

The new standard  
for gold recovery ...

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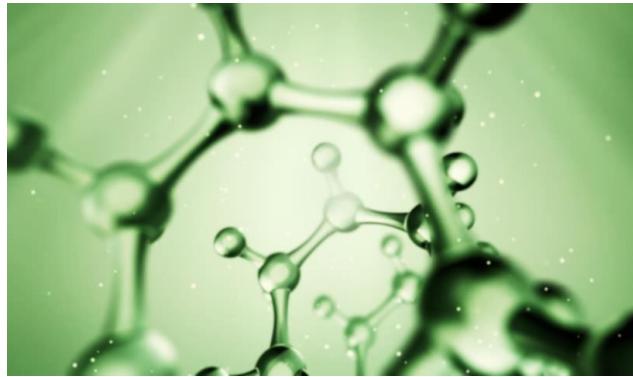


## Cautionary Statement Forward-Looking Information

This presentation contains "forward-looking information" within the meaning of applicable securities laws that is intended to be covered by the safe harbors created by those laws. "Forward-looking information" includes statements that use forward-looking terminology such as "may", "will", "expect", "anticipate", "believe", "continue", "potential" or the negative thereof or other variations thereof or comparable terminology. Such forward-looking information includes, without limitation, the Company's expectations, strategies and plans for the Company's proprietary technologies, including the Company's planned research, development, expenditures, and testing activities. Forward-looking information is not a guarantee of future performance and is based upon a number of estimates and assumptions of management at the date the statements are made.

Furthermore, such forward-looking information involves a variety of known and unknown risks, uncertainties and other factors which may cause the actual plans, intentions, activities, results, performance or achievements of the Company to be materially different from any future plans, intentions, activities, results, performance or achievements expressed or implied by such forward-looking information.

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## WHAT WE DO

A clean-tech innovator commercializing a disruptive, non-toxic alternative for the \$2B cyanide market...

**Chester F. Millar, Chairman of the Board** - Chester Millar, as an inductee of the **Canadian and Mexican Mining Hall of Fame**, has few equals as a builder of junior companies. He discovered and founded the **Afton Mine**, served as Chairman of **Glamis Gold** from 1985 to 1998 and as Chairman of **Eldorado Gold**.

**Duane A. Nelson, Director, CEO** - Mr. Nelson was the founder, and past CEO of **EnviroMetal Technologies Inc.** Mr. Nelson stepped down from EnviroMetal in 2022 with a vision to build a unique, clean-tech-focused gold mining company. He was the CEO and co-founder of **SilverMex Resources Inc.**, a past TSX listed gold and silver producer which was sold for \$235M..

**Joseph Ovsenek, Director** - Joe was President and CEO of **Pretium Resources Inc.** where he led the advancement of the high-grade gold **Brucejack Mine** which has been operating profitably since commercial start-up in 2017. Joe began his nine-year tenure at **Pretium** in 2011 as Chief Development Officer and led the over \$2B financing.

**Grant Bond, CPA.,CA., Chief Financial Officer** - Mr. Bond is a Chartered Professional Accountant (CPA, CA) with more than 12 years of financial management experience in the mining industry. He has an extensive background in financial and risk management, financial reporting and SOX compliance.

**Chris Babcock, Vice President Operations** – Chris has extensive experience in the building of profitable gold mines throughout North America. He is the past President and CEO of **Castle Gold**, and Manager of Mexico for **Alamos Gold** during the early development of the Mulatos project. He was also involved in the development of the **La Colorada Mine**

**Bruce Bried, Director** - Mr. Bried is a mining engineer with over 28 years' experience in the engineering, development, operation, reclamation, and management of producing mines. Including **Dickenson Mines Ltd.**, (now **Goldcorp**), KamKotia Arthur White Mine in Red Lake.

**Darryl J. Yea, Director** - Darryl has over 35 years of diverse experience in operations, investment banking, corporate finance, and venture capital with public and private companies in several industries. Including President & Chief Executive Officer of **C.M. Oliver Inc.** (TSX: OLV), a national financial services organization,

**Michael Cowin, Director** - Mr. Cowin has 20 years of investment banking and investment experience. Since 2007, he has been a director of **Northcape Capital**, a boutique investment fund based in Australia which manages over A\$8.0 billion.

