ENVIROMETAL TECHNOLOGIES INC.

The Future of ***Sustainable*** Gold Recovery

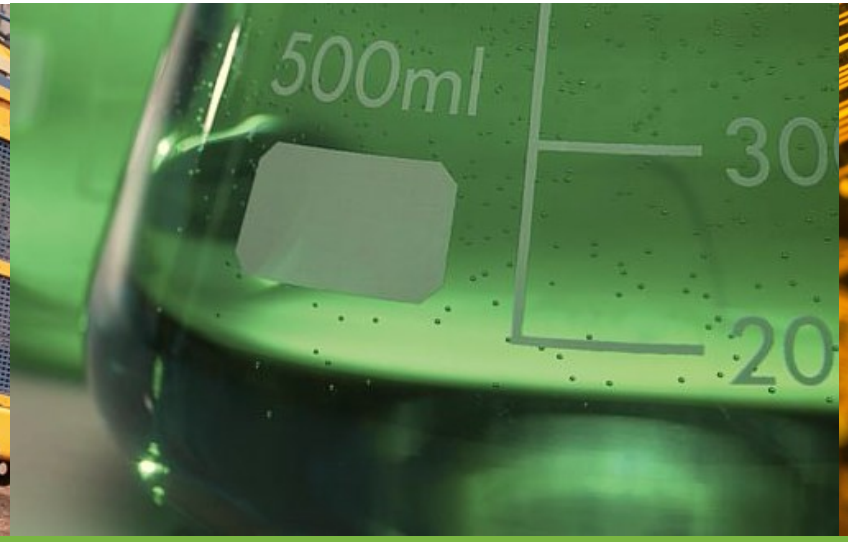
Safe Harbor Forward Looking Statement

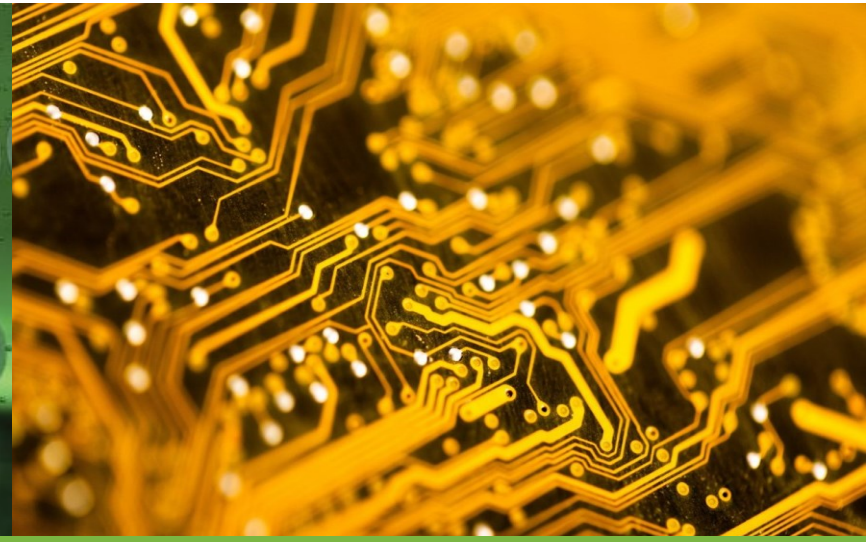
This Presentation contains “forward-looking information” and “forward looking statements” within the meaning of applicable Canadian and United States securities legislation. Statements contained herein that are not based on historical or current fact, including without limitation statements containing the words “anticipates,” “believes,” “may,” “continues,” “estimates,” “expects,” and “will” and words of similar import, constitute “forward-looking statements” within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking information may include, but is not limited to, information with respect to our Research and Development activities, the accuracy of our capital and operating cost estimates; production and processing estimates; the results, the adequacy of EnviroLeach’s financial resources and timing of development of ongoing research and development projects, costs and timing of future revenues or profits and adequacy of financial resources. Wherever possible, words such as “plans”, “expects”, “projects”, “assumes”, “budget”, “strategy”, “scheduled”, “estimates”, “forecasts”, “anticipates”, “believes”, “intends”, “targets” and similar expressions or statements that certain actions, events or results “may”, “could”, “would”, “might” or “will” be taken, occur or be achieved, or the negative forms of any of these terms and similar expressions, have been used to identify forward-looking statements and information. Statements concerning future revenue or earnings estimates may also be deemed to constitute forward-looking information. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions or future events or performance are not statements of historical fact and may be forward-looking information. Forward-looking information is subject to a variety of known and unknown risks, uncertainties and other factors that could cause actual events or results to differ from those expressed or implied by the forward-looking information. Forward-looking information is based on the expectations and opinions of EnviroLeach’s management on the date the statements are made. The assumptions used in the preparation of such statements, although considered reasonable at the time of preparation, may prove to be imprecise. We do not assume any obligation to update forward-looking information, whether as a result of new information, future events or otherwise, other than as required by applicable law. For the reasons set forth above, prospective investors should not place undue reliance on forward-looking information. The CSE has not approved or disapproved of the information contained herein.

Who We Are

OUR MISSION

To become a leading solution provider for the economic and sustainable recovery of precious metals. To solve inherent environmental challenges in the recovery of gold for both the primary and secondary sectors...

