

**Central Eyre Iron Project Government Assessment**

- Mining Lease Proposal (MLP)
- Environmental Impact Statement (EIS)

Over the coming months, we are making the final finishing touches to the approvals documents in preparation to submit to the State Government for Assessment. Please keep an eye on our website and the next Granite to keep informed on the process and how you can contribute.

## Who looks after Iron Roads Engineering Team and project Metallurgy?

**Arthur Hunt, CEIP Engineering Manager & Kelly Frost, CEIP Senior Process Engineer**



Arthur Hunt is Iron Road's Engineering Manager and comes from a long line of experience in Project Management, Processing and Metallurgy. Arthur is responsible for bringing together the work that has led to the design and costing of the mine, processing and infrastructure for the project.

With 30 years in the industry, Arthur began his engineering role as a student at the University of Wollongong completing a Bachelor of Metallurgy (Hons) degree and followed by a Master's of Engineering degree at the University of Newcastle. Arthur, who grew up in Parramatta, Sydney has lived right across Australia as work has led him to exciting projects.

Having spent all of his working career in the mining and processing industries, he has worked across a range of commodities including copper, nickel, gold, iron, aluminium and uranium to name a few. Career highlights include managing the start-up of three processing operations: Olympic Dam Smelter, Prominent Hill processing plant and Honeymoon Uranium Mine.

Outside of work Arthur enjoys reading, cooking, playing the guitar (although not well), and photography.



Kelly is the most recent addition to the Iron Road team and brings with her a wealth of experience in Metallurgical Engineering. Kelly grew up all over the place being born in Melbourne and then moving to Colac in rural Victoria for a few years. Following Colac, she and her family called Darwin home where they stayed until Kelly moved to Adelaide to attend boarding school for years 10 to 12. Kelly furthered her education at the University of Adelaide completing a Bachelor of Science (Biotechnology) and a Bachelor of Engineering (Hons) (Chemical) before moving to Whyalla. It was in Whyalla that Kelly spent five years with Arrium Mining as a Process Improvement Engineer and Magnetite Concentrate Metallurgist working on projects such as improving dust suppression across the mine site.

Kelly's role with Iron Road includes analysing the processing plant to ensure the design will produce the required product.

For those of us who aren't familiar with the term Metallurgy, it is the science, study and understanding of the behaviours and properties of metals and how to extract the valuable metals from orebodies. In relation to the CEIP, metallurgists are the brains behind effectively extracting the magnetite from the Warramboore ore to upgrade it from 16% grade in the ground to a 67% magnetite concentrate with low impurities as an end product.

Outside of work Kelly enjoys cooking, reading recipes/restaurant reviews and yoga (to allow her to eat all the cooking she loves to do!)