

Why Invest?

- Commercial ready
- Strong market differentiation
- Sustainability solutions
- Target market seeking innovation
- US\$200B+ global market (value of gold produced annually)
- Addressable market segments represent US\$45B opportunity
- Rapid revenue growth potential

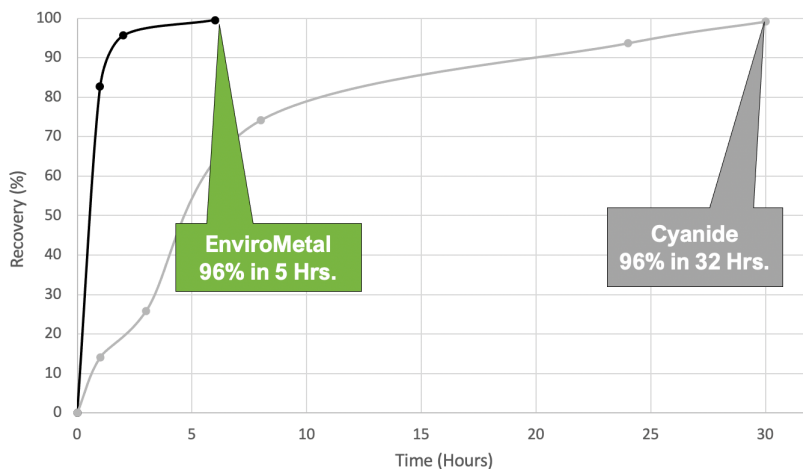
Business Drivers

- Superior performance
- Patented technology
- Increases sales volume from same production volume
- Limited competition for sustainable, scalable solutions
- Validation in multiple pilot programs
- ~2,000 Au oz recovered
- On-site gold recovery gives miners with more control
- Unlocks value of gold deposits where cyanide is opposed
- Helps miners build social license
- Funding support from Canadian government sponsored innovation programs

Sustainability Drivers

- Re-usable reagents
- Low water consumption & no wastewater
- Lower environmental impact
- Simplified permitting process
- Reduces Scope 3 downstream emissions

Gold Recoveries: EnviroMetal Process vs Cyanide



The EnviroMetal Process is equal or superior to cyanide in gold recovery efficiency and residence time.

INNOVATIVE & SUSTAINABLE solutions for on-site gold recovery from gold concentrates.



Scalable applications



IP protected with patents & trade secrets



Kinetics and gold recoveries equal or superior to current processes



Proprietary process technology regenerates reagent



Closed circuit system produces no wastewater



Commercial ready with deployment planned 2023

THE FUTURE OF GOLD RECOVERY

About Us

EnviroMetal Technologies is commercializing environmentally friendly and highly effective precious metal recovery technologies. EnviroMetal's proprietary non-cyanide, water-based, neutral pH and closed-circuit treatment process has been demonstrated to extract precious metals from ores and concentrates at lab and pilot scale. The Company is engaging with mining companies that are seeking to reduce costs and the environmental impact of their mining operations.

Technology

The EnviroMetal Process is a proprietary closed-loop electrochemical process which recovers EnviroMetal's proprietary lixiviant from process residues and rinse water. The ability to recover and reuse both the lixiviant and process water differentiates the EnviroMetal Process from other metal leaching technologies and results in a high-recovery, low-cost, low-emission alternative to cyanide and smelters.

Key aspects of the EnviroMetal technology are:

- Operates at near neutral pH conditions;
- Operates under ambient temperature and pressure conditions;
- Proprietary lixiviant comprised of safe reagents which are regenerated and reused indefinitely;
- Robust lixiviant can recover gold from a broad range of concentrate types;
- Process water is recycled, resulting in negligible wastewater discharge;
- Reduces downstream Scope 3 emissions associated with concentrate transport and smelting.

Gold Mining Market

EnviroMetal's primary application for the gold mining industry is processing gravity and flotation concentrates. Cyanide is currently the primary lixiviant used to recover gold, but its use is widely opposed due to its toxicity and the potential environmental and public health risk associated with leaks or spills. The EnviroMetal Process delivers gold recovery efficiencies are often superior to cyanide, with similar or shorter process times, competitive process costs, and the reduction of additional process processes and procedures necessary for cyanidation.

EnviroMetal's technology also provides an alternative to smelting. The delivery of on-site gold recovery from gold concentrates otherwise shipped to smelters delivers advantages to gold miners, including greater operator control, reduced shipping and treatment costs, the elimination of penalties for deleterious elements such as arsenic, and reduction of assay variance risk. The EnviroMetal Process also reduces environmental impacts of smelting gold concentrates.

Strategy

EnviroMetal is seeking technology license opportunities to gold concentrate producers. License fees are equivalent to a 2 - 3% royalty per ounce of gold processed, dependent on grade and volume. The Company expects to complete commercial agreements in 2023 and to generate royalty revenues commencing as early as 2024. A 3% market penetration of the target gold concentrate segment over 5 years equates to producing approximately 770,000 oz Au per year. This represents a modest 0.553% market penetration and the production profile of three mid-tier mines.

A cost competitive, **ENVIRONMENTALLY SUPERIOR** solution that improves social license and **REDUCES RISK.**

Share Data – May 2023

Shares Issued	107.92M
Warrants	14.47M
Stock Options	10.00M
Fully Diluted Shares	150.46M
52 Week Low - High	\$0.05 – 0.34
Average Volume	70.4K
Market Cap	\$8.09M
Insider Ownership	1%
Burn Rate (monthly)	\$300K

Management

Wayne Moorhouse, CFA - President, CEO

Hanif Jafari, M. Eng. - CTO

Jason Leikam - VP Business Development

Board of Directors

Mel Lavitt – Co-Chair

Alex Ruckdäschel - Director

Court Anderson - Director

Kenneth McNaughton - Director

Contact

Wayne Moorhouse, President & CEO

T: 604.428.2400

E: wayne@envirometal.com

Jason Leikam, VP Business Development

T: 604.428.2400 x 104

T: 778.858.8085

E: jason@envirometal.com

