

Lubey News



Improving safety and productivity at Fulton Hogan asphalt plant – read “Lube Solution - simple but effective!” on page 3.

Lubey News

October 2008

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Welcome

Welcome to Lube Control's first newsletter - *Lubey News*.

I would like to take this opportunity to thank you for your time and/or business that you have given me in the past.

I have met many interesting people since working in the lube game and I can honestly say it has always been a positive experience with everyone I've met.

There have been some great times, problem solving, excitement, interesting lube applications, laughter and of course some disappointments – but I have enjoyed every minute of it.

Initially we started off with a very small range of lubrication products but it has now become a sexy range of lubricants,

lubricators and dispensing equipment which enables us to give you great lube solutions.

The purpose of this newsletter is to provide you with a show case of new lubrication products on the market, what other companies are doing, what we are doing, simple and/or engineered ways of tackling lubrication issues and to provide a network between maintenance staff. Australia is a small place and it is important to work together.

Should you not want to receive these newsletters please let me know.

Kind Regards

Kai Linke

Lube up!

Feature Product

Trico's grease ID system



Colour coordinated grease nipples can eliminate costly mistakes.

Spotlight on...



Carm Nicolo - Boral Quarries

Plant supervisor

Carm Nicolo

Name: Carm Nicolo
Company: Boral Quarries
Position: Plant supervisor

Carm has been purchasing Addinol Ecogear, Addinol Longlife HP 2 grease for his Boral Linwood Quarry for many years.

Initially this quarry frequently found wear particles in their highly loaded LJay crusher. After consultation with Lube Control, the crushers oil was changed to a high performance gear oil, back then it was Optimol BM 220 and now it is Addinol Ecogear 220M. No wear is seen in this crusher while using the high performance Addinol Ecogear 220M. The heart of the plant can operate trouble and worry free. Following these great results the quarry now uses Addinol Ecogear 220M, 460M for all loaded gearboxes and Addinol Longlife HP2 grease for all loaded critical bearings such as screens and jaw crusher. The quarry also uses a number of Memolubs on various bearings such as screens, conveyors and Pugmill bearings which we also manage.

We asked Carm some questions, to

get a little insight into his work and life...

Did you always want to be a quarry plant supervisor?

No

What did you want to be when you were young?

A vet believe it or not! I used to like animals and my dad had a farm. I got put off though when I saw the vet do work on one of my dad's cows – not nice.

What's your favourite past time?

Knocking off and having a few beers after work. (Smile)

Your favourite part of your job is...?

Ohh, Ahh, Hmm – well it's the challenge to keep the plant maintained, running and producing in today's harsh society.

What is your biggest lube problem?

Mainly keeping the plant greased and getting time to grease.

If I gave you a million dollars how would you spend it?

I wouldn't spend it on the plant!!!

Who would you turn gay for?

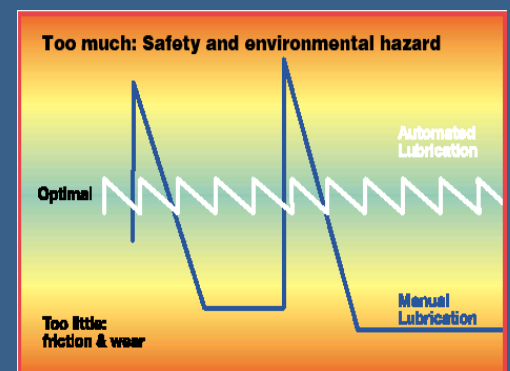
Who do you think you are? Rove or someone? No-one. Now where's my 20 bucks?

Quick Ed - Why automatic lubrication?

Automated lubrication systems offer superior features to manual lubrication. Here's why:

- Over lubrication (flooding of bearing) is eliminated - lower risks of seal damage
- Under lubrication (starving of bearing) is eliminated – lower risk of bearing failure
- Bearing is not missed in a lubrication schedule or when workers get busy
- The bearing is being lubricated with the right amount while it is operating
- Contamination is controlled – lower risk of bearing failure
- Safety is increased
- Production is increased by not stopping the plant
- Labour is reduced
- Less downtime
- Reduce lubricant consumption
- Reduced clean-up cost
- Saves your company time and money

The right lubricator needs to be used for the right job. Contact us for a cost savings analysis. Get it right the first time.



Typical manual vs. automatic lubrication pattern

- Manual – over and under lubrication
- Automatic – consistent small amounts of lube

Lube Solution - Improving safety at Fulton Hogan

Lube Control Pty Ltd was asked to look at the Asphalt kiln at Fulton Hogan and provide a simple/cheap greasing solution for two rotating tyres. Well, it doesn't get cheaper or simpler than this!

