

SYKEDUP

Volume 16 / Issue 3 / 2008



YAKKA REACHING FOR THE HEAVENS!

COVER STORY > Visitors to the Sykes Group stand at the CivEnEx, held at Eastern Creek NSW, Australia during May, were greeted by the sight of a "Yakka Tower" reaching for the heavens.

The Australian Design Award winning YAKKA acoustic range of pumps took pride of place on the stand with the "Yakka Tower" standing some nine metres tall, highlighting the range of colours available.

CivEnEx has become one of the premier events on the Sykes exhibition calendar to display our range of automatic priming solids handling dewatering pumpsets, submersible drainage and dredging pumps to the both the construction and municipal industries.

The exhibition was a great success, with interest shown in all Sykes Group products, and we look forward to launching some new products at this event next year.



SYKES GROUP BRINGING NATURE BACK TO LIFE

In 2006 Sykes Group sold a number of QSPCP200 (Quiet Solution) pumps to a South Australian Government Department.

The pumps have been given a new lease on life since being taken over by the local water authority. The pumps have been commissioned to take water from one of the Murray river tributaries and discharge it on to the dry flood planes. The result of this is not only saving the old river red gums but bringing life back to trees that actually looked dead.

The lake pictured is the result of pumping 24 hours a day for eight days and transferring 640 million litres, to replicate a natural flood.

Branch Manager, Damien Jurina, said that this is a job he has thoroughly enjoyed being involved with.

"There have been a number of sites the same as this one since they started in 2006 and the change in scenery and the increase in birds and other wild life has been amazing!" Damien said.

"It's great to see Sykes Pumps being used to rejuvenate the environment in this way."

Quiet Solution pumps can be easily accessed for maintenance, and have the distinct advantage of being extremely quiet at 62 dBA at seven metres, while operating at full load.



If you would like further information on Quiet Solution pumps, please contact your local representative or visit sykesgroup.com



PRIMAX UK LAUNCHED!

Primax UK, a division of Sykes Group, recently exhibited at the “premier national event for construction” — SED, held at Rockingham in Northamptonshire.

SED is the largest event on the calendar and the largest show to date with over 455 exhibitors. Primax UK utilised this event to launch both Primax UK and introduce the YAKKA to the UK market, coupled with an extensive range of static pumps and electronic traffic management equipment.

The show was a huge success for Primax UK with a huge amount of enquires for all product ranges.

If you are a UK company and would like to know more about Primax UK, please contact Regional Manager Chris Mace, cm@primaxpumps.co.uk or visit sykesgroup.com



AN INGENUOUS APPROACH FROM SYKES

Sykes Group were recently approached by a mine in Central Queensland to supply a reliable pump for a duty of 200 L/s @ 90m head in an area that is inaccessible in wet weather and can also flood.

A proposal was put to the mine to use the HH220i, pontoon mounted on dry land, with the fuel supplied from a tank located on the high wall that is accessible in all weather. The pump is also fitted with automatic stop/start with a float switch hanging down from the boom, this controls the water

level in the dam during dry and wet weather. The benefit is that should the area flood the pump can float, keep pumping and be re-fueled from the high wall. The HH220i with its oil lube bearings and mechanical seal is the ideal pump for this type of situation as it can run with no servicing required for long periods of time.



Like to know more about the customised solutions Sykes Group can offer? Contact your local sales representative or visit sykesgroup.com



SYKES XH100

USED IN HOT THERMAL WATER RE-INJECTION

Niche rental company Devon Hire New Zealand recently invested in an XH100 pumpset as the owners could see an opportunity outside the more common high head mining applications that most people would associate with the Sykes XH range.

The first rental project for the Devon Hire Team was a little out of left-field. It involved the pump being supplied to a thermal power generation plant in the centre of the North Island, New Zealand. The XH100 was positively fed at two bar with hot thermal mineral water (92.8°C). After passing through the pump the product is discharged at a flow rate of 297 ton per hour at 1080 KPA and down one kilometre into the surrounding water table, via a well head. The control of both incoming and discharge flows were managed by existing valves within the sites water lines.

Until now the client has not been able to achieve flows and pressures for such a deep well head. The current application will ensure problems with the product resurfacing to ground level are eliminated.

The project is expected to last for 13 weeks and the pump will be working non-stop over this time. For years the Devon Team have specialised in servicing the oil and gas exploration



industries in New Zealand, PNG, Africa and Canada. When this project is finished the XH100 will be commissioned on a New Zealand based oil rig as an emergency fire fighting pump.

For over 40 years the quality of engineering and manufacturing from the Sykes Group has developed to a level that allows the benefits to flow on to our valued clients across the world.

Ali Stewart, co-owner of Devon Hire, believes in the strength and reliability of Sykes products. "Devon Hire is not the biggest, but we have the best gear", said Ali. "And by stocking Sykes pumps we know we are living up to that claim.

ASIAN UPGRADES AND TRAINING

Through their network of key distributors throughout Asia, Sykes Group have been assisting local contractors to upgrade their pump units with more efficient pumps for specific dewatering tasks and following through with on-site training of the contractor's operators.

Not only do our distributors, such as Pan Terra in Singapore, have the ability to supply the high quality and high efficiency pumps that industry demands but also the opportunity to work closely with the end users by providing engineering details to help retrofit the new pump ends to existing drive systems.

The overall "packaging" that is offered ensures compliance and compatibility with on site resources, thereby maximising the cost effectiveness of the project by utilising the available resources. Customer satisfaction is paramount and repeat orders are testimony to how well the Sykes distributors can economically satisfy the customer's needs.