**William R. Sheriff, Advisory Board** – Bill is an entrepreneur and visionary with over 40 years' experience in the minerals and the securities industries and has been responsible for significant capital raises along with corporate development. President CEO of **enCore Energy**, USA's largest Uranium producer.

**Janet L. Sheriff, Advisory Board** - Janet brings 25 years of senior management industry experience to her role as Executive Vice President. Ms. Sheriff previously served as Chief Executive Officer of Golden Predator Mining and President of enCore Energy Corp.

**Keith Peck, Advisory Board** - Mr. Peck is a consultant with Holnik Capital Inc. Keith has over 35 years of investment banking experience, including as Vice-president and Director of **RBC Dominion Securities Inc.**, **Haywood Securities Inc.**, and Vice-Chairman of **Yorkton Securities Inc.**

- Used in over 90% of global gold production
- There is no viable alternative
- It is toxic to humans and wildlife
- Difficult to permit
- Prohibited in many countries
- Not effective on all ores and concentrates
- Sector is actively seeking alternatives



- Developing the only viable alternative to cyanide for gold mining
- Disruptive technology – potential game changing technology
- Invested over 3 years and \$4.2M in research and development
- Patent pending formula with high recoveries and fast leach kinetics
- Thousands of lab-scale and pilot scale tests completed
- Proven and validated recoveries by SGS Labs
- Similar performance and price to cyanide

Feature	Advantages	Benefits
<b>Non-Toxic formula</b>	<ul style="list-style-type: none"> <li>• Ease of permitting</li> <li>• Lower operating costs</li> <li>• Enhanced ESG profile</li> <li>• Benign tailings</li> </ul>	<ul style="list-style-type: none"> <li>• Unlocks value of deposits</li> <li>• Improves mine economics</li> <li>• Enhanced community relations</li> <li>• No cyanide destruct circuit required</li> </ul>
<b>High Performance</b>	<ul style="list-style-type: none"> <li>• High recoveries</li> <li>• Fast kinetics</li> <li>• Stable solution</li> <li>• Stable gold complex</li> </ul>	<ul style="list-style-type: none"> <li>• Improves mine economics</li> <li>• Higher efficiencies</li> <li>• Lower costs</li> <li>• High reliability</li> </ul>
<b>Simple Process</b>	<ul style="list-style-type: none"> <li>• Simple operation</li> <li>• Conventional carbon recovery</li> <li>• water-based chemistry</li> </ul>	<ul style="list-style-type: none"> <li>• No complex equipment or infrastructure</li> <li>• Simple integration to existing mines</li> <li>• Low-cost, low-impact</li> </ul>
<b>Wide Applicability Spectrum</b>	<ul style="list-style-type: none"> <li>• Works on most ores</li> <li>• Effective on complex ores</li> <li>• Effective on high-grade concentrates</li> </ul>	<ul style="list-style-type: none"> <li>• Unlocks value of stranded deposits</li> <li>• Effective on sulfide and gold/copper ores</li> <li>• Reduces reliance on external smelters</li> <li>• Lowers costs</li> </ul>

Costs of Cyanide in Mining   Comparison to RZOLV (Est)				
Cost Category	Description	Estimated Impact	NaCN Cost per Tonne Ore	RZOLV Cost per Tonne Ore
Purchase Price	Direct cost of acquiring NaCN & RZOLV from suppliers.	\$2,500/Tonne NaCN & \$1,250/Tonne RZOLV) (assumes application rate of 1.5kg/T ore NaCN & 2.5 kg/T ore RZOLV)	\$3.75	\$3.75
Handling & Safety	Costs related to managing toxicity risks during use.	Significant; included in the \$200-300/ton NaCN overhead.	\$0.45	\$0.00
Transport & Logistics	Costs of moving NaCN from producer to mine site.	Moderate to High; contributes to delivered price and overhead (\$30-50/ton freight estimate).	\$0.13	\$0.26
Environmental & Waste Management	Costs for preventing pollution and managing cyanide-bearing waste.	High significant capital (\$10-\$20)/ton ore and moderate operating expense (\$1 - \$5)/ton ore estimate for some aspects.	\$1.50	\$0.00
pH Control	Cost of reagents (typically lime) to maintain safe alkaline conditions during leaching.	Moderate; integral part of process cost, included in overall \$1-1.20/ton ore impact.	\$1.20	\$1.20
<b>Totals</b>			<b>\$7.03</b>	<b>\$5.21</b>

\* Does not include costs of site remediation, bonding, mine insurance, D&O insurance, etc.