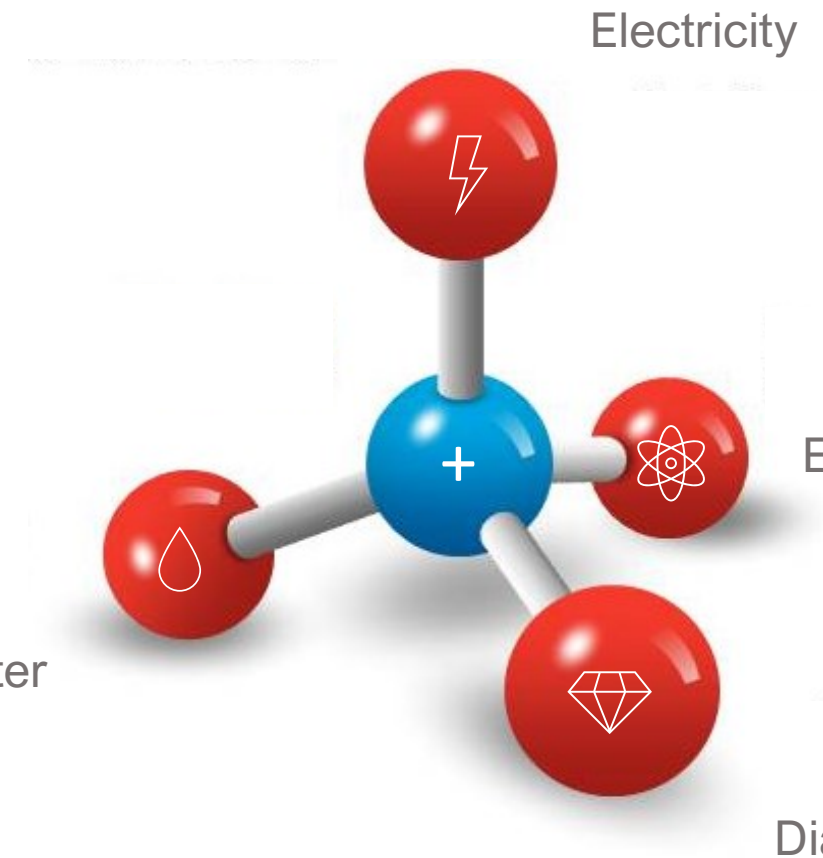




WHAT WE DO

EnviroMetal is commercializing clean metal recovery technologies that offer the only **cost-effective** and **sustainable** alternative for the recovery of precious metals from primary and secondary sources.

Electrochemical Technology



A Simple Equation that solves a very complex problem

E+EF+W+DEC

Sustainable** hydrometallurgical recovery technologies that **work.

How Sustainable?

Harmless Ingrediants

All ingredients in the formula are FDA approved and safe to use, handle and transport

No Air or Water Effluent

No wastewater or air emissions. Significant CO2e reduction compared to conventional smelting

Improved Safety and Simplicity

Operates at a neutral pH and ambient pressure and temperature

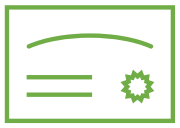
Low Environmental Impact

No toxic emissions produced in the process. Reduced monitoring and remediation.

ZERO net impact gold mining

Potential for in-place or in-situ gold recovery offering almost Zero impact mining

How Innovative?



Patented & Proven Processes

Two core patents granted. One patent pending. Thousands of gold Oz's produced and poured

The ONLY Alternative

The only sustainable alternative to cyanide and smelting for both gold mining and recycling

Low Water Consumption

Proprietary reuse of chemistry and water recovery process delivers a long-term sustainable solution

Reusable Chemistry

Processes based on reusable inorganic electrochemical technology lowering costs and effluent

High Performance

Leach kinetics and gold recoveries are equal to or better than the incumbent processes

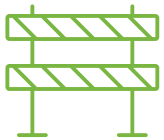
Key Business Drivers

Diversified, Global Addressable Markets

Combined markets valued at $360B (gold mining, recycling)

In Revenue Growth Phase

The only sustainable solution to cyanide and smelting in gold mining and recycling



Solid Barriers to Entry

Proprietary and Patented chemical and water recovery process exclusive to EnviroMetal

