

MACH Energy

Community & Employee Newsletter - August 2018

Issue 3

Name our Newsletter - Competition

Open to employees and community members, send your ideas to Ngaire.baker@machenergyaustralia.com.au by Friday 31st August 2018. An independent panel will judge the entries and the winner will be announced when the December Newsletter is released. The winner will also receive a hamper of local produce.

Second Chances created at Mount Pleasant

One of the first contractors engaged at Mount Pleasant was local business, Blackrock Industries.

Managing Director, Steve Fordham continues his connection with MACH Energy today and was on site recently to talk about a successful arm of his business where he has been able to give people a second chance in life.



Image: Some of the MACH Energy employees proudly displaying their 1,000,000-man hour celebration jackets.

Celebrating 1,000,000-Man Hours Lost Time Injury Free

The Mount Pleasant Operation celebrated 1,000,000-man hours lost time injury free in April.

Health, Safety, Environment Manager, Shane Downer said achieving the 1,000,000 hours was a major milestone for the Project.

"The hours were measured between September 2016 and April 25th, 2018," added Shane.

All employees were given a jacket to celebrate.



Image: Managing Director, Steve Fordham, pictured above left with MACH Energy General Manager Richard Bailey, employee Adrian Slater and Blackrock's Glen Finnane.

Over the past two years, Steve embarked on a path that some would say was high risk, however, the results speak for themselves and the project continues to grow.

The **Blackrock Second Chance for Change Program** is a rehabilitation program where inmates from St Heliers Correctional Centre work for Blackrock Industries on release. Through their work with MACH Energy, Blackrock has introduced the inmates to a variety of roles across the Mount Pleasant Operation.

Steve said, at Blackrock they believe in giving everyone a shot and an opportunity to progress.

"We kicked off the Program with St Heliers about two years ago, the first two guys went so well we have expanded to 17 inmates currently working with us," added Steve.

MACH Energy's General Manager Operations, Richard Bailey said they were extremely supportive of the program and the work Steve is doing in this area of his business.

"We had no concerns in bringing these employees to site, it has been a very positive experience and the success of the program speaks for itself," said Richard.

Modification Update

A summary of our current planning applications is presented below. MACH Energy wishes to thank the community for generously supporting these applications through positive submissions.

Modification 3 – Mine Optimisation Modification

- Lodged on 31 May 2017.
- Extend mine life to 2026, redesign of mine emplacement and final landform.
- The Independent Planning Commission held a site inspection and public meeting in July 2018 and MACH Energy awaits the Commission's determination.

Modification 4 – Rail Modification

- Lodged on 20 December 2017
- Duplicate rail spur/loop and Hunter River pump station/pipeline, followed by removal of redundant infrastructure.
- MACH Energy has prepared and lodged its response to submissions and is currently preparing responses to additional information requests from the Department of Planning and Environment.

State Significant Development Application

- Extend mine life and associated economic benefits beyond 2026.
- Detailed assessment process with full suite of environmental studies.
- Environmental studies are underway with baseline data being collected.
- EIS lodgement anticipated in 2020, dependent on mine planning and technical studies.



The 2018 Hunter Coal Festival celebrated coexistence, community, innovation and education and MACH Energy were proud to sponsor such an important event for both community and industry. Employees participated in many events over the two weeks including, presentations, forums, a charity golf day and mountain bike races. The Festival ended with the very successful Singleton Family Day and we were thrilled to be there to celebrate with locals, visitors and employees.

Community Consultative Committee on site



Members of the CCC participated in a site tour prior to their recent meeting at Mount Pleasant. The group is pictured with members of the Thiess and MACH Energy teams at the tailings dam construction area.

Environment



Images: (Above) Blackrock Industries, David Welsh planting seedlings at Mount Pleasant.(Left) Thiess Acting Environment Superintendent Michelle Eckersley and operator James Rogers with MACH Energy's Ngaire Baker discussing the 90 per cent success rate of seedlings on the visual bund.