Processing Method	% of Global Gold Production	Value (USD)
✓ Heap Leaching	40.0%	\$ 87.96 B
✓ Vat Leaching	10.0%	\$ 21.99 B
✓ Flotation Concentrates	11.0%	\$ 24.19 B
✓ Gravity Concentrates	4.0%	\$ 8.80 B
✓ Artisanal Mining	12.0%	\$ 26.39 B
✓ Post-Oxidized Materials	3.0%	\$ 6.60 B
✓ CIP/CIL with Milled Ore	20.0%	\$ 43.98 B
	100.0%	\$ 220.00 B



Tank Leaching



Heap Leaching



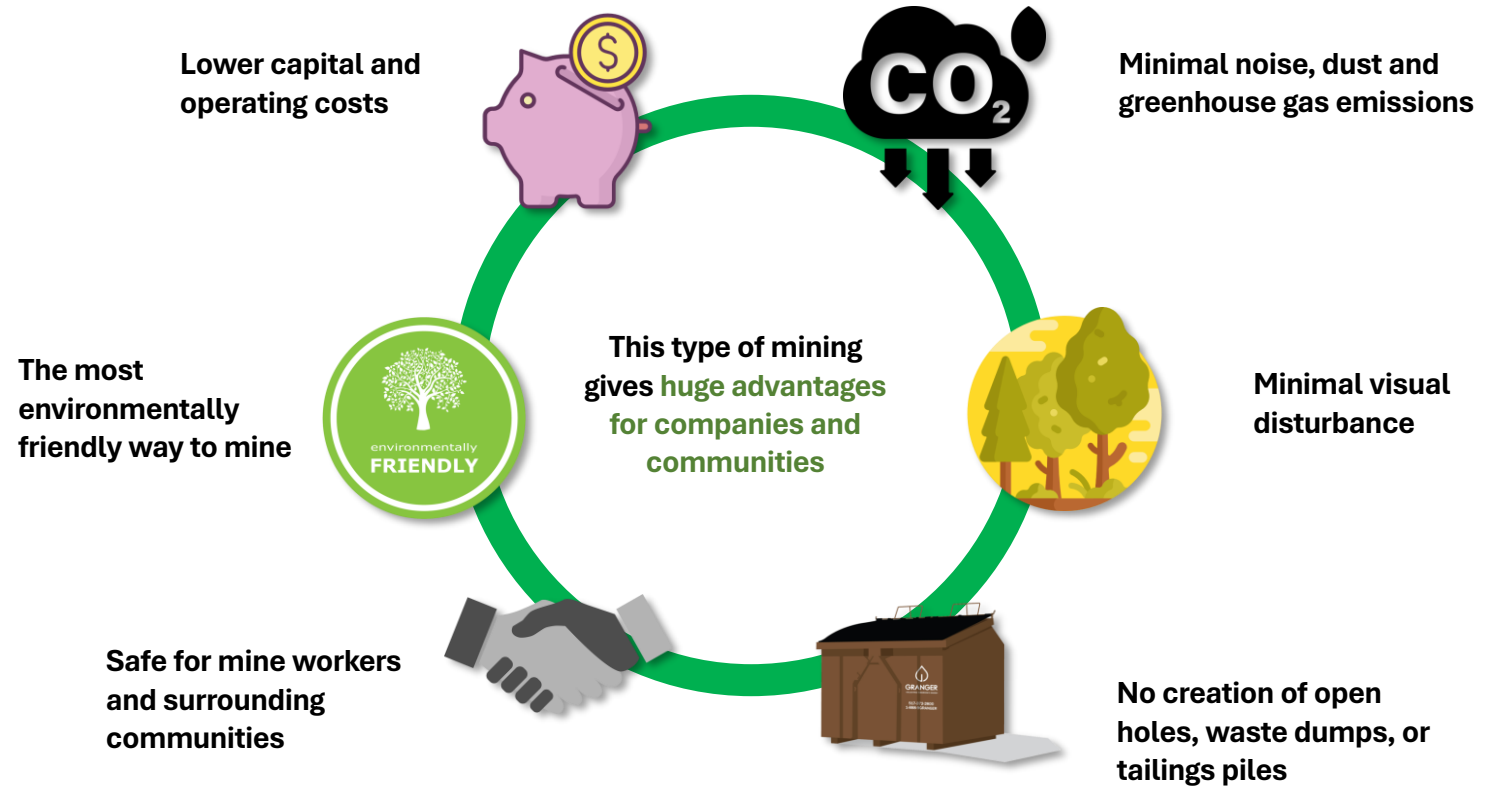
Vat Leaching



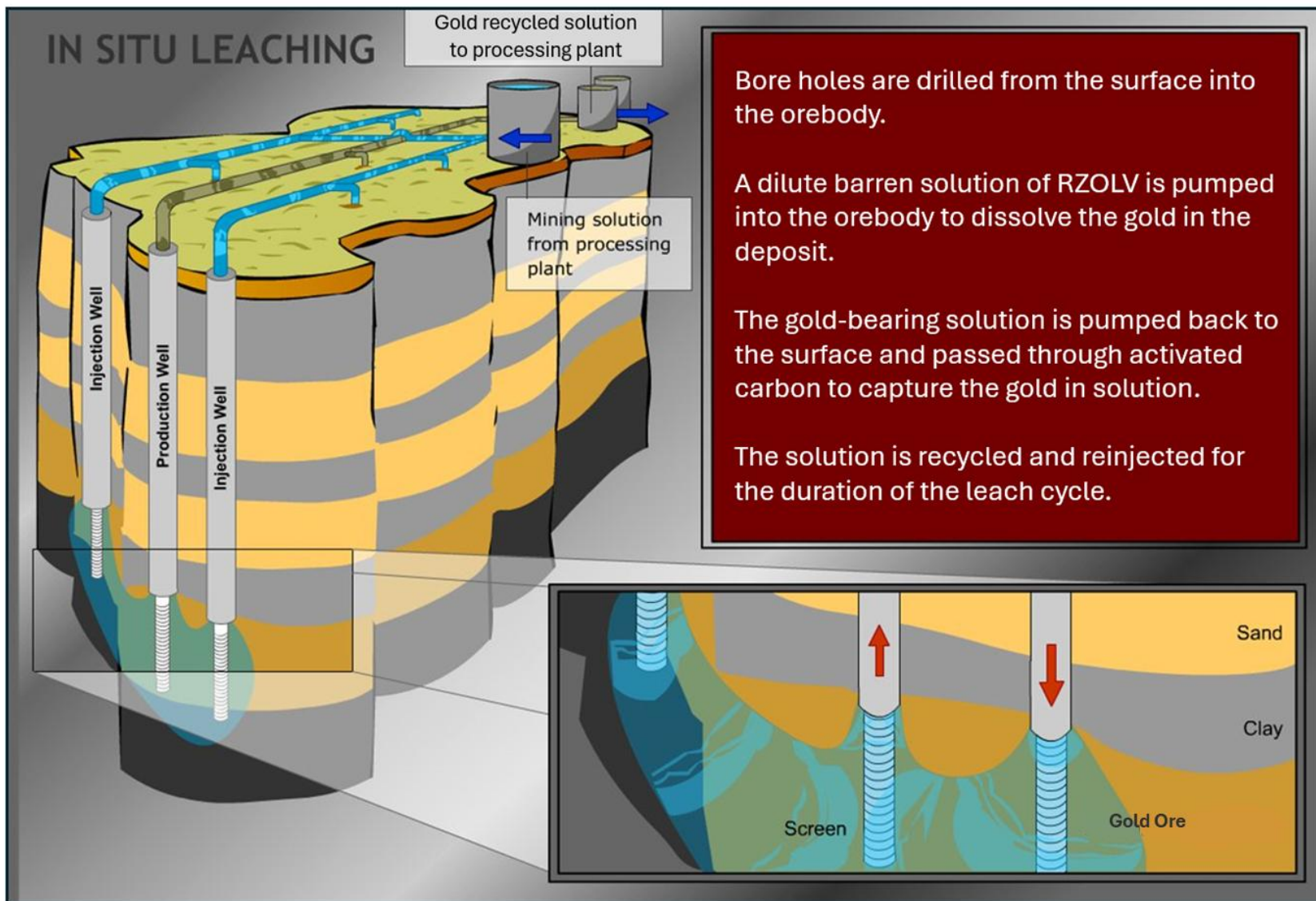
Concentrates



## Mining without moving a rock...



**In Situ Mining is a proven mining method with significant benefits for