

Welcome to your Clean TeQ Sunrise community newsletter



The past few months have seen some promising shifts in the market. The price of nickel is making a come-back, while car-maker Volkswagen made a splash at a European car show with a commitment to spend €30 billion over the next five years to make an electric or hybrid version of every vehicle in its line-up. In twenty years, electric vehicles (EV) will outsell petrol and diesel driven cars.



Following a formal tender process, we confirmed the engagement of Fluor Australia Pty Ltd (Fluor) as the Sunrise Project Management Contractor (PMC). The PMC is a key project delivery partner, who will work with Clean TeQ on the next phase of the Sunrise project.

As part of this PMC scope, Fluor will engage GHD to work with them on non-process plant infrastructure. GHD has a solid presence in regional and Central West NSW.

In line with our environmental commitments, vegetation screening works commenced in early August on the mining lease and in other Project areas, with over 9,500 native tube stock planted. Meanwhile, our community team has been busy attending agricultural shows across the region, while our community investment programs continue to make positive impacts for schools within our operating footprint. The team will be hosting a free school holiday BBQ and activities day for the Forbes community on Thursday

10 October at Lions Park from 12-2pm. We hope to see lots of local kids in attendance.

The team on the ground was pleased to welcome members of our Community Consultative Committee to our new regional office in Parkes, for the quarterly committee meeting in late August. The office has excellent video conference facilities that allow us to meet, with ease, between our various offices, which helps reduce travel and improves communication and connectivity.

The Clean TeQ Sunrise project has been prominently featured in the *Outlook for selected critical minerals in Australia 2019* report, recently published by the Australian Commonwealth Government Office of the Chief Economist. Clean TeQ Sunrise represents the only fully-permitted, development-ready asset to supply large incremental volumes of nickel and cobalt, as EV battery grade sulphate, into the rapidly growing EV market.

A common misconception about Clean TeQ is that our sole business focus is developing Clean TeQ Sunrise. Our water technologies – which sit within our Clean TeQ Water business – are delivering sustainable, cost-effective solutions to the most challenging industrial and municipal water treatment problems all around the world. Our team is working in Oman, Australia, China and the Democratic Republic of the Congo to help business solve their water challenges. Visit our website if you'd like to learn more about our water business.

Keep reading for more on this and all the other work we have been doing over the past few months.

Sam Riggall
Chief Executive Officer

Supporting Ag shows and Trundle Bush Tucker Day



Clean TeQ Sunrise scandium space-walk virtual reality experience at Parkes Show.



On edge to see who was the best fancy-dressed team (calf and handler) at the Forbes Show.



Clean TeQ Sunrise dog jump at Trundle Bush Tucker Day.



The Community team at the Condobolin Show.

August and September were busy months for our community relations team with the agricultural shows taking place across the region and finishing off with the Trundle Bush Tucker Day. The shows are a vital community event, while also allowing residents to take their minds off the ongoing drought.

We support these events by way of sponsorship and participation; we enjoy the opportunity to engage informally with the community and various stakeholders.

We started the local show season with a very chilly day at Tullamore on August 10. Luckily for Trundle, just a few days later the weather improved and the sun was shining again for the crowd-favourite Clean TeQ Sunrise sponsored dog jump. It was pleasing to see a high number

of horse competitors from all over Australia at the Condobolin show and the very popular Clean TeQ Sunrise-sponsored Croc Encounters. Later in the month of August the team headed to the Parkes show for an enjoyable two days and finished off the show season at Forbes in early September.

Finally, we were back in Trundle for Bush Tucker Day. The Clean TeQ Sunrise dog jump had become even more impressive thanks to the handy metal work of Trundle Central School. The bush tucker degustation lunch was a highlight. Set in the beautifully decorated shed, our Community team sampled the fantastic cooking of a few master-chefs that had gathered at the showground. Congratulations to all involved in making the annual event a success once more.

Christmas in July at Fifield

Yes, we must admit, a Christmas roast makes more sense in the winter than sweating it out between mouthfuls in the 40 plus degree heat of late December. It was great to spend the evening with our near neighbours in Fifield, and compliments to the chef; the roast pork that emerged from Sharon's oven was perfection.