Background

The plant operator was greasing the kiln tyre which operates at a maximum of +220°C with general purpose grease. He used a stick to apply the grease on a two hourly basis. For safety reasons the company installed guarding and the operator could only lubricate when the machine was shut down and isolated.

Lube Control's Solution

As the operator is in full vicinity of the kiln at all times, it was not necessary to install a fully automated system. For this reason Lube Control Pty Ltd installed a semi automatic lube system that consisted of a simple 20kg drum pump, a divider valve, stainless tube, air regulator/filter and a ball valve.

Lube Control Pty Ltd recommended Fuchs Centak 8946 Open gear grease suitable to operate up +230°C. The operator now simply turns the ball valve on once a day, whilst the machine is running to lubricate the tyres. Easy as, hey? As they say, the simple things in life are often the best.

Fulton Hogan
Asphalt Plant

Gepps Cross, South Australia



Simple - 20kg bucket with air on off ball valve.



Stainless tube on tyre



Wolfy – in between his public transport (ambulance) visits to the hospital.

Where's Wolfy

The simple answer is - at home. Many people keep asking where Wolfy is. For those of you who don't know Wolfy was diagnosed with prostate and bowel cancer. Within two weeks of the diagnostic he underwent surgery. Being the big German stubborn tough guy he is, Wolfy thought nothing of it. Unfortunately following the surgery he had a bucket load of complications. He was in hospital for over two weeks, then let out after his first crappy cheese sandwich.

Whilst at home he was trying to recover but was rushed back to hospital 2 more times for major post surgery complications.

After the two complications, Wolfy encountered a heart problem. Again he was rushed back to hospital via ambulance (by now this was looking to be his permanent mode of transport), Wolfy had had enough; "I am ready to give up – these blindgangers – what are they doing with me".

Finally after 10 weeks of to and fro to the hospital Wolfy is resting at home. At the end of this month he starts his chemotherapy and will hopefully have a 100% recovery.

For all the guys that are over 40 it is recommended you have your prostate checked on a yearly basis (apparently it is easy), otherwise your permanent mode of transport could also be an ambulance. Also eat healthy and make an effort to keep fit. *Remember;* prevention is better than the cure. Just like a good maintenance manager with his equipment.

We will keep you informed of his progress. Right now, he wishes everyone some good times and says "Prost".



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Feature Product – Grease ID system

Two very common problems of grease mismanagement are cross contamination and lubricant misapplication. Too often the wrong grease is put into the wrong piece of equipment, which can dramatically shorten bearing life. Grease guns should be labeled to identify the type of grease to be used with each gun. Trico's color-coding grease gun bands simplifies this process. By using the bands and documenting your color-coding scheme technicians are aware of the type of grease in each gun.

Extend the identification process to the grease points using Trico's color-coding grease fitting caps and washers. These colors should correspond to the colors used on the grease guns. Using color codes at each grease point helps to ensure that the proper grease is added with the proper grease gun.

So Simple, but so effective.



Colour coordinated grease nipple caps

Colour coordinated grease nipple washers

Colour coordinated grease gun bands



Winner - Moustache Comp 2007

The Comp - Movember

That fantastically hilarious month is just around the corner – Movember (formally known as November).

For those who don't know, it is a month where guys grow a moustache to create health awareness for men. This includes prostate cancer and depression.

This year I am participating in Movember and I hope you will too. Send in a picture (to info@lubecontrol.com.au) of your Mo at the end of Movember and have a chance to be published in the next edition of *Lubey News* and go into the running to win 20L of car engine or two stroke oil.

So on the 1st of November start growing the Mo! Remember no cheating, no beards or goatees – just the Mo.

Fast fact: Movember is not done in the UK because Mo's are called Tash's.

You

Thanks for reading the first Lube News. Hope you have enjoyed it as much as we have putting it together.

If you have a great lubrication story, tip or even just a cracker of a joke we would love to hear from you. Send em through.

Cheers.

Kai.

Joke Corner

A guy was telling me that the financial crisis is worse than a divorce! 'Why?' I asked him. He said; 'I lost \$500,000 and I still have my wife!

The challenge of a man is to earn more money than his wife can spend.

The challenge of a woman is to find that man!

Helping your gearboxes to operate longer and more efficiently using Addinol Ecogear!



Pitting and scuffing is eliminated with **Addinol Ecogear!**