companies and the environment, all without moving a single rock...**

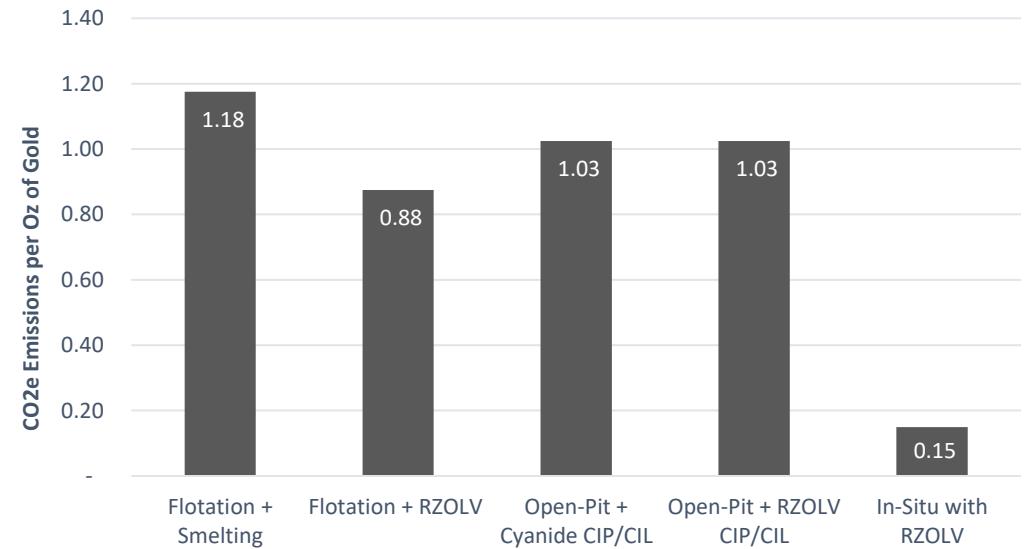


## Gold Mining Contributes 0.5% of all Global GHG Emissions

CO<sub>2</sub>e Emissions per Oz of gold = 0.8 to 1.5 tonnes or a total of 126.4 million tonnes (Mt) CO<sub>2</sub>e for the Sector...