Early Mover Advantage

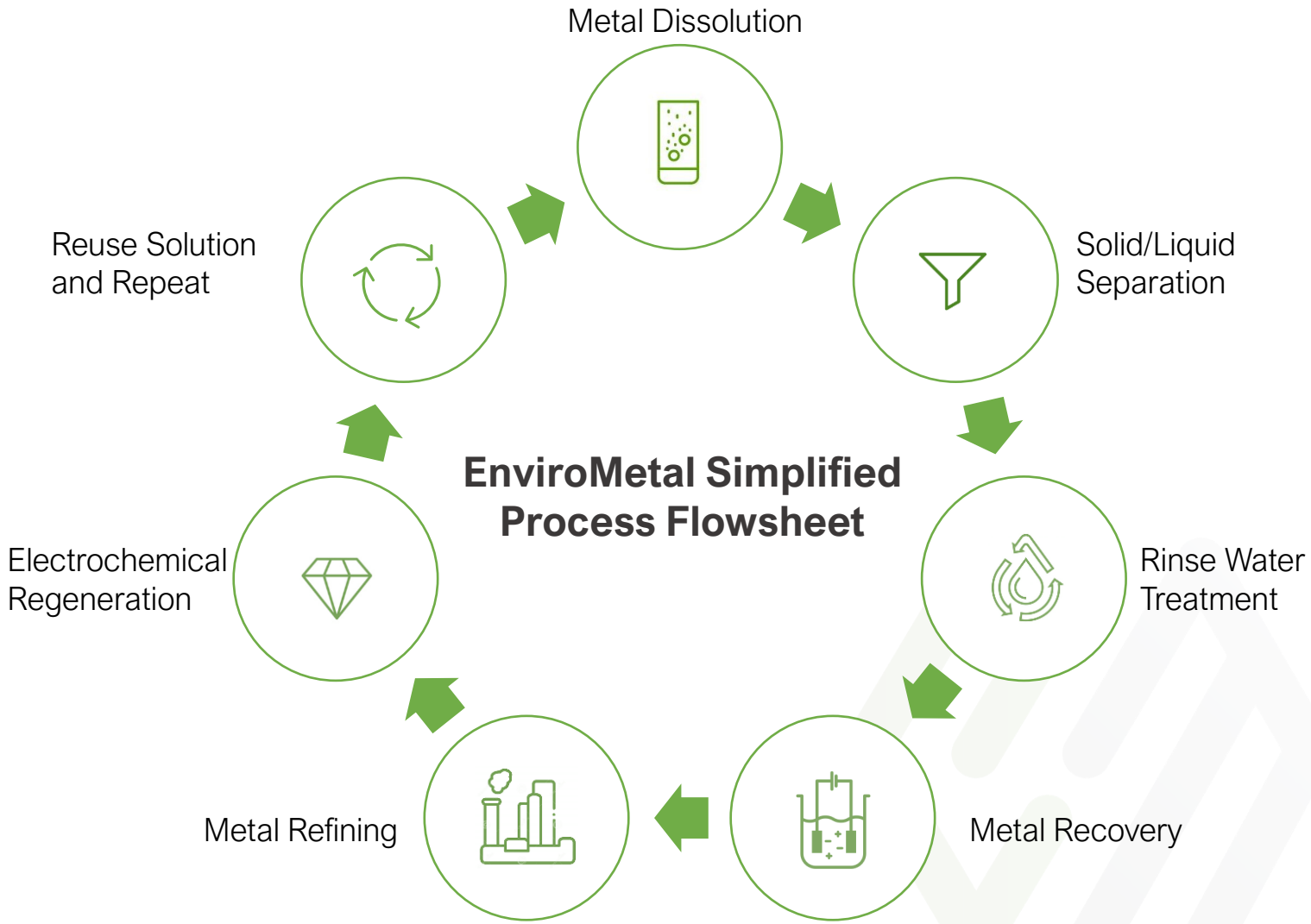
No competition for scalable, sustainable, and ECO-friendly solutions

Addressing ESG & CSR Demands

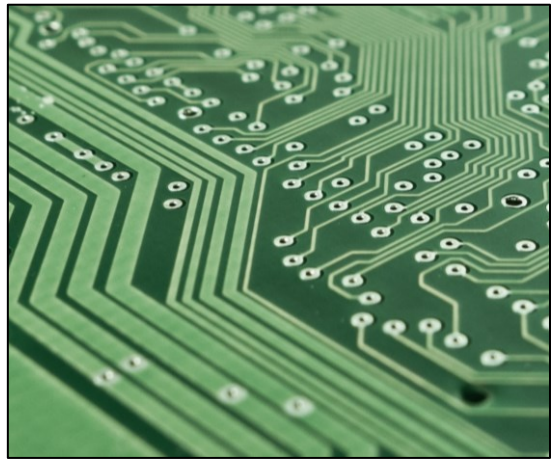
Providing solutions that help partners address to evolving ESG standards

Simplified Process

- Environmentally Friendly
- Unlimited Reusability of formula
- Recycled Rinse Water
- Simple Continuous Process
- Modular Components Connect to Existing Processes
- No Effluent or Discharge
- Low CAPEX and OPEX



Target Markets



Gold Mining Industry

- $180B Market
- Gold recovery from whole ore, and gravity/flotation concentrates
- On-site, modular solution
- Cost-effective alternative to cyanide & smelting processes
- High efficiency recoveries and fast leach kinetics
- Simplifies mine permitting process
- Potential for heap leach and in-situ gold recoveries

Recycling Industry

- $65B E-Waste Market - $10B end of life Printed Circuit Board (PCBA) Market
- Sustainable metal recovery from PCBA's and catalytic converters
- PCBA supply to reach 3.1M tonnes by 2026
- Over 25 million catalytic converters produced annually
- Domestic, cost-effective and sustainable alternative to smelting
- Significant reduction of GHG emissions

Gold Mining Sector

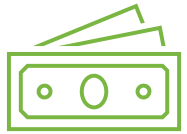
INTRODUCING THE NEW STANDARD FOR THE GOLD MINING SECTOR…

- Cost-effective and sustainable alternative to cyanide & smelting
- Lowers treatment costs and increases profitability
- Industry leading leach kinetics – superior to cyanide in-most-cases
- On-site gold recovery vs shipping concentrates
- Low CAPEX and high ROI
- Simplifies permitting process vs cyanide
- Improves gold miners ESG profile with regulators, communities and investors
- Unlocks value of smaller and environmentally sensitive deposits
- Heap leach and in-situ testing underway

Gold Mining Solution

Sustainable

- Low impact
- Less risk
- Low water consumption
- No wastewater
- Lower CO2e emissions
- (Scope 2,3)
- Reduced waste byproducts and tailings management
- Reduced transport CO2 emissions



