

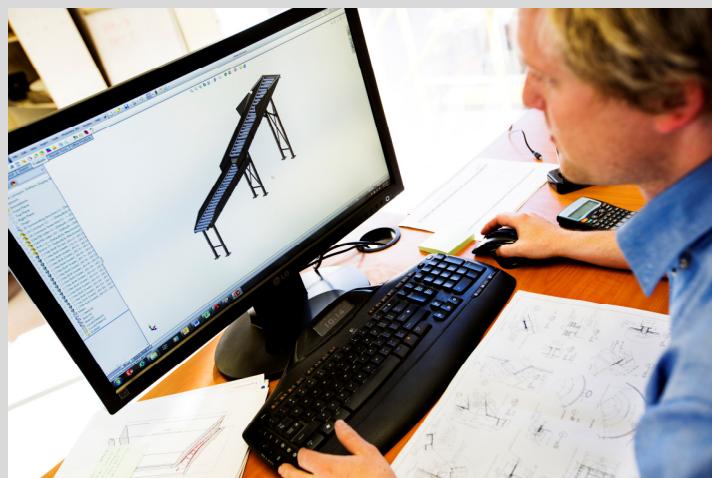
Barkly Engineering: Servicing the North West

15 February 2013

Issue 2

The Engineered Way

Barkly Engineering Pty Ltd



Safety a top priority

At Barkly, the quest for best practice continues, this time in the form of improved safety systems. In line with our customer's practices we have introduced a 'Take 5' booklet, to be used for conducting a risk assessment at the commencement of each job or task. Pictured right, our General Manager Peter Browne meets with Mount Isa Local Member Robbie Katter to discuss key safety issues facing our industry.



Taking 5 to reduce risks in workplace

KEEPING SAFE: Member for Mount Isa Robbie Katter and Barkly Engineering general manager Peter Browne check through the Take Five booklet before starting work. -42

When 'hone-ly' the best will do

In an environment where cost management is the order of the day, it makes sense to use local providers of products and services where ever possible. Sourcing locally builds businesses and relationships, reduces carbon footprint and provides quicker turn around times.

Did you know that Barkly Engineering has a Sunnen Hone capable of honing cylinders up to 21" in diameter and 4.1m in length?

Barkly are able to offer a comprehensive honing service to the local industry with highly competent tradesmen at the helm.

Speak to our Machine Shop Supervisor, Stephen Byrne to discuss your business's needs or visit our website for an overview of all that we can offer.



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Isa swelters through Jan

Unfortunately, air conditioned workshops are a dream that we continue to wish for, but in the mean time our tradesmen have continued to work through the sweltering Mt Isa January, when we 'enjoyed' 23 days over 38deg. While our workshops are well ventilated and have evaporative airconditioning, the importance of staying hydrated in the heat cannot be understated. All our people are supplied with squinchers but warned to limit 'energy' drinks. Our site crews are issued with water bottles and frozen 'squinchers' to maintain electrolyte and hydration levels.

Machine Shop supervisor Stephen Byrne and Machinist Tyler Chubb discuss the importance of staying hydrated.



Barkly partnership reaps rewards for lead smelter

Our fabrication workshop is currently home to a very unusual looking job—a sinter breaker wheel from the Xstrata lead smelter. A dedicated team of boilermakers have been kept busy welding the sinter breaker wheels to the main shaft.

Gradient Services, a partner company of Barkly Engineering was able to supply the wheels required for this job. The ability of Gradient to quickly procure and provide the unique parts for this job should minimize down time for the lead smelter.

Meet our people!

Barb Benham, Office Manager, has been with Barkly Engineering since 2008. During that time Barb has watched the fortnightly payroll grow from 12 to a panic inducing 70 in January. Barb's keen attention to detail and broad background in business management means that she has been a critical factor in Barkly's rapid business growth.

Specialised workforce kept busy with site work

Shutdowns in January have kept our crews busy, day and night:

Birla Mount Gordon (Gunpowder) mine—twenty three Barkly Engineering boilermakers and fitters travelled to Birla Mount Gordon for a four day shutdown on the jaw crusher.

Xstrata MIM Number 2 Concentrator—pipe fabrication and installation continues to keep our site team on the run.

Cannington mine—Shaun Kimberly has been kept busy with lineboring at Cannington mine

QR Cement Plant—our ongoing maintenance contract has our maintenance team working on the plant to maintain cement supply to George Fisher and Xstrata.

Copper Smelter—our permanently placed maintenance crew work around the clock on converter maintenance

Xstrata Rebuild workshop—diesel fitting crew are part of the workforce in the rebuild workshop on an ongoing basis.

Our line boring and fitting specialist Shaun Kimberly spends most of his time out on site undertaking a variety of line boring work.



Investment in equipment continues

This month our boilermakers were pleased to take possession of two new 375amp MIG welding stations. The purchase of these welders is part of Barkly's growth strategy and two 500amp MIG welding stations are presently on order as well.

Right: Refurbishment of a 2900 bucket for George Fisher mine.



Senior Boilermaker **Peter Dries** is a 'repeat offender', in his departure and returns to the Barkly workforce. Peter has been in Mount Isa for 8 years. His expertise as a first class Boilermaker is highly valued. Peter is usually called on to take care of the 'tricky' jobs and is always relied on to turn out a first class job.

Did you know... Barkly Engineering was purchased in 2007 by Graham Liddell, a long standing member of Mount Isa's mining community. Graham is the founder and previous owner of Louminco, a mining contracting company.

Barkly Engineering has experienced tremendous growth since Graham's purchase, diversifying along the way into machining, line boring, drafting and labour hire services.

Barkly's capability and investment in the region was rewarded in 2012 with two Northern Outback Business Awards.

Ki Heung Mill has been a essential member of the machine workshop for about ten years. Due to its size, the Ki Heung is one of the most versatile piece of equipment we have and is used for the majority of our machine work. The bed size is 750mm x 1900mm and can take a work piece up to 3.5t. In its downtime, Ki Heung enjoys racquet sports and water skiing.