

Mount Pleasant Operation News

Community & Employee Newsletter - December 2022

Issue 13

Tailings to Topsoil progress

The Tailings to Topsoil Project is a collaboration between The University of Newcastle (UoN), local mining companies, Australian Coal Association Research Program (ACARP) and Muswellbrook Shire Council. Currently the UoN team are monitoring the two field trials underway at Mount Pleasant and Bengalla Mining Company for plant growth and moisture assessment.

Led by the UoN's Professor Ken Williams who explained that the project targets a co-utilisation and soil improvement program that addresses the environmental challenge of tailings management for mining operations. This transformational alternative optimises existing technologies for dewatering, delivery, and soil remediation processes into an integrated "pit to paddock" mobile plant emplacement and cultivation system. It is a cost-effective solution for tailings utilisation to create valuable topsoil for restoration of native flora and/or energy crop production.



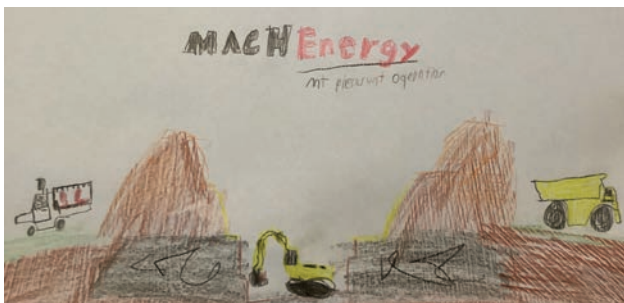
Pictured, Professor Williams with PhD candidate and research assistant Elif Ergun and a one-year-old Eucalyptus in the field trial at Mount Pleasant.



Family Day @ MPO

A snapshot from the Mount Pleasant Operation Family Day shows Hunter, left, and Mia Ali, children of MACH Energy's (MACH) Land & Property Officer, Rich enjoying the heavy mining equipment displays. Hunter was so impressed by what he saw at the family day he drew a fantastic picture of the Mount Pleasant Operation. Great work Hunter!

Photos from the Family Day can be found on Page 3.



State of the art recycling at Remondis

The MACH Environment and Procurement teams were invited to visit the new state of the art Remondis waste handling depot at Tomago. The teams were given a tour of the facility and shown the waste streams handled on site. One of which was the newly developed process of recycling used coffee pods where coffee grounds are separated from the aluminium casings. The grounds are sold to garden landscapers and the casings are bailed and sent to be recycled.

Pictured, from left, Michael from Remondis, MACH's Andrew Reid, Mariah Lane, and Steve Clapham in front of the wall of bailed recycled coffee pods.

Pictured, from left, MACH's Site Administrator Lesley McLaughlin and Mariah Lane have commenced the collection of coffee pods from the MACH Operations office.

We would like to wish our employees and community members a Merry Christmas and a safe and happy New Year.



Upper Hunter Coal Festival - back on the calendar

In what was an annual event, prior to Covid-19, the Upper Hunter Coal Festival returned with two weeks of activities for the local community. The festival commenced with a Careers & Innovation Expo in Muswellbrook followed by the Mining Leaders Lunch and Community Day in Singleton.

Pictured, Representatives from the Upper Hunter mining industry, suppliers, local government, and NSW Minerals were on hand in Muswellbrook to speak to students and interested members of the community about the variety of careers available in the mining industry.

Pictured, A full house greeted invited speakers including Federal Minister for Resources The Hon Madeline King MP, Blackrock Industries Managing Director Steven Fordham and CEO NSW Minerals Council Steven Galilee to the Mining Leaders Lunch held at the Civic Centre. From the left, Muswellbrook Shire Council Mayor, Cr Steve Reynolds, MACH's Ngaire Baker and Ferdian Purnamasidi and MACH Energy Mount Pleasant Operation Aboriginal Community Development Fund (ACDF) committee member Auntie Jean Hands.

Pictured, ACDF Committee member Malcolm Franks lends a hand under the MACH marquee at the Coal Festival Community Day.



RUOK DAY

Pictured from left, seated, MACH's Land and Property Officer Rich Ali and Procurement & Contracts Specialist Steve Clapham take five to check on each other, and have a conversation on RUOK Day.

Mount Pleasant Optimisation Project

The NSW Independent Planning Commission (IPC) approved the Mount Pleasant Optimisation Project with conditions on 6 September 2022, following a public hearing held in July 2022. The final Consent Conditions, Public Hearing Transcript and submissions to the IPC regarding the Project can be found on the IPC's website:

<https://www.ipcn.nsw.gov.au/projects/2022/05/mt-pleasant-optimisation-project-ssd-10418>

MACH Energy would like to thank all community members who participated in the IPC process, and particularly the 680+ people and organizations who supported the Project via a positive submission.

