

Out and about with community

Finalist in industry awards

MACH was recognised as a finalist in the category of Community Interaction in the Australian Mining Prospect Awards. This is a huge achievement for the team as the Awards include nominations from mining operations around Australia. Congratulations to all involved.



Above left: We are proud sponsors of many local organisations from sporting to education, local events and more. One group is the Muswellbrook Junior Cricket Club pictured in their new club shirts.

Above right: Everyone loves a barbecue and the team at Mount Pleasant is no different. We call on local service club Apex to bring their purpose-built trailer to site and funds go directly back to Apex and the community. Thanks to Tim Troon, pictured right for coming to site to cater for construction manager Justin Grey's recent farewell.



Above: MACH has supported a variety of drought relief fundraisers over the past six months. Thiess Safety Manager Beth Viertel, pictured, above right, was on hand to help raise extra funds at the Rotary Drought Relief golf day at Muswellbrook Golf Club. Thanks to great work by our civil engineer Josh Kelly for coming up with the "String it Out" fundraiser, we raised an extra \$740 in addition to our sponsorship on the day.

Left: Supporting the Muswellbrook Men's Shed Community Day the MACH Energy Mount Pleasant display attracted visitors of all ages.

Taking MACH around the world



We featured Ollie, son of our Senior Process Engineer Tom Wilson and wife Nyssa in our last newsletter, he was proudly wearing his MACH Energy cap at home in the Hunter. Ollie was snapped by Tom spreading the name throughout London on the famous red bus during a recent family holiday.

We would like to wish our employees and the Muswellbrook community a Happy Christmas and a safe New Year.



24/7 Operation

The Mount Pleasant Operation will commence a 24-hour, seven day a week roster from 17th December 2018.

Contact Us

Please contact the following FREE CALL numbers 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



Mount Pleasant Operation News

Community & Employee Newsletter - December 2018

Issue 4

Speaking up at NSW Mining Conference

The Mount Pleasant Operation was front and centre at the recent NSW Mining Health, Safety, Environment & Community Conference (HSEC) in the Hunter Valley.



Above left: MACH's Ngaire Baker; **Centre:** Steve Fordham; **Right:** Aunty Jean Hands.

With more than 500 industry representatives in attendance, MACH was asked to present "Benefits created through collaboration – a case study from MACH Energy Australia's Mount Pleasant Operation in the Hunter Valley."

One of MACH's first contractors, Steve Fordham, Managing Director of Blackrock Industries and Aboriginal Community Development Fund Committee (ACDF) member Aunty Jean Hands joined MACH's Ngaire Baker for the presentation and spoke candidly about their experiences with MACH from a stakeholder perspective.

Below is a sample of the feedback received by NSW Mining after the conference.

8/17/2018 8:44 AM: Brilliant presentation by Ngaire Baker with Aunty Jean and Steven - inspirational and a great story and take-home message no matter what mining sector you work in.

8/8/2018 11:08 AM: I loved the format of the 'benefits created through collaboration'. Was very personal and showed the outside impacts of the work we do.

8/8/2018 10:03 AM: Great to see two local Aboriginal community members included in the Conference.

Test Train arrives

Significant milestones have been reached for the Mount Pleasant Operation over the past few months.

The first, saw the Mount Pleasant Operation Rail Loop booked into service with the Australian Rail Track Corporation (ARTC) Network Control as a fully commissioned and functional railway loop.



This means that trains can be automatically routed by network control into and out of our coal loop from the mainline, allowing Mount Pleasant to deliver coal to domestic markets or to the coal ports in Newcastle.

The second milestone, in early November, saw the first Aurizon test train arrive for dry commissioning of the Train Loadout (TLO) infrastructure.

A full train consisting of 88 coal wagons and two locomotives arrived on the Mount Pleasant Rail Loop and over a few days the train drivers from Aurizon supported the construction commissioning team as they tested the functionality of the TLO.

This was a step forward for the Mount Pleasant Operation as it looks forward to delivery of first coal later this year.

Pictured above: The train stationed at the Mount Pleasant TLO for testing.



On Site

Operations and construction team members with Chief Operating Officer Darren Yeates and Managing Director Ferdian Purnamasidi during one of their regular site visits.