Lower Cost

- On-site gold recovery
- Eliminates shipping & treatment costs of gold concentrates
- Low CAPEX & OPEX
- Scalable, modular solution
- Simplified permitting
- Reduces remediation and reclamation
- Unlocks the value of small deposits
- Eliminates smelter assay bias

Positive Social Impact

- Lowers environmental impact on communities
- Delivers responsible mining principles
- Adheres to UN SDGs
- Improves stakeholder support
- Eliminates concentrate transport road traffic
- Potential for non-invasive In-Situ gold recovery

Gold Mining Key Issues

Opportunities

- 3.5 Tonnes of gold produced annually
- 1.5M tonne/year gold concentrate market
- No penalties contaminated concentrates
- Unlock the value of smaller deposits
- Potential for heap leaching and in-situ gold recovery

Industry Challenges

- Current processes have environmental risk and impact
- Cyanide is widely opposed
- Permit processes costly & long
- Smelting concentrate is costly and produces high GHG emissions
- Meeting the zero-waste challenge
- Reduce mine-related traffic through communities

Recent Trends

- Rise of ESG - Industry seeking to adopt UN SDGs, improving environmental stewardship
- Chinese smelters and ports adding additional charges
- Potential in-situ recovery of gold may change the way the world mines gold.

Gold Mining Solution

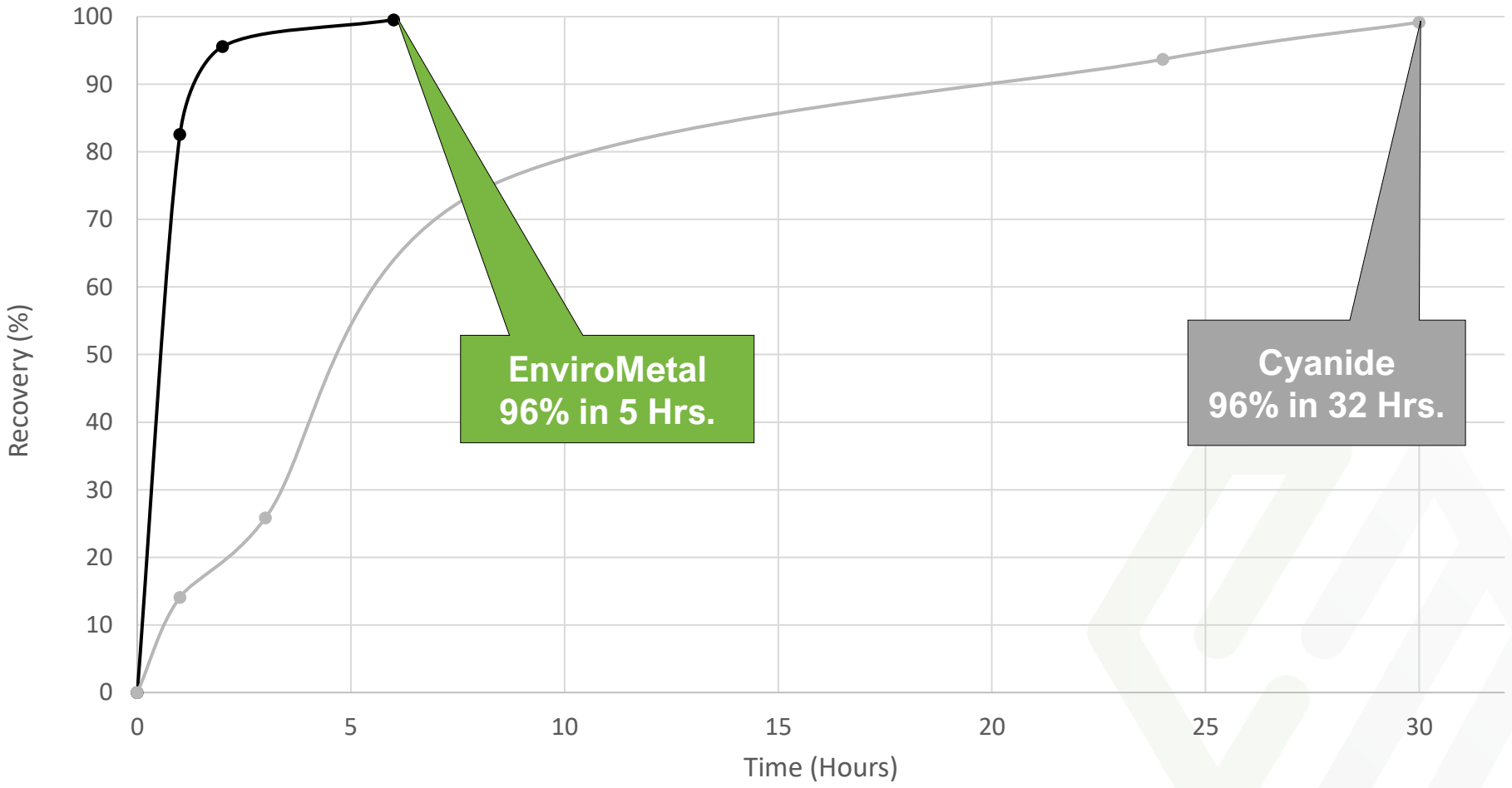
SIMPLY BETTER THAN CYANIDE…

	Cyanide	EnviroMetal
• High gold recoveries	Yes	Yes
• Fast leach kinetics	Yes	Yes
• Environmentally safe & sustainable	No	Yes
• Safe to handle & transport	No	Yes
• Broad applicability spectrum	No	Yes
• No potential for dangerous off-gassing	No	Yes
• No dangerous waste-water effluent	No	Yes
• Functions in the presence of copper	No	Yes
• Has potential for In-Situ gold recovery	No	Yes

