ASX: **COB**

CobaltBlue

ReMine+

Positive impact from mine waste

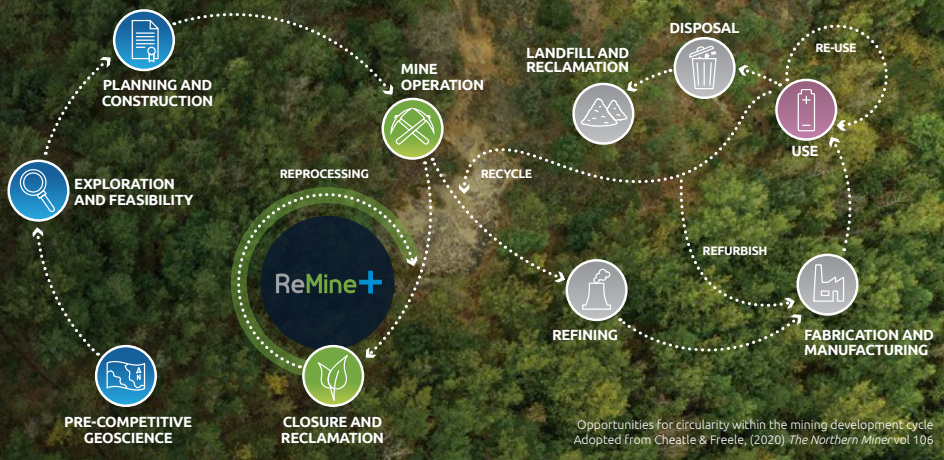
The legacy of mine waste is undeniably massive, but so too is the opportunity. *We look beyond waste, leading the future of resource recovery.*

ReMine+ is at the forefront of mineral processing innovation. Our patented process extracts valuable metals from sulphide bearing mine waste and simultaneously removes sulphur to minimise environmental risks associated with acid mine drainage.

Beyond Waste

Embodying the principles of the circular economy, ReMine+ offers the opportunity re-processing of mine or industrial waste to deliver the following benefits:

1. **Environmental:** Resource conservation, waste reduction, and lower emissions.
2. **Economic:** Job creation, improved competitiveness, and cost savings.
3. **Social:** Enhanced resource security and public health.
4. **Critical Minerals Extraction:** Resource independence, technological innovation and sustainable supply chains.



Opportunities for circularity within the mining development cycle
Adopted from Cheatle & Freele, (2020) *The Northern Miner* vol 106

Our Approach

Our approach is collaborative – seeking to work with potential partners to achieve optimal outcomes for all stakeholders, the site and the broader environment. In developing partnerships, we understand that each ReMine+ opportunity is unique; typically interlacing rehabilitation targets, environmental liabilities and operating constraints. Our approach involves *sharing the hard work and project risk with you.*

We aim to deliver a positive impact from mine waste.

Patented Process

The following advantages of the ReMine+ process set it apart from traditional pyrite-processing technologies:

- Reduced sulphur dioxide (SO_2) emissions;
- metal recovery from pyrite; and
- generation of elemental sulphur.

Proven Success

Our process has been successfully applied to multiple sites across Australia and North America. We have consistently achieved >90% pyrite conversion to pyrrhotite + sulphur.

Positive Environmental Outcomes

Our technology minimises the environmental risk of acid mine drainage by removing sulphur for commercial applications. All other waste products are benign.

Bespoke Solutions

We take a site-specific approach, tailoring solutions to address the specific requirements of your project, regardless of the mineralogy or location.

Reduced Environmental Bonds

Re-mining solutions can free up crucial funds for mine site rehabilitation and the commercialisation of mine waste, reducing environmental risk and bond costs.

Unparalleled Expertise

Our team of 30 highly skilled professionals in metallurgy, geology, engineering, environment and community engagement deliver exceptional results.

Technology Development Centre

Located in Broken Hill, New South Wales (Australia), our large-scale facility houses a complete refining and laboratory suite. This is the centre for our R&D and testwork.

Government Aligned

Our parent Company, Cobalt Blue, has been awarded $21.7 million in Australian Government grants and rebates for R&D endeavours in Broken Hill. We are aligned with Allied Nation critical mineral supply chain legislation and opportunities.

Photo courtesy Google Earth

Our Offer

ReMine+ can:

1. Conduct Feasibility Studies (supported by metallurgical testwork) for evaluating waste stream potential to:
   a. Reduce environmental liabilities
   b. Extract elemental sulphur (thereby significantly reducing residual acid potential) along with key base/precious metals
   c. Provide marketing services for produced products, including relationships with sulphur trading houses and key battery industry participants
2. Provide or source direct equity investment in approved projects
3. Provide offtake for commercial products

For an initial consultation, contact Dr Helen Degeling to learn more about how ReMine+ can help you unlock value from your mine waste.

Contact: **Dr Helen Degeling** | helen.degeling@cobaltblueholdings.com | +61 (0) 429 001 310