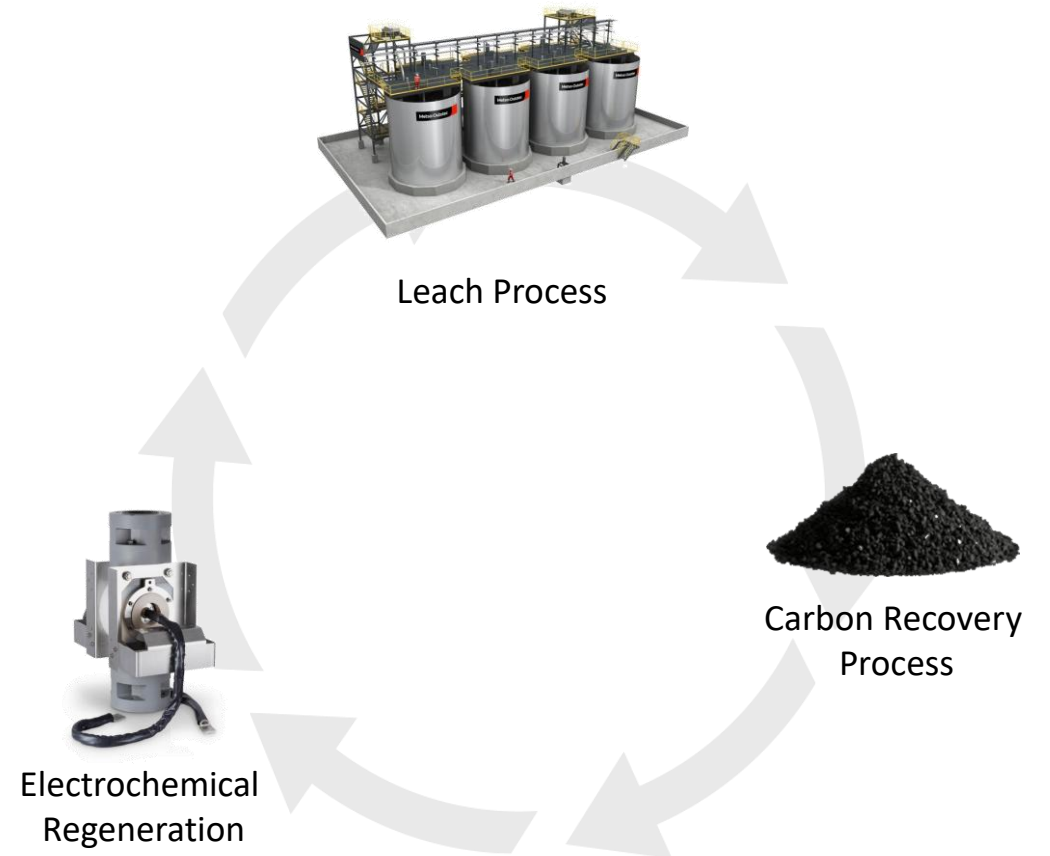
### CO<sub>2</sub>e by Gold Production Method (tCO<sub>2</sub>e per oz Au):

Process Stage	Flotation + Smelting	Flotation + RZOLV	Open-Pit + Cyanide	Open-Pit + RZOLV	In-Situ with RZOLV
Ore Mining	0.33	0.33	0.33	0.33	-
Crushing & Grinding	0.25	0.25	0.25	0.25	-
Flotation (if applicable)	0.13	0.13	-	-	-
Smelting & Roasting	0.40	-	-	-	-
CIP/CIL Leaching	-	-	0.38	0.38	-
In-Situ Leaching + Recovery	-	-	-	-	0.08
RZOLV Tank Leaching	-	0.10	-	-	-
Refining & Transport	0.08	0.08	0.08	0.08	0.08
<b>TOTAL EMISSIONS/Oz Au</b>	<b>1.18</b>	<b>0.88</b>	<b>1.03</b>	<b>1.03</b>	<b>0.15</b>
<b>Total CO<sub>2</sub>e Reduction (%)</b>	<b>0%</b>	<b>26%</b>	<b>13%</b>	<b>13%</b>	<b>87%</b>