Cyanide vs EnviroMetal

INDEPENDENT THIRD-PARTY TESTING COMPLETED BY

SGS



Smelters vs EnviroMetal

Over 1.5M tonnes of gold concentrates are processed by smelters every year…

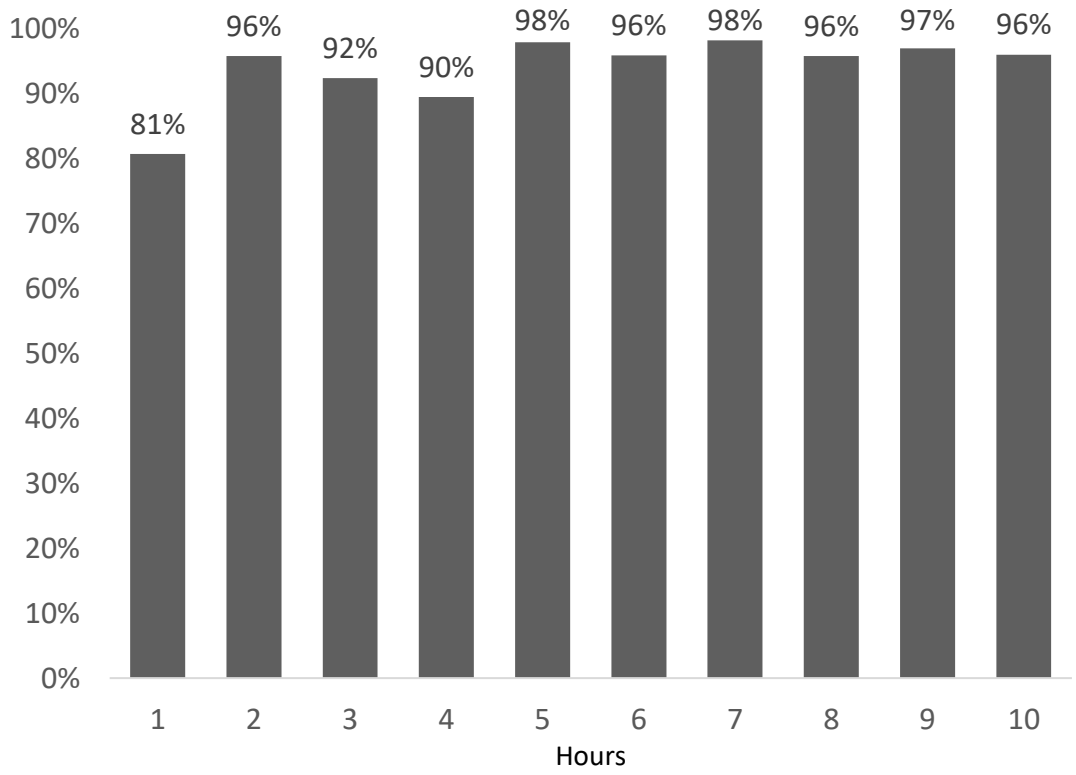
ADVANTAGES OVER SMELTERS…

- ✓ Higher profits
- ✓ Miners can pour gold on-site for immediate payment
- ✓ No handling, port charges or Shipping fees
- ✓ Lower treatment charges
- ✓ No smelter penalties (*Hg, As, Pb, Ba, Mn, etc*.)
- ✓ Low carbon footprint - ESG benefit
- ✓ Environmentally friendly and safe process
- ✓ Lower assay variance/bias

On site Test Results

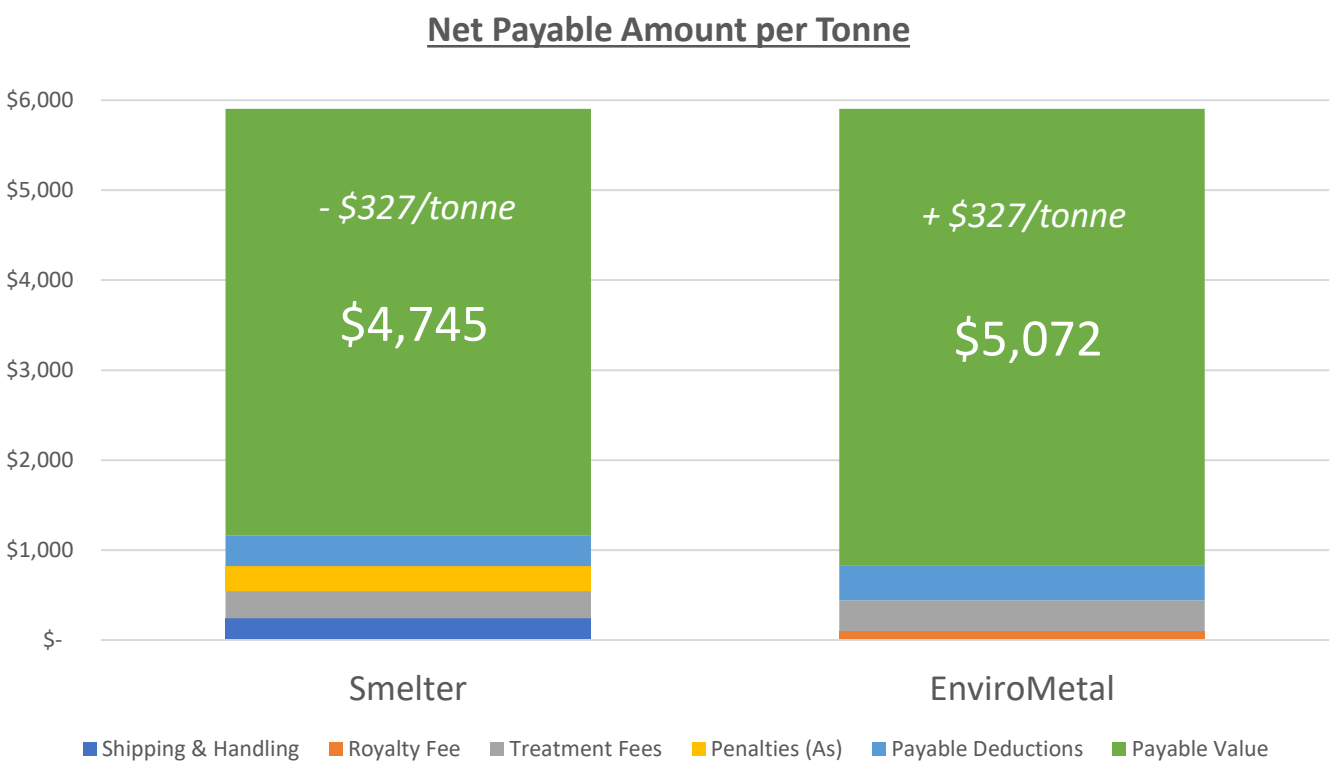
REAL WORLD TESTING:
ON-SITE BULK TEST RESULTS (2019/20)