Prior to MACH commencing on-site activities in support of the Project, the next step in the approvals process is determination of the proposal under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act). MACH has commenced consultation with the Commonwealth Department of Climate Change, Energy, the Environment and Water regarding the EPBC Act approval process, and will provide progress updates in subsequent community newsletters.



Our first Family Day a success

The inaugural Mount Pleasant Operation Family Day was held in November with more than 500 attending. The majority of attendees and volunteers (wearing the green hi-vis to make sure visitors could identify them) were from our mining services contractor Thiess, with our Coal Handling Preparation Plant (CHPP) contractor Sedgman also participating on the day from volunteering on the ground and on bus tours of the CHPP. Employees and their families enjoyed the opportunity to see where their family member works, participate in mine tours, workshop tours, learn about the CHPP, enjoy live music by local musician, Katie-Jayne, a barbecue lunch from the Blackroo Community barbecue trailer and their favourite coffee from Double Picc's Simon. A great effort by organisers and volunteers.

Pictured, a selection of photos from the day.



Upper Hunter Mining Dialogue Community Forum in Muswellbrook

With more than 100 in attendance, the 2022 Upper Hunter Mining Dialogue (UHMD) Community Forum drew participants from the mining industry, local and Federal Government, Business Singleton, Muswellbrook Chamber of Commerce and Scone Chamber of Commerce, industry, and small business to name a few.

Following a busy morning of presentations including the CEO NSW Minerals Council Stephen Galilee and Muswellbrook Coal's Julie Thomas discussing the closure of Muswellbrook Coal, the Forum broke into smaller table groups to discuss environmental issues or economic and social development issues. MACH's General Manager Operations Richard Bailey led a discussion on environmental issues and External Relations Manager Ngaire Baker led her table discussion on economic and social development.

For more information and presentations from the 2022 Community Forum, please visit the Mining Dialogue's website <https://miningdialogue.com.au>

Pictured, MACH's Richard Bailey sharing his table's discussion points on environmental issues.





Team Phoenix rises to support the Westpac Rescue Helicopter

Pictured, The Mount Pleasant Operation rugby league team, 'The Phoenix' took to the field again this year in support of the Westpac Rescue Helicopter. Despite cancellations and date changes due to COVID-19, organisers were finally able to hold this very important fundraising event for the Rescue Helicopter.

The Phoenix team consists of employees from MACH, Thiess and Sedgman. Pictured from left, standing Dan Hayes, Morgan Boney, James Carrascalao, James Burrows, Joel Pieters, Joel Harrison, Paul Gersback, and chief water man Paul O'Loughlin. Seated from left, Steve Johnson, Matt Norris, Chris Forbes, Dylan Ryan, Corey Hoffman, Lee Lesley, and Matt Mullard. Team mascot, Master Boney.

Pictured, The Phoenix in action.



Out and about in the community

Pictured clockwise, MACH'S Senior Mining Engineer, Production Rod Vaughan, Site Administrator Lesley McLaughlin, and External Relations Manager Ngaire Baker assist Scone Rotary and volunteers to pack essential supplies for new school starters in 2023.

Pictured, Masks, black tie and ball gowns were the order of the evening for the Cassilis Spring Ball. Land and Property Officers, Sandy Lettice, second left, and Rich Ali were joined by their wives Hannah and Janel for this local fundraiser at the Cassilis Community Hall.

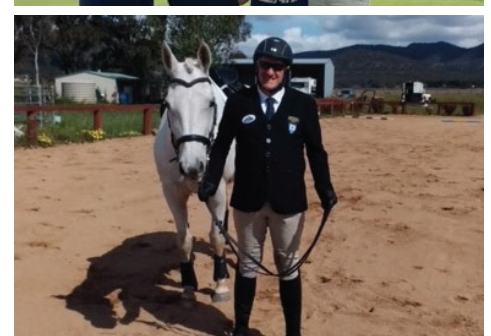
Pictured, Supporting the Muswellbrook Cats – Steve Jones Memorial Charity Golf Day, from left, MACH's Mariah Lane and Sandy Lettice with Sue and MACH's Andrew Reid.

Pictured, We were thrilled once again to support Muswellbrook's Riding for the Disabled member, Andrew Driffeld riding 'Valerius Whisperen' (Boxer) as they participated in the Riding for the Disabled, NSW State Dressage Championships at the Sydney International Equestrian Centre.

Andrew and Boxer received two second placings leading up to the Championship ride, which they won convincingly, enabling them to take out the Championship for their Grade.

Andrew was also selected as the State representative for the Interstate Challenge Championship, and was successful again, defeating Queensland, and making some wonderful new friends.

According to local organisers, Andrew's success at the competition has put him in the eye of the selectors for the World Global Games, in June 2023, in Vichy, France, for elite athletes with an intellectual disability. We look forward to supporting Andrew on his path to France 2023.



24/7 Operation

The Mount Pleasant Operation operates on a 24-hour, seven day a week roster.

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.

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

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

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