

### Why Invest?

- Commercial stage
- Strong market differentiation
- Providing ESG solutions for multiple markets
- Diversified revenue stream model
- Addressable market segments exceeding US\$45B
- Rapid revenue growth opportunity
- Leveraged technology platform for additional applications

### Business Drivers

- Superior low-cost performance
- Patented technology
- Limited competition and early mover
- On-site gold recovery solution
- Mining solution demonstrated in field tests
- Lower remediation costs
- Expanding North American PCBA supply chain
- Revenue from PCBA facility
- Revenue from gold concentrate pilot plant
- Gold ISR potential

### Sustainability Drivers

- Scalable & sustainable solutions
- Re-usable chemistry formula
- Low water consumption
- No air or water emissions
- Low environmental impact
- Simplified permitting process
- Helps gold miners meet ESG objectives
- Potential for carbon credits

## EnviroMetal Offers the **ONLY** Sustainable Alternative for Gold Recovery from Gold Concentrates and E-Waste



#### The **ONLY** Alternative

Sustainable alternative to cyanide and smelting



#### High Performance

Leach kinetics and gold recoveries equal or better than current processes



#### Patented & Proven

2 core patents  
1,000's of gold oz processed processes



#### Revenue Stage

Operating 1,800 tonne per year PCBA processing facility  
1,000's of gold oz processed



#### Reusable Chemistry

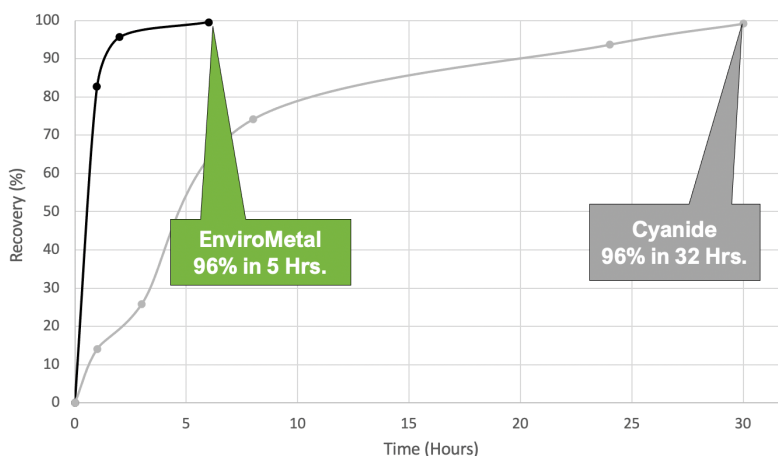
Proprietary electrochemical process technology regenerates reagent to lower cost and reduce waste



#### Low Water Consumption

Closed-loop system ensures water recovery with no wastewater generated

### EnviroMetal vs Cyanide Gold Recoveries



EnviroMetal Outperforms Cyanide in Efficiency and Environmental Footprint

## THE FUTURE OF GOLD RECOVERY

### About Us

EnviroMetal Technologies Inc. is commercializing clean, precious metal recovery technologies delivering the only environmentally sustainable and cost-effective alternative for the recovery of precious metals from primary and secondary sources.

The Company has developed disruptive and sustainable chemical formulas and processes for the hydrometallurgical extraction of precious metals from gold ores and concentrates, and printed circuit boards (PCBAs) from E-Waste.

This innovative technology provides an opportunity for gold miners and E-Waste recyclers to reduce their environmental footprint, improve social license and lower operating costs.

### Technology

EnviroMetal's patented technology delivers a compelling alternative to the current processes, such as cyanide and smelting, used by these industries.

The unique reagent formula is generated by combining FDA-approved ingredients with water and applying a patented electrochemical process. This produces a powerful, reusable, and safe chemical reagent that effectively recovers gold cleaner, faster and for less costs than conventional processes. The technology involves the dissolution of the valuable metals into aqueous solution followed by extraction using conventional methods such as electrowinning, or ion exchange. The patented chemistry and process operates at ambient temperature and near neutral pH and produces no wastewater. Proprietary reuse of chemistry and water recovery delivers a long-term sustainable solution. During the development of its technology, EnviroMetal has recovered thousands of ounces of "green" gold from gold concentrates and PCBA.