Results of Multiple On-site Bulk Tests -
426 Oz "Green" Gold Bar Poured



93% Average Recovery Rate Before Optimization

Smelter Net Payable Comparison



Est Net Income Gain = $3.2M per year (7%)

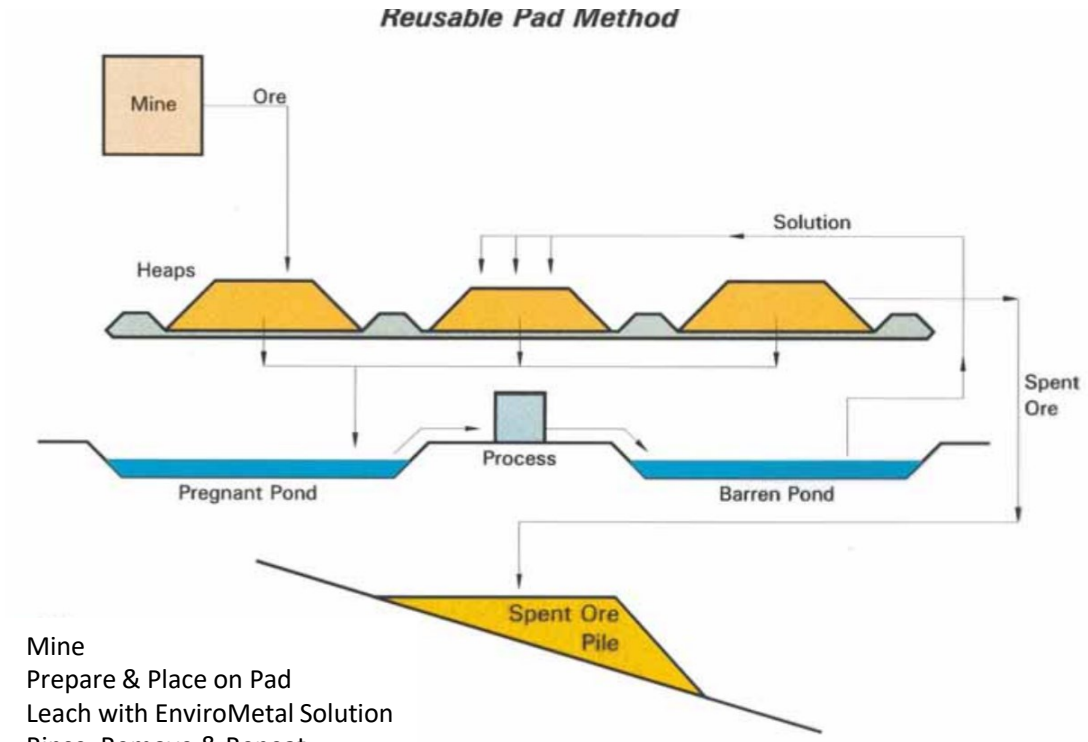
Est Annual Royalty to EnviroMetal: $975k/year

** EST based on 10 TPD plant, 100 gpt Au, 376 gpt Ag, 3.0% As. ** Smelter fees and associated costs vary depending on several factors. *** Recovery rates of gold and silver depend on several factors*

