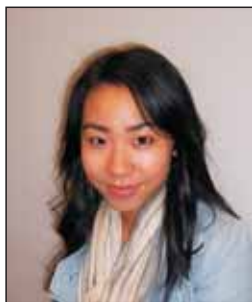
The basis of BCD's mobile treatment licence incorporates a unique process and classification system that has been approved by the Department of Environment and Resource Management (DERM). This has been incorporated into the company's development approval.

The specialised process involves draining the PCB contaminated oil from a transformer, which leaves just the porous core inside the tank. A Performance-Based Organic Decontamination Fluid (PODF) is then used to internally flush the porous components and inner surface of the tank. The contaminated PODF is returned to the BCD Technologies Narangba Facility for treatment, while the decontaminated transformer is consigned to a suitable metal recycler for disposal.

The licence is exclusive to BCD, as they are the only company with the ability to carry out the unique mobile treatment process. For more information, contact us at info@bcdtechnologies.com.au.



Letter from the Editor



Jessica Lee - Editor
jessical@chemsal.com.au

Dear Readers,

A big thank you for all your support with the first edition of the DoloMatrix magazine! Thank you also to those who participated in the 'Name the Magazine' competition. After collating all the entries sent in, it was decided that 'Clean Sweep' will be the new name of the magazine. Congratulations to Neville Taylor, whose entry was the successful one chosen!

This edition includes a crossword which has been created using information on the DoloMatrix website. To enter this edition's competition, fill out the crossword and leave it at reception in your respective offices. Entries will need to be posted through to the Chemsal Melbourne office (PO Box 240, Altona North, VIC 3025) before 31st October 2011. All correctly completed entries will be put into a hat and the winner will be drawn on 10th November 2011. The winner will receive \$200. Names of all correct entrants will be published in next edition's magazine. Good Luck!

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