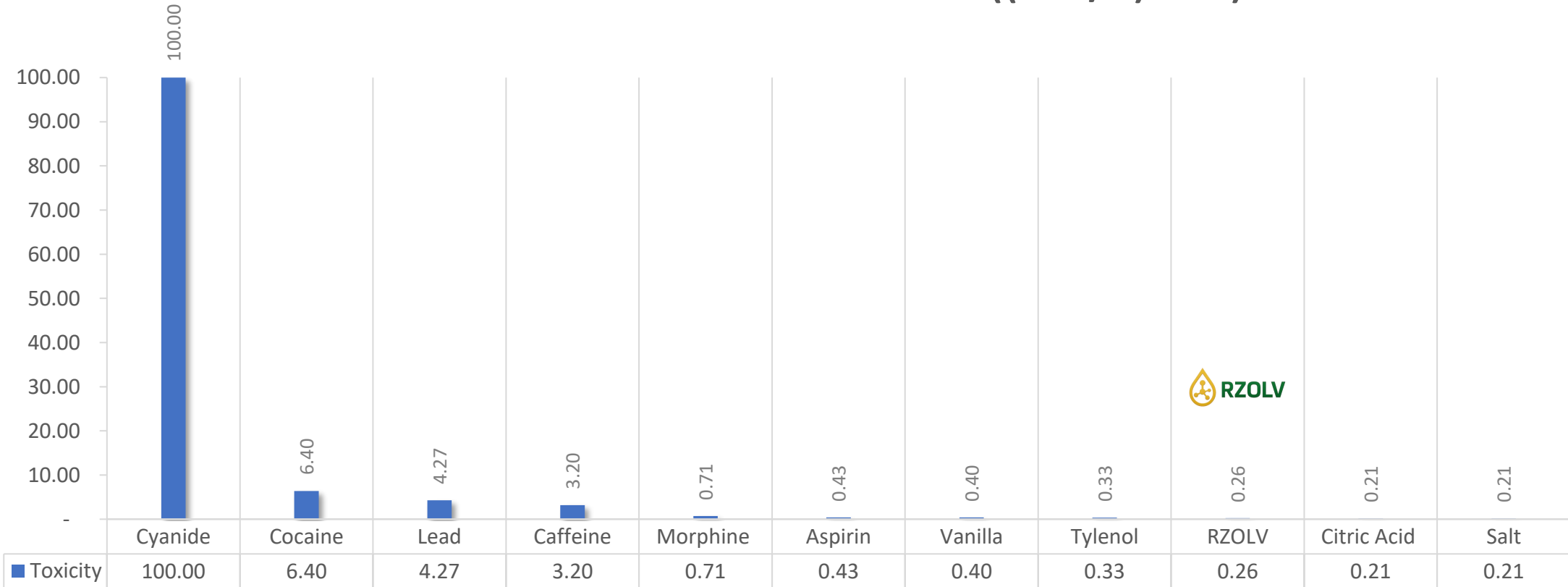


When powered by renewables (e.g., solar + battery systems), RZOLV-based in-situ operations can approach near-zero emissions.

