



December 2011 - January 2012

# NEWSLETTER

## Client of the Month

### Allied Gold Mining Plc

Allied Gold Mining Plc is a growing Pacific Rim gold producer with production, exploration and development projects in Papua New Guinea and the Solomon Islands, one of which is Simberi Gold Company Limited.

Simberi is the northern most island in the Tabar group of islands in the province of New Ireland - the eastern most province of Papua New Guinea (PNG) some 900 kilometres from the capital of PNG, Port Moresby. Located at approximately latitude 2.5 degrees South and longitude 152 degrees East, Simberi is about 10 km long (east-west) and 8 km wide (north-south) and home to about 900 islander locals with access supported by a 26km road which circles the island. Most of the island's coast is steep (up to 300 metre in elevation) and surrounded by a fringing reef and deep plunging reefs given the island's volcanic origins.

Current mining activities are restricted to the eastern half of the island covered by a 2,560 hectare Mining Lease, whilst the western half of Simberi Island and parts of Big Tabar and Tatua Island are covered by a 223 sq. km Exploration Licence. Ore at Simberi is sourced from seven currently defined open pits. (Sorowar, Samat North, Samat South, Samat East, Pigput, Pigibo, and Botlu South). The highest grade pit at Samat was mined first whilst the Sorowar Pit is the currently largest defined oxide pit.

Processing recoveries have been consistently near 90% for much of Simberi's operational life. Processing involves a traditional Carbon in Leach (CIL) process with five CIL tanks.

Below the oxide pits on Simberi is a significant and growing sulphide ore resource. Allied is undertaking a feasibility study on the processing options for this resource.

Winners are chosen by our computer on a random basis. The prize is the client's choice of \$100 worth of laboratory items from a supplied list.

### Clever Person Quiz

Q: When sodium hypochlorite (bleach) is mixed with hydrochloric acid, chlorine gas results. What other acids produce the same result when mixed with bleach?

### Did you Know?

(Answer to last edition's clever person quiz)

Q: "Which two letters do not appear on the Periodic Table?"

A: J and Q.

Ref. ABC radio, Tony Delroy night time quiz.

### Saying of the Month

Christmas is a season for kindling the fire for hospitality in the hall, the genial flame of charity in the heart.

Washington Irving (Writer, 1783 - 1859)

## DID YOU SEE US ...



Dominic Dempster from the Rowe Scientific WA office exhibited at the IC11 conference on 2 - 8 December 2011 at UWA Chemistry Building. It was a great opportunity to meet chemistry students and educators.



Dear Client,

As in previous years, we wish to advise we will be working a **skeleton staff** over the Christmas period **from Dec. 29-31**, to maintain supply to you should you be working through this period.

Having said this, it would assist us if you could **order for this period before Christmas**, while we have our normal complement of staff.

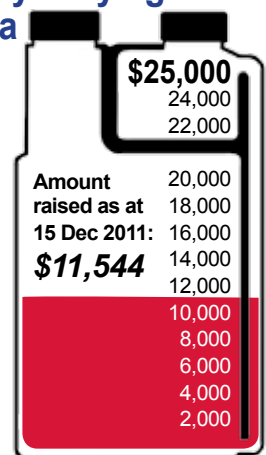
The management and staff of Rowe Scientific Pty Ltd would like to take this opportunity to thank you for your past business and to wish you and your family a very happy Christmas and a safe and prosperous 2012.

## Proudly supporting the Royal Flying Doctor Service of Australia



Your purchases of Quantumclean, and pH buffers in the unique Rowe twin head bottles, will automatically result in \$2 per item being sent to the RFDS to support this great Australian institution.

Rowe Codes:  
Quantumclean, CQ1050, CQ1000, CQ1100.  
pH Buffers: CB3515, CB3115 and CB2660





JP Water Pump

SMS Scrubber

DKL Digesters

UDK Distillers

## Kjeldahl Analysis

Velp Kjeldahl systems are designed for optimum accuracy and quality of results for determining the nitrogen and protein content in different samples.

Velp DKL Digesters maximise automation with automatic lift and vacuum control. A large program library includes commonly used international methodologies to help save time. A range of models to suit sample capacities are available.

Velp UDK Distillation Units provide a range of automation levels with simplicity of operation. A titanium condenser which cannot exceed the temperature threshold over which nitrogen is lost, ensures that all nitrogen is captured for analysis. The UDK159 incorporates a colorimetric titrator (AOAC recommended).

VELP offers a choice of systems to suit all budgets, with full applications support and technical compatibility to AOAC, EPA, DIN and ISO standards.

## CALIBRATION STANDARDS



NIST Traceability

ISO standards:

ISO 9001:2008,

ISO/IEC 17025:2005 and ISO Guide 34:2009.



## WATER ANALYSIS



Instrumentation for pH, Redox, Specific Ions, Conductivity, Salinity, Dissolved Oxygen, Turbidity and Temperature

### More Information Required?

If you would like further information on any of the products featured in this edition, please contact your nearest Rowe Scientific Pty Ltd office.

## DECEMBER - JANUARY SAVINGS

As we close one year and open another, we have some great specials across the Ratek range of products.

These offers are available strictly while stocks last and are valid for orders received up to 31 January 2012.