Potential Heap Leach Application

HEAP LEACH TESTING: PRELIMINARY RESEARCH STARTED

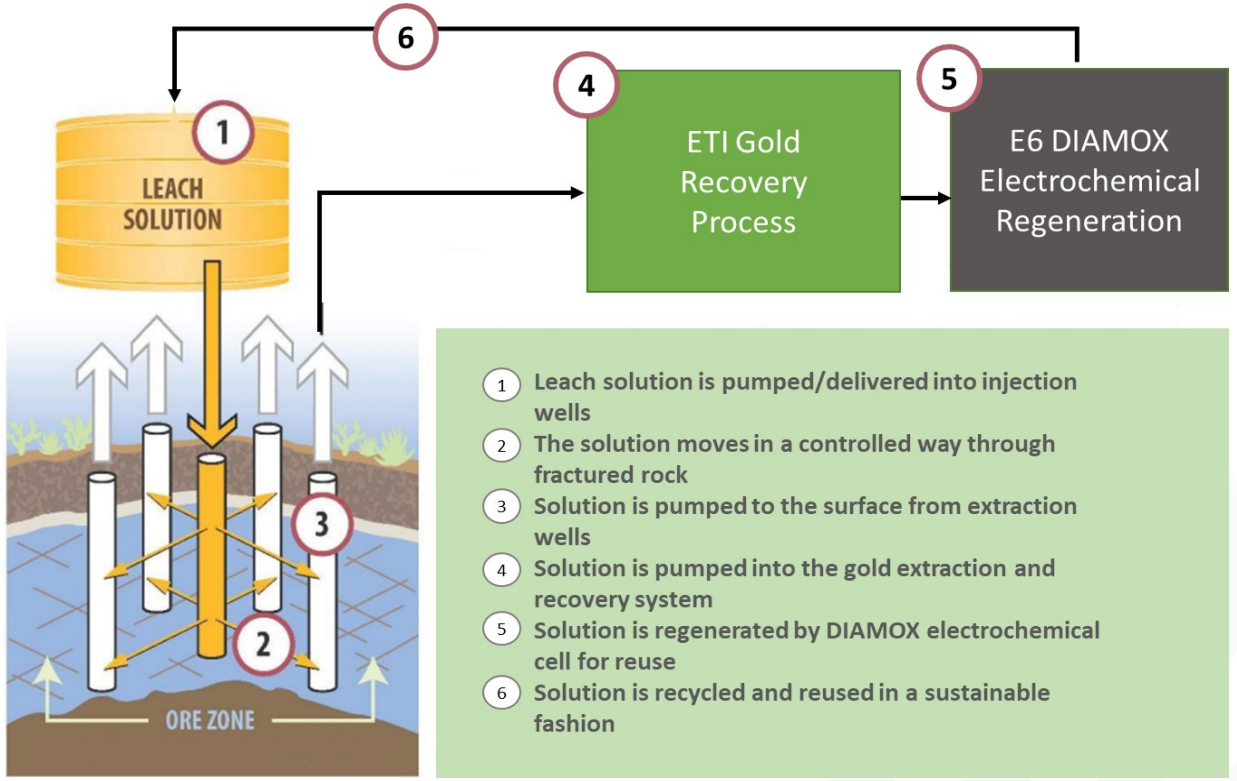
Potential for low-grade heap leaching



- ❑ Mine
- ❑ Prepare & Place on Pad
- ❑ Leach with EnviroMetal Solution
- ❑ Rinse, Remove & Repeat