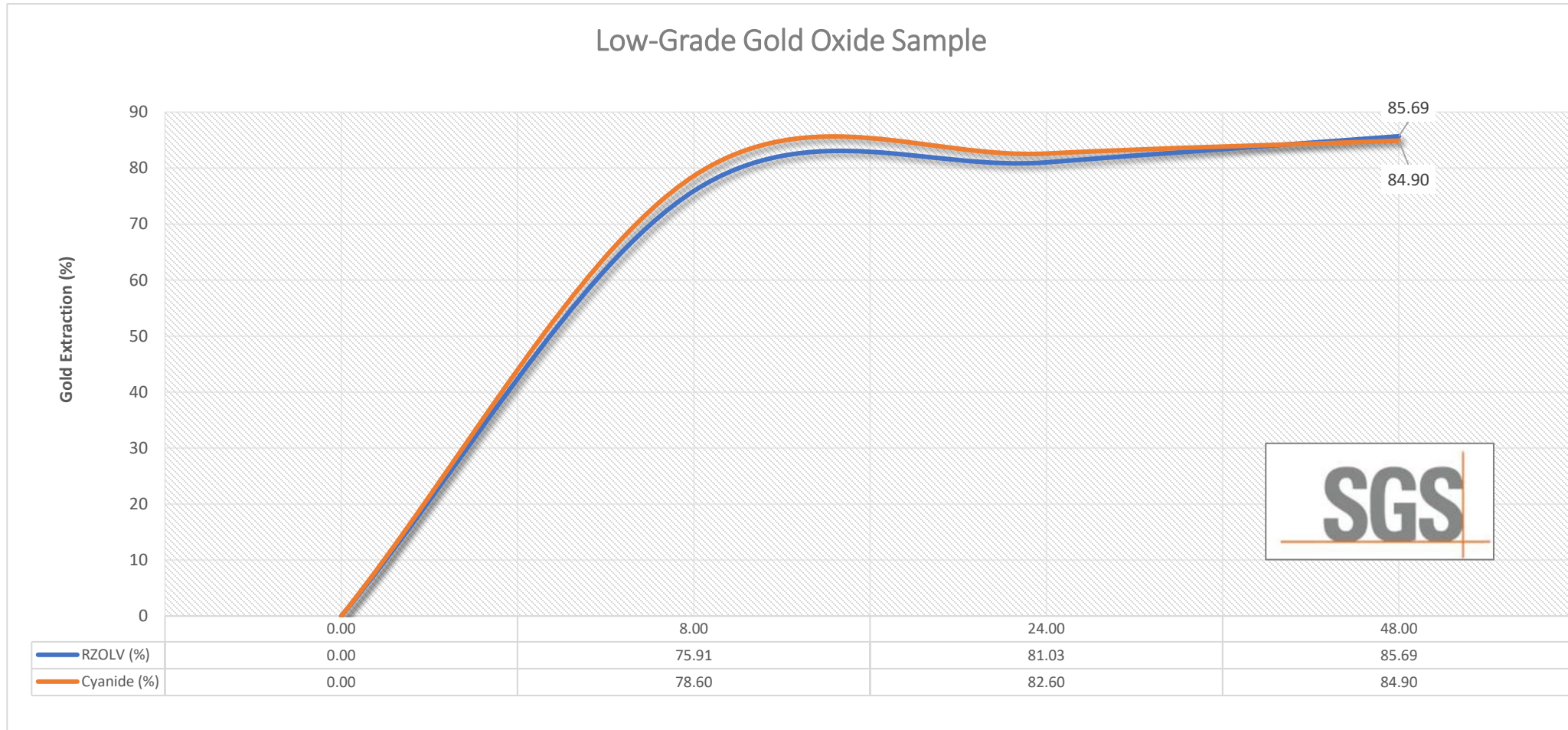
- ✓ Simple set up and integration
- ✓ Uses existing infrastructure
- ✓ Simple process
- ✓ Conventional gold recovery to carbon
- ✓ Chemicals regenerated and reused
- ✓ No cyanide destruct circuit required



TOXICITY LEVEL COMPARATIVE MATRIX  $((100/X)*6.4)$

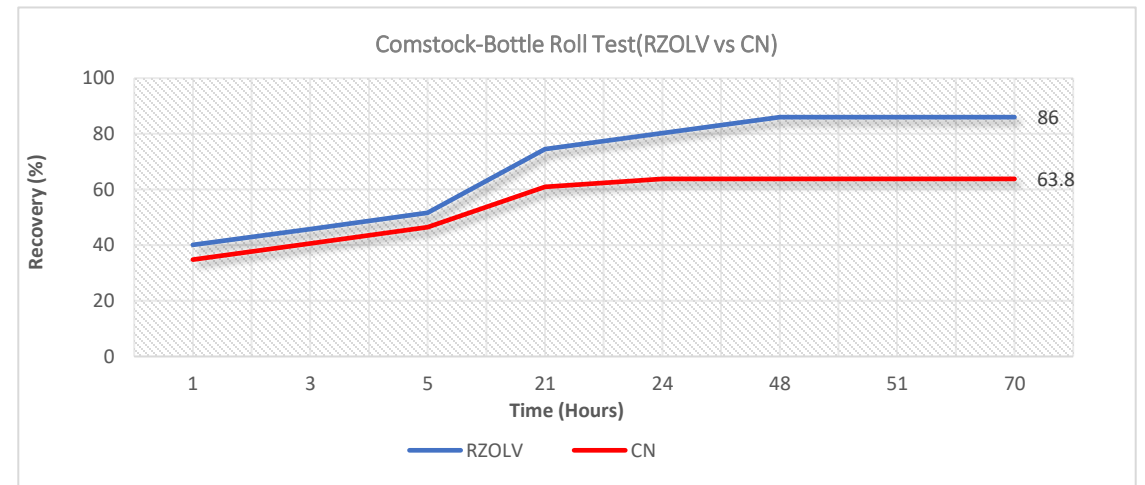