Replacing the plastic

A great initiative by the team at Mount Pleasant to replace the 100 plus plastic straws used when logging in every day with the Bio Straw, using FSC certified paper the straws are a carbon neutral product.

MACH's recently appointed Senior Mining Engineer Rod Vaughan was snapped as he was about to log on to site using one of the paper straws.

Modification Update

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

Modification 3 – Mine Optimisation Modification

- Extend mine life to 2026, redesign of mine emplacement and final landform.
- The Independent Planning Commission approved the Modification on 24 August 2018 following a comprehensive consideration and assessment process.

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.
- The Department of Planning and Environments' Resources Assessment team has recommended approval.
- The Department of Planning and Environment approved Modification 4 on 16th November 2018 following a comprehensive consideration and assessment process.

State Significant Development Application

- Extend mine life and associated economic benefits beyond 2026.
- Detailed assessment process with full suite of environmental studies.
- Life of mine planning, including improvements provided by approval of Modification 3, and environmental studies are underway.

New facility to store Artefacts

Following a cultural heritage survey conducted at Mount Pleasant prior to construction, more than 1,000 Aboriginal artefacts have been relocated to a new home.

Blackrock Industries was contracted to fit out the storage facility located on site and Managing Director Steve Fordham said whilst the survey work was carried out by the local Registered Aboriginal Parties (RAPs) his team was proud to be able to assist with the storage facility to ensure the long term safe storage of these items.

Pictured from left, Blackrock's David Welsh, Kelvin Dates and Steve Fordham.



CCC Out and About

Members of the Mount Pleasant Operation Community Consultative Committee (CCC) took the opportunity for a site tour with Thiess Mine Manager Mick Redman, Thiess Environment & Community Superintendent Peter York, MACH's Environment Superintendent Klay Marchant and MACH's General Manager Operations Richard Bailey prior to their recent meeting.



Caring for local wildlife

The Mount Pleasant Operation works with local wildlife carer Meg from Upper Hunter Wildlife Aid, to care for injured animals found on the roadside or around site.

We are pleased to be able to support this worthwhile local organisation with sponsorship to enable them to purchase food and shelter to continue their great work.

We engaged the services of a consultant ecologist from the commencement of the project and NALA's Dean Sugden continues his work with the operations team today.

Dean Sugden is pictured relocating an echidna to safe habitat off site.



Cultural Spectacular

Above: MACH's Chief Operating Officer, Darren Yeates is pictured at the Spectacular with MACH's Construction Site Administrator Wendy Vudzi and husband Washington.

Left: In its second year the ACDF supported Cultural Spectacular was held in Muswellbrook recently. ACDF Committee member and Cultural Spectacular Champion, Aunty Jean Hands is pictured at the event with MACH's Managing Director Ferdian Purnamasidi.



NAIDOC Week



MACH Energy is a proud sponsor of NAIDOC Week activities through our Aboriginal Community Development Fund (ACDF). The ACDF ensures the funds are distributed to a range of activities from primary schools through to the Upper Hunter NAIDOC Week Awards.

MACH's Ngaire Baker and General Manager Operations Richard Bailey are pictured attending one of the NAIDOC events.

VIP Visitors



Pictured left, Thiess Mine Manager Mick Redman, General Manager Operations Richard Bailey, Principal Mining Engineer Paul O'Loughlin (at back) and Senior Project Engineer TLO CHPP Calvin Htun, (far right) with Australian based Japan Coal Development visitors to site. Pictured right: Japan Coal Development visitors from Japan with members of the MACH operations team, Director Tony Veitch and Chief Financial Officer Scott Nicholas at front.



ACDF Adult Dental Program

The Aboriginal Community Development Fund (ACDF) recently launched a free dental service for Aboriginal adults living in Singleton and the Upper Hunter Valley.

Pictured from left, at Singleton Dental Care is Dentist and owner, Dr Manuel Velarde, dental hygienist Priya, practice manager Amrit, Singleton Dental Care team members, ACDF chairperson Deirdre Heitmeyer, ACDF committee members Fiona Murray and Malcolm Franks, Singleton Girls Academy Director and Wanaruah Local Aboriginal Land Council member Renee McDonald and MACH General Manager Operations Richard Bailey.