Terry Galvin and Clean TeQ Sunrise's Karen Worthington.

October school holiday fun in Forbes!

On Thursday, 10 October Clean TeQ Sunrise will host a free school holiday BBQ and activities day for the Forbes community at Lions Park, Forbes, from 12 - 2pm. It will be a great afternoon filled with fun activities provided by Lake Cowl Conservation Centre, including giant bubble making and looking into the world of water-bugs through microscopes.

Supporting future generations

Our Community investment scheme is underpinned by our belief that education is key to creating prosperous, healthy communities with a diverse economic base. Under our scheme, schools in our operating footprint are eligible for funding.

Our Matched funding for schools program has delivered education outcomes including installation of a sunshade at St Patricks School in Trundle in 2018 and, more recently, a science kit for the Little Bang Science Club at Forbes North Public School. Forbes North and Forbes Learning Ladder worked together to bring the Little Bang Science Club to the Forbes community.

"Clean TeQ Sunrise is proud to invest in the Little Bang Science kit through our Matched funding for schools program. We know that early STEAM education is critical to developing the kind of scientific thinking that Clean TeQ Sunrise will need from our local workforce over the twenty-plus years the mine is expected to operate," said Justine Fisher, Clean TeQ's General Manager, Government External Relations and Community.

The Little Bang Science kit is available to as many three to eight-year old children in Forbes as possible via the Forbes Library, the Learning Ladder and Forbes North Public School.



Clean TeQ Sunrise's Alexandra Burke getting an education at the Little Bang Science Club launch at Forbes Learning Ladder.

For more information and to find out how your school can benefit please contact our community team at community@cleanteq.com

Nickel: more than a metal



Nickel has been hitting the news lately and for good reason – the outlook for the price of nickel, a key component in the batteries for electric vehicles, has been strengthening recently as the supply/demand situation for the metal becomes evident.

Nickel is at the core of the world's transition to electric vehicles powered by lithium ion batteries. Nickel sulphate, a critical battery input, increases energy density and vehicle range.

The Clean TeQ Sunrise Project, right here in the Central West, will produce the prized ultra-high purity nickel sulphate needed to power the clean energy revolution.

Did you see the advertisement about nickel in the local newspapers? It's part of a series on the metals we will produce. If you'd like more information, visit our website or follow us on Facebook.

Our VPA funds at work in Lachlan and Forbes

It's wonderful to see our Voluntary Planning Agreement (VPA) at work. Congratulations to Lachlan Shire Council for getting the first of many VPA-assisted projects off the ground. The new bright blue shade sail in Fifield at Hannah Mahon Park certainly adds a splash of colour while providing a huge amount of shade. Later this year the children and educators at Lachlan Childrens Services will also enjoy a new shade sail. This new large shade structure will provide shade over the entire new playground area.

Meanwhile, Forbes Shire Council is using its first tranche of funds to create a shire-wide sports strategy. Forbes has around 50 different sports – all of which are growing. This has prompted the Council to coordinate their growth and cater for their projected future use. With the health and wellbeing of our people and our community a priority for Clean TeQ, we look forward to hearing about Forbes Shire Council's future strategy to support sport in the community.



The new bright blue shade sail in Fifield at Hannah Mahon Park.

Sharing resources where we can

For two days in early September the Clean TeQ Sunrise regional office in Parkes played host to the Northern Panel of the Grains Research and Development Corporation (GRDC) during their annual spring tour. It was great to share our facilities with GRDC and support their valued research and development that is carried out on behalf of growers across Australia.



Parkes Shire Council presenting to GRDC at Clean TeQ Sunrise regional office (photo Les Finn).

Meet our CCC representative, Dennis Brady



The Condobolin Chamber of Commerce representative is Dennis Brady.

The Clean TeQ Sunrise Community Consultative Committee (CCC) was established in 2017, with its inaugural meeting on 10 October. The committee operates under the NSW Department of Planning, Industry and Environment CCC

Guidelines for State Significant Developments and provides a forum for discussion between the proponent and the community.