What's your role? - Josh Kelly

I am a Civil Engineer and work with the team overseeing the construction of site infrastructure for the Mount Pleasant Operation.

How long have you been doing this job?

I commenced in June 2017 and over the past year the progress on site has been incredible. I am looking forward to seeing the fruits of everyone's labour when we see first coal on a train later this year.

What does your day involve?

Everyday holds something different and to be honest, that is the best part of my role. Working on such a large project with a wide variety of works all happening at once, I get involved with the construction of rail, public and private roads, reinforced concrete, structural steel, pumps and pipelines, High Voltage Electrical and a variety of bulk earthworks with dams, infrastructure pads, access and haul roads and drainage.

Currently, I am scoping a variety of future civil works within the mine lease, including the design and construction of our own helicopter landing pad. We have been working with the Westpac Rescue Helicopter Service to confirm a suitable location on site, one that would also be accessible from neighbouring areas for use in an emergency.

What is your biggest challenge (in your role)?

Communication is always one of the biggest challenges in Engineering. If our designs and directions (or any other form of communication for that



matter) aren't clearly delivered to the respective audience, accuracy is lost and potential for error is increased. In the same way, if we do not receive communications openly and with clarity, the risks are the same.

"Communication – the human connection – is the key to personal and career success" - Paul J. Meyer

Why do you enjoy working at Mount Pleasant?

As a born and bred local, I have a lot of respect and appreciation for the town and its future. MACH really want to be an integral part of the community in Muswellbrook and its surrounds. I have watched the town go from hundreds of empty houses, with sales and rentals sitting stagnant, before the Mount Pleasant Operation commenced construction, to where it is today,

tough to find a rental property, but the town is buzzing again. The project has brought a lot of new people to the community, which in turn has brought a lot of growth and a brighter future.

Watching a project come from a plan, through to completion and function is very satisfying. Seeing the masses of hard work performed by every person involved, to get the project to the stage it is at today is very encouraging. Knowing that I am part of a team that can get it done against surmounting odds is rewarding, not only for my career, but also for the surrounding community. I am proud to be part of the project, and hope to be a part of its team for a long time to come.

Image: Josh pictured at the helipad construction site at Mount Pleasant.

Voice for Mining



Images: (Left) MACH's Commercial Manager Michael Russell, wife Cassie and from left, Ryder, Tyson, Damon and Aiden. **(Right)** MACH's senior mining engineer Tim Baitch, wife Emily with children Monty and Charlie showing their support for the NSW Mining and Newcastle Knights rugby league team, Voice for Mining Day. Tim and Monty were also selected to toss the coin for the game between the Knights and Tigers at Hunter Stadium.

Out and about with community



Principal Mining Engineer Paul O'Loughlin attended the Muswellbrook Men's Shed Appreciation Morning Tea. Paul is pictured above with Dave Sorensen.



Some of the winners at the 2018 NSW Zone Polocrosse Championships in Muswellbrook.



Pictured, Administration Officer Lesley McLoughlin and Commercial Manager Michael Russell donating a sand pit and toys to the Aberdeen Pre-School.

Showing his colours



18 month old Oliver, son of senior process engineer Tom and wife Nyssa proudly wearing his MACH Energy cap as dad works hard on the build of their new home.



Come one and all to the Muswellbrook Cultural Spectacular! Commencing at 2pm and finishing at approximately 9pm with fireworks!

CONTACT US

The MACH Energy Mount Pleasant Operation currently works on a seven day a week, 7am to 7pm roster.

Please contact the following **FREE CALL number 24 hours a day, seven days a week** if you have any questions or concerns.

Community Hotline – 1800 886 889 | Blasting Hotline – 1800 931 872 | General Enquiries – 1800 931 873

Our goal is to respond to your community feedback as quickly as possible.

The free service connects you to a member of the MACH Energy Mount Pleasant team located in Muswellbrook.

Further information, including blast times and location can be found on our website

www.machenergyaustralia.com.au or by emailing info@machenergyaustralia.com.au

MACH Energy