In 2006 Sykes supplied and assisted with the changing out of a competitor's pump end to a Sykes HH220iSS unit to provide a better dewatering option for one of the largest granite quarries in the region. After two years of successful operation with their first HH220iSS, the mine decided to upgrade their next available pump with a Sykes HH220iSS to work along side the older in-pit unit. Site staff commented on the ease of install, reliability and

available service/back up support for the decision to run with the second unit.

Sykes Group in Asia remain highly focused on the need to provide quality training to all staff of our customers – from the service technicians and in-field maintenance people through to the supervisors and upper management. With our Indonesian distributor, Trakindo Utama, and their rental outlet, Cat Rental Stores, this is an ongoing program that Sykes are proud to maintain. Sykes offer this service to all of Trakindo's customers – be they large or small – just another way that we at Sykes ensure that customer satisfaction is achieved.



AMI STADIUM CHRISTCHURCH GETS NEW STAND



Endeavoring to strengthen the ground under the footprint of the new AMI Stadium East Stand, a Brian Perry Civil team has been hard at work since March piling the required 1429 vibro stone columns using the bachy vibro replacement methodology.

The methodology involves utilising a vibrating probe which penetrates into the ground with the aid of air and water. Once an annulus is flushed out stone is introduced from the surface which filters down to the probe and is then pushed into the surrounding soil until a predetermined resistance is achieved at which point the probe starts working the layer above and the process is repeated all the way to the surface. The end result is a grid of stone columns, with the original soils in between being of improved strength.

Brian Perry Dual Project Manager, Andy Cameron, stated that Sykes Group had been the best choice for their project due to several factors.

"The service Sykes have provided to us on site was fantastic, from the fast delivery of rental units to the servicing and maintenance of the pump equipment. We can't put a price on that" said Andy.

"One major problem on site has been the amount of silt that we needed to pump from trenches to our settling ponds."

"We found the only pump that could handle the volume of solids we had was the Sykes QSFMX150 and the Sykes VMX150. In the past we have found that other products we tried blocked up and caused us down time."

Pictured above is the Sykes built HH125 pump set which supplies high pressure water to one of two vibrating probes. The second probe is receiving high pressure water from the Fletchers owned HH125 unit. The HH125 is capable of a Max. Head of 132m and flows of 52 LPS making it the best choice for this type of application.

LEADING WELLINGTON CONTRACTOR IMPRESSED WITH SYKES PUMP LIFE

Sykes Group were more than pleased with the feedback they received from staff of E Carson & Sons, during a recent visit by Sykes Group Sales Representative John Chapman.

E Carson & Sons, a drainage and civil contractor, won a local tender to install underground HDPE for the Wellington City Council. The size of the project involved three Sykes manufactured electric driven vacuum prime pump sets.

The VP and VMX units on site have provided Owner Eddie Carson and his team with over ten years of reliable service. The versatility of the vacuum prime 150mm pumps allow Eddie to well-point and also have them work as general sump pumps when required.

Sykes New Zealand have had a strong relationship with E Carson & Sons and offer continued support to his workshop team with technical advice and parts when required. Asked if he required anything from Sykes on this call, his reply was "send down your fitter I am thinking of rebuilding the oldest one".

As a leading manufacturer of robust and dependable products, nothing gives the Sykes New Zealand team more satisfaction than seeing long product life and client confidence in our brand.



SYKES CROWN A WINNER!

Sykes Group recently announced the winner of the competition celebrating the launch of their new website.

The winner was Greg Friedberger, Team Leader, Goulburn Murray Water.

Sykes Sales Representative Peter Edwards headed to Cohuna to hand the \$1,000 travel voucher to Greg in person.

"He was absolutely over the moon about winning this competition," said Peter.

"He just couldn't believe how easy it was, all he did was sign up for eNews! He said he'll probably use the voucher to visit a mate he hasn't seen in over 10 years."

Sykes would like to congratulate Greg and wish him fun catching up with his mate.

Head to sykesgroup.com to see the new and improved website for yourself.



FREE SUBSCRIPTION

Please complete the following and fax back to **+61 2 4954 3303**

Subscribe me to E-News

Email _____

Subscribe me to the Syked Up Newsletter

Name _____

Position _____

Company _____

Postal Address _____

State _____

Post Code _____

Country _____

Telephone _____

Fax _____

Please tick appropriate boxes:

Your industry

Engineering

Mining

Council

Government

Manufacture

Hire

Industrial

Contractor

Other (please specify) _____

Product of interest

Sykes Pumps

Portable Traffic Lights

Variable Message Signs

Speed Advisory Signs

Grindex Pumps

Dragflow Pumps



**HEAD OFFICE AND
MANUFACTURING**

42 Munibung Road
Cardiff NSW AUSTRALIA 2285

T +61 (0)2 4954 3333

F +61 (0)2 4954 3303

E marketing@sykesgroup.com

**SPARE PARTS
AND SERVICE**

1800 13 19 50

NEWCASTLE

+61 (0)2 4954 3333

WESTERN NSW

0423 029 183

BRISBANE

+61 (0)7 3382 7600

NORTHERN QLD

+61 (0)7 4725 4244

PERTH

+61 (0)8 9248 4944

**MELBOURNE
(VIC, SA, TAS, NT)**

+61 (0)3 9543 2000

AUCKLAND

+64 (0)9 278 8300

CHRISTCHURCH

+64 (0)3 344 2100

USA

+1 661 665 9495

MIDDLE EAST

+971 4881 1599

AFRICA

+27 (0)83 395 7377

INDONESIA

+62 21 750 0080

HONG KONG

+85 291 718 628

THAILAND

+66 2 1782063

UNITED KINGDOM

+44 (0) 1132 660 956