Dennis Brady has been part of the Condobolin community his whole life, attending local schools before settling on the farm in 1980. For ten years Dennis was a partner in a local retail nursery. In recent years, he has been a carer for his daughter who has an intellectual disability.

Over the years Dennis has been involved in many voluntary organisations, including Gum Bend Management Committee, Rotary, St Vincent De Paul, Director of Currajong Disability Services and Western Plains Regional Development Board.

In 1999 he was elected as a Shire councillor, making him the fourth generation of his family to be involved in local government. In this role he actively served on several committees, including the Mining Related Councils Association, and

in 2002 took up a position on the CCC for the Syerston Project (Black Range Minerals Limited).

As the current President of the Condobolin Chamber of Commerce Dennis is a member of the Clean TeQ Sunrise CCC. Dennis is a firm believer that when mining benefits all the community, it becomes a major contributor to society and the growth in local economy. He considers his participation facilitates opportunities for ongoing open communication between the company and local residents, and his role as an advocate for the community.

Minutes and presentations from the Clean TeQ Sunrise CCC meetings are published on the Clean TeQ website and can be viewed at <http://bit.ly/CLQSunriseCCC>

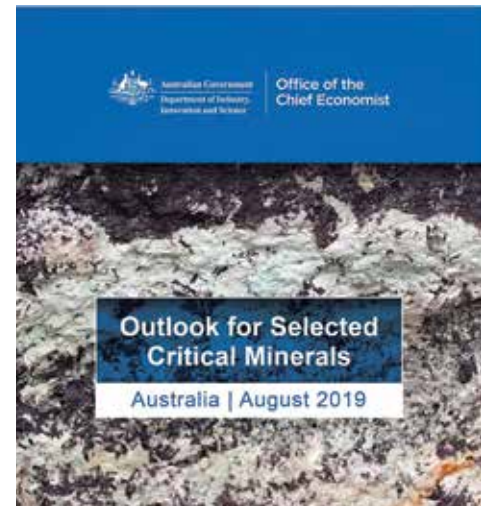
Clean TeQ Sunrise featured in critical minerals report

Our Clean TeQ Sunrise nickel-cobalt-scandium Project has been prominently featured in a report published recently by the Australian Commonwealth Government Office of the Chief Economist.

The publication focuses on six critical minerals that hold significant potential: niobium, rare earth elements, cobalt, antimony, magnesium and tungsten. These minerals have important uses in energy supply and technology and are projected to be in strong demand across the globe for several decades to come. Mine and/or refined

output for these minerals is often dominated by two or three countries, and world markets are mostly nascent and under-developed. In all cases, Australia has been identified as one of the top six resource holders of each commodity, meaning there is strong potential for additional production and investment.

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Entertainment under the stars at Parkes Public School

On Friday, 20 September Parkes Public School P&C hosted a fabulous night of entertainment for the wider Parkes community, complete with jumping castle, pop-corn machine, sausage sizzle and a movie under the stars. We were proud to support this event through our Matched funding for schools program. Funds raised from the evening will go towards a playground upgrade.



Celebrating the 50th anniversary of Moon landing

One thing we can't help but admire is the tech-marvel that is the Dish (aka CSIRO Parkes Radio Telescope), located in our very own backyard in Central West NSW. To celebrate the 50th anniversary of the Apollo Moon landing and the vital role the Dish played, we were thrilled to take part in the street celebrations, creating an interactive display that gave participants the chance to win their own telescope. It was a tough call after receiving so many wonderful and varied entries, but the winners of the telescope were three future astronauts from Parkes: Gloria, Oscar and George Hendry. Buzz, our big astronaut will soon call the Parkes Visitors Centre home and will be available for people to interact with year-round.



Buzz Hendry and Gloria do the Clean TeQ Sunrise moon walk

Planting trees for the future

After five intensive days, 9,500 seedlings were planted on both the Mining Lease and other Project areas. A mix of local and regional natives were used, and watering of the plants by a local contractor will continue until established. These seedlings will grow to provide vegetation screenings around site.



A variety of native seedlings were planted.

Contact us

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