**FREE Universal Rack**  
Purchase an OM6 Digital Orbital Mixer for the special price of **\$1,672 ex. GST** and receive a **FREE RR5 universal rack**  
Rowe Code IR2020



Rowe Code IO1005

A SAVING OF  
**\$378 !**

**SPECIAL Price**  
Purchase the ever popular and ever reliable Ratek VM1 Vortex Mixer for the special price of **\$298 ex. GST**



Rowe Code IV1040

A SAVING OF  
**\$42 !**

## Limited Stock Offers

Product	Description	Available Qty	Price Ex GST	Saving
OM11	Orbital Incubator with FREE RR10 universal rack Rowe Code IO1012 with Rowe Code IO1013	6	\$4,850	\$320
SWB20D	Shaking Water Bath with FREE SLS20 stainless lid Rowe Code IW112 with Rowe Code IW1231	6	\$2,980	\$298
OM15	Digital Orbital Incubator with FREE RR15 universal rack Rowe Code IO1011 with Rowe Code IR2015	2	\$7,590	\$395
OM25	Digital Orbital Incubator with FREE RR25 universal rack Rowe Code TBA	2	\$8,690	\$425
DBH10D	1 Block Heater with 1 x FREE SB or EB standard block Rowe Code ID1529	2	\$820	up to \$175
DBH20D	2 Block Heater with 1 x FREE SB or EB standard block Rowe Code ID1510	3	\$915	up to \$175
DBH30D	3 Block Heater with 2 x FREE SB or EB standard blocks Rowe Code ID1522	5	\$970	up to \$350
DBH40D	4 Block Heater with 2 x FREE SB or EB standard blocks Rowe Code ID1512	2	\$1,030	up to \$350

**Be quick, Only while stocks last**



Doug McPhee  
**Adelaide**

Dear Clients,  
Greetings from the South Australian office. Welcome to the start of summer, let us hope for more dry heat days than the humid ones which we are all not fond of.

This years Vintage Price List is now ready for distribution. Most winery clients would have had Daniel or I deliver a copy by the time you read this. If for some reason you lose your copy please contact us at the office.

We are an authorised distributor for Ratek instruments, an Australian company with a great range of products, including water baths, immersion coolers, thermo regulators and many different models of mixing equipment.

Finally I would like to wish all of our clients and their families a very Merry Christmas and a Prosperous New Year. We thank you for your support and look forward to helping you all again next year.

All the best from, Doug, Steve, Kate, Mark, Michael and Daniel.

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Yvonne Dive  
**Brisbane**

Dear Clients,  
The Festive Season is now upon us and we would like to take this opportunity to thank you for your business throughout this year and to wish you and your families a Merry Christmas and safe and Happy New Year.

Although the year began with many clients and some staff members being caught out by the floods in early February, most have been able to recover from this natural disaster through perseverance and that good Aussie spirit of determination to see it through!

REMINDER – We will be open for business as usual and close our office only for the Public Holidays on Monday 26th & Tuesday 27th December 2011 and then again on Monday 2nd January 2012.

Yuletide Greetings from the Queensland team: Yvonne Dive, Brian Connolly, Martin Bullock, John DeRuyter, Brian Bishop, Leon Dive, Sean Wyatt, Josephine Cabagui and Gavin McDonald.

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Henk Wipprecht  
**Hobart**

Dear Clients,  
We would like to wish all of our clients and their family a safe and happy holiday season. Our office will be open throughout the Christmas break. Some Manufacturers and Courier companies may be closed so it is best to get orders as soon as possible to avoid running out. I would like to thank all of you for the great support we have received from new and existing clients, emphasizing that we are here at Rowe to help you.

The new Vintage Catalogue has been sent to all Winery clients. We have also posted the 2012 Rowe wall calendar planners. Please feel free to give Henk or John a call if you didn't receive enough copies.

We are Distributors for the full range of Velp, TPS and Ratek instruments which will be promoted during the months of December and January. Please call us for any technical assistance.

Merry Christmas and Best Wishes for 2012 from, Henk and John.

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Garry Wrede  
**Melbourne**

Dear Clients

It's December! Christmas is almost here and we still have Spring weather – isn't it great? The cricketers are probably cursing the rain but the gardens are loving it.

Thank you to those who visited us at the Labcon conference – what a great attendance, more than 300 people! If you need more Rowe Scientific Periodic charts please let us know. We are promoting Ratek equipment (Waterbaths, Shakers, Heating blocks etc) until the end of January so take the opportunity to replace some of you old equipment or add to your inventory.

I am sure you will agree that 2011 has presented us all with many challenges, changes and surprises. But rest assured that at Rowe Scientific our commitment to you, the Australian scientist, remains unchanged; to provide you with all you need to get the job done!

Wishing you all a Merry Christmas and Prosperous New Year. Your Team in Victoria  
Garry, Joe, Farhad, Mango, Nic and Adam

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Reg Rowe  
**Perth**

WA News (Reg's Column). Dear Clients,

Once again Christmas is here. I would like to thank you all for your business during 2011, and to wish you and your families a Merry Christmas and a rewarding 2012.

We will only be closed for the public holidays over Christmas, and will be working a skeleton staff to maintain supply to our 24/7 clients in case of emergencies.

With summer here, and the longest day on 21/12/11, we need to make the most of the beach if we are lucky enough to live on the coast.

Kind regards from Reg Rowe and WA staff, and thank you for your business.

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Troy Boland  
**Sydney**

Dear Clients,

Another year has come and gone and Christmas is nearly upon us. We thank you for your business throughout 2011 and we look forward to being of service in 2012. Our office will be open over the Christmas break between the 28th and 30th of December so if you have any urgent requirements don't hesitate to contact us.

Kendall Parsons attended the 2011 Technet Conference in Bathurst at the beginning of December showing our range of products from HACH, VELP, Ratek, Millipore, Chemsupply and Mettler-Toledo. She had a great time meeting new and established clients and demonstrating our displayed instruments. Our new Vintage catalogue is out so if any of our Winery clients haven't received a copy, please contact us and we will send one out to you.

Wishing you a safe and Merry Christmas from your team in NSW  
Troy, Adam, Kendall and Ken.

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