### Gold Mining Division

EnviroMetal's primary application for the gold mining industry is recovering gold from gravity and flotation concentrates. Through a license agreement with Group 11 Technologies Inc., the Company also continues participate in the advancement of In-Situ Gold Recovery using EnviroMetal's patented lixiviant as the process reagent.

EnviroMetal has demonstrated superior leach kinetics in the lab, in the field, as well as at the Company's pilot plant located in Metro Vancouver, Canada. Since Q4 2021 a second-generation batch processing pilot plant has been running bulk sample tests of gold concentrates and other gold containing materials to showcase EnviroMetal's technology for prospective mining partners.

**Simply better than cyanide.** EnviroMetal's recovery efficiencies are superior, and costs are competitive to cyanide leaching. Cyanide is currently the primary lixiviant used to recover gold and its use is widely opposed across many international jurisdictions. Our bolt-on technology also provides on-site gold recovery for concentrate producers which results in faster payments, reduced shipping and treatment costs, and the elimination of penalties for contaminants. Our solution also reduces the emissions associated with transport and processing by smelting.

**Strategy** The gold concentrate market is estimated to be 23% of overall global gold production. EnviroMetal will license its technology to mine operators and models a 2.5% royalty per ounce of gold processed. The Company expects to complete one to three commercial agreements in 2022 and to generate royalty revenues commencing as early as 2023. An approximate 3% market penetration of gold concentrate segment over 5 years, will result in the processing of approx. 770,000 Oz per year by 2026. This represents a modest 0.553% market penetration.

### E-Waste

E-Waste is one of the largest global waste streams and continues to grow with the increased use of electronics. Printed circuit boards (PCBA) are the highest value component in E-Waste, representing metal value of approximately \$3,600 per tonne. The global PCBA supply is expected to reach 3.1M tonnes by 2026, and 642,000 tonnes in North America alone. EnviroMetal purchases PCBA from North American and international E-Waste recyclers.

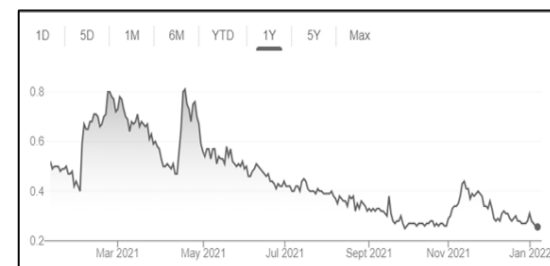
For processing PCBA, EnviroMetal has developed a domestic and scalable metal recovery and processing solution. With low operating costs and reduced emissions, the EnviroMetal process offers higher payouts and lower environmental impact. The closed-loop system produces no air or water emissions. The solution is compelling for the E-Waste industry, which has sustainability and circular economy principles among its core values. Improvements in metal payments, greater assay accuracy, and reduction of shipping and treatment costs are motivating financial factors to consider the EnviroMetal solution.

### Strategy

EnviroMetal operates a printed circuit board (PCBA) processing plant in Metro Vancouver, Canada with a throughput capacity of 1,800 tonnes per year. Operations are expected to ramp in 2022 towards capacity throughput by end of 2022. From 2023 to 2026, EnviroMetal plans to build at least 3 additional plants in North America, each with an annual capacity of 7,200 tonnes. The Company targets a 3.5% North American market penetration over five years through deployment of corporate plants in the US.

### Share Data – Jan 2022

Shares Issued	93.046M
Warrants	21.828M
Stock Options	10.235M
Fully Diluted Shares	125.109M
52 Week Low - High	\$0.24 – 0.93
Average Volume	70.4K
Market Cap	\$25M
Insider Ownership	9.25%
Burn Rate per month	\$250K



### Management

Duane Nelson - CEO, Director
Wayne Moorhouse, CFA - President, CFO
Hanif Jafari, M. Eng. - CTO
Ish Grewal M.A.Sc., P. Eng. - Executive VP
Jason Leikam - VP Bus Development

### Board of Directors

Mel Lavitt - Chairman
Duane Nelson – Executive Director
Alex Ruckdäschel - Director
Court Anderson - Director
Kenneth McNaughton - Director

**Lower operating costs**  
**Lower emissions**  
**Lower environmental footprint**  
**Improved stakeholder support**  
**Improved industry optics**

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