

Corporate News



First Strategic Alliance: Our first strategic alliance with North American engineering company BBA Inc. significantly extends both our reach and our cut-through with mining clients.

Project Pipeline

- Our first two paid testwork programs and scoping studies are complete, reporting excellent results.
- Three more programs approved and awaiting samples.
- More than a dozen project proposals awaiting response.

Cash Flow

Loop is anticipated to be cash flow positive Q3 FY25.



Winner!

Pitching for Success

Winner: Copper to the World
Winner: Australian Technologies Competition
Winner: Vino & Ventures, Investment NSW
Finalist: UTS Startups Growth Funding Program

Loop Hydromet has been inundated with enquiries about its technology, potential applications, and investment opportunities.

Loop Hydromet is establishing itself as a serious contender to lead the next generation of metals extraction and recovery processes. To accelerate the commercialisation of our industry changing technology we are raising \$2m to complete our pilot cell program.

Our Team

Loop Hydromet welcomes the return of Afsha Awramenko, Senior Engineer, from parental leave. Afsha has resumed full control of lab operations and is initiating several programs that underpin the commercialisation of our breakthrough technology.



Loop Hydromet also warmly welcomes two new staff members: Jethro Mulder (Chemist) and Aditya Kamat (Engineer). Their services strengthen our capabilities, most particularly in our ability to scale projects in parallel.

Think & Act Differently

We are delighted to be a featured participant in Think & Act Differently.



Think & Act Differently is the welcoming face of BHP Innovation, with a unique approach that challenges conventional thinking and connects dots in new and exciting ways.

Many Thanks to Our 2024 Mentors

Macquarie University DeepTech Incubator
Creative Destruction Lab
UTS Startups
Dustin Pepper
Mark Sproule
Andrew Corbett-Jones

Malcolm Allen
Samantha Read
Cheryl Mack
Joyce Lu

Loop Hydromet has been fortunate over the course of 2024 to be the recipient of advice, support, guidance and mentoring



For the Boffins: Tech News

Coarse Feedstocks

Extraordinary success with coarse feedstock in lab trials

1080 μ m **99%**
P₈₀ Cu extraction

“Put simply, the cost, water and carbon footprint implications of this are potentially revolutionary for the industry” Nov 24 report

Low Grade Feeds

Successful trials on direct leaching of high grade ore

99% **8% Cu**
Cu extraction from ore grade

This work also demonstrates the versatility of the Halion Loop™ for intermediate, polymetallic and bulk concentrates

Rougher Con

Produce metal at site for less than the cost of producing smelter-grade concentrate

99.8%
Cu extraction

Expected operating cost savings of 30-40% mine-to-metal for a typical Cu mine

REE & U

Extending the opportunities for the Halion Loop™ technology

up to **70%** **80%**
REE extraction uranium extraction

Scoping testwork has demonstrated major additional opportunities for extraction and recovery of co-products and by-products

Collaborating for Success



Samples and analysis, with thanks to Brisbane Met Laboratory for support and collaboration
<https://brismetlab.com.au>

Contact Us

Dave Sammut
CEO & Founder
Loop Hydrometallurgy Operations
0438 675 232
dave@loophydromet.com.au