THE SCIENCE OF TODAY IS THE TECHNOLOGY OF TOMORROW

COMBINING PROVEN EXTRACTION PROCESSES WITH ENVIROMETAL'S CHEMISTRY AND RECOVERY PROCESSES

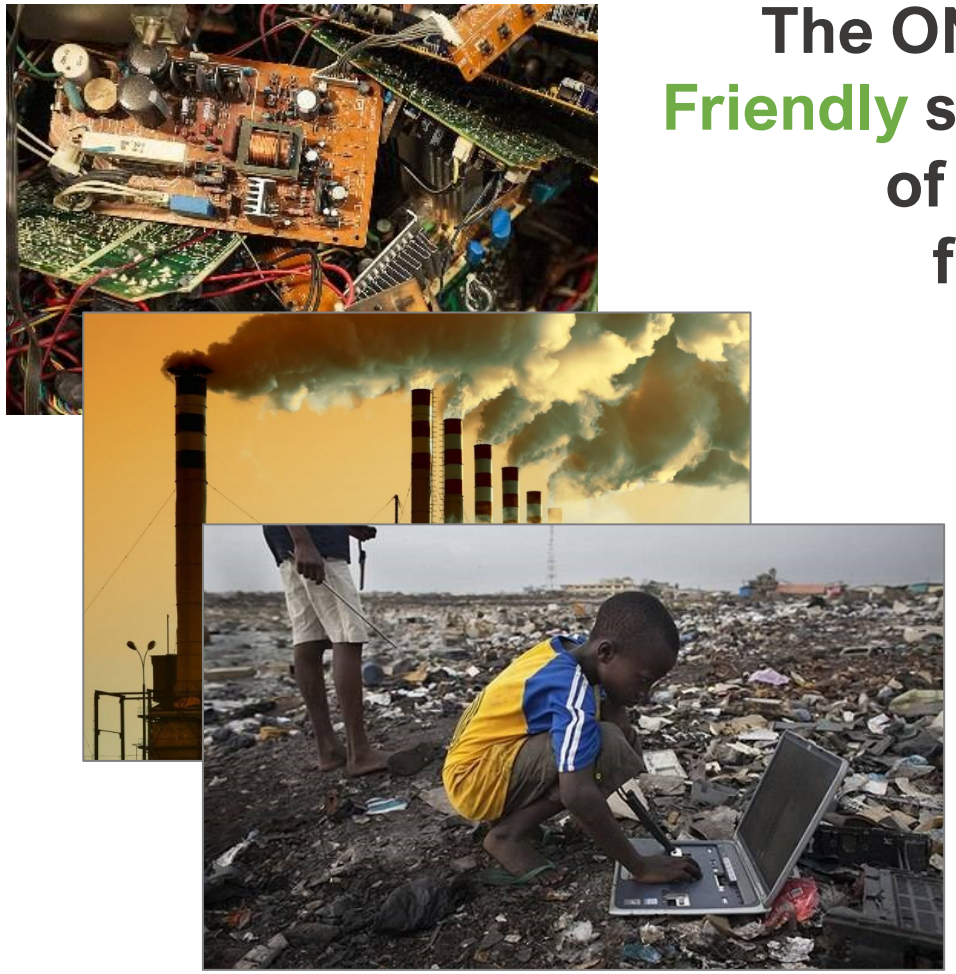


...THE FUTURE OF GOLD MINING

In Situ Gold Recovery

- Sustainable
- Low CAPEX/OPEX
- Small Environmental Footprint
- High Margin Opportunity
- Increased Stakeholder Support
- No Material Movement
- Low Power Consumption
- Unlocks Value of Small Deposits

PCBA & E-Waste Processing Solution



The ONLY Environmentally Friendly solution for the recovery of precious metals from E-waste…

vs

PCBA Processing Solution

The Most Environmentally Friendly Solution

Faster Payment to Recyclers

Lower Shipping & Treatment Costs - Higher Payable Metals

Greater Assay Value Accuracy

Domestic Solution benefits local business

Enhanced value capture potential from tin recovery

PCBA/Recycling Market

GLOBAL SCRAP PCBA SUPPLY VALUE

Over 3.1M tonnes per year valued at over $10USB

Trends

- Increasing manufacturer & consumer demand to adopt circular economy principles
- Manufacturers seeking more supply chain certainty and predictable costs
- Increasing support for SDGs and ESG reporting
- Legislative support for domestic treatment solutions

Challenges

- No domestic, sustainable treatment solution
- Smelter processing produces vast CO2e emissions
- Recyclers incur significant treatment and shipping charges

PCBA Treatment Process

MATERIAL PREPARATION

METAL RECOVERY

PRODUCING HIGH PURITY GOLD AND COPPER RICH CONCENTRATE

PCBA Market Strategy

PCBA MARKET STRATEGY & REVENUE MODEL

CURRENT OPERATIONS

- 2,400 TPA pilot-scale facility located in Vancouver, Canada
- R2/RIOS certified & permitted
- Operating and generating revenue now
- Projected annual revenue ~$10M USD
- Expanding PCBA feedstock partnerships

FUTURE FACILITIES

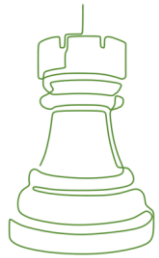
- 6,000 TPA per facility
- $33M per facility revenue potential
- $10M per Facility Capex
- ~ 20% Operating Margins
- Domestic hub & spoke model reduces shipping and process costs for recyclers.

LICENSING OPPORTUNITIES

- Target partners: e-waste & ITAD recyclers, & OEMs, brokers
- Partner with processor near regional high-volume markets
- Modular, scalable, bolt-on solution
- International growth model

Why EnviroMetal? Why Now?

- Addressing multiple global markets needing cost-effective, sustainable solutions
- Superior performance and economics to incumbent processes
- The ONLY eco-friendly and sustainable solution for these sectors
- Significant portfolio of intellectual property, patents & trade secrets
- Independent third-party validation of chemistry
- Very limited competition and early mover advantage
- “Innovation in Mining” finalist in PDAC 2018
- In revenue phase at company-owned PCBA facility
- Successfully developing PCBA supply chain following COVID shut down
- Proven & experienced management team



Stock Information

CSE: ETI | OTCQX: EVLLF | FSE: N72

	Amount	Avg Price	Proceeds	Est Expiry
Shares Issued & Outstanding	93,046,553			
Warrants	21,828,253	$0.58	$12,646,438	2022-12-30
Stock Options	10,235,000	$0.63	$6,500,000	
Fully Diluted Shares	125,109,806		$19,146,438	

Current Cash Position (EST)	$2,000,000
Current Debt	$0

52 Week High	$0.93
52 Week Low	$0.24
Av. Daily Volume	144K

Company Executive

Management
We are a science and technology focused team with extensive experience in chemistry, extractive Metallurgy, mining, finance, and public corporate governance.

Duane Nelson,
President,
CEO & Director

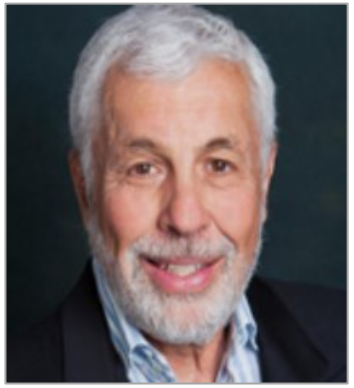
Nathalie Pilon, CPA,CMA
CFO

Wayne Moorhouse, CFA
COO

Hanif Jafari, M.Eng.
CTO

Ish Grewal, M.A.Sc., P.Eng
Executive VP

Board of Directors
EnviroMetal's Board of Directors brings an extensive history in finance, law, mining, E-Waste, and electronic manufacturing technologies.



Mel Lavitt,
Chairman of the Board

Court Anderson, B.S.J.D.
Director

Ken McNaughton, P.Eng.
Director

Alexander Ruckdäschel,
Director

ENVIROMETAL
TECHNOLOGIES INC.

THE FUTURE OF SUSTAINABLE GOLD RECOVERY

info@envirometal.com | 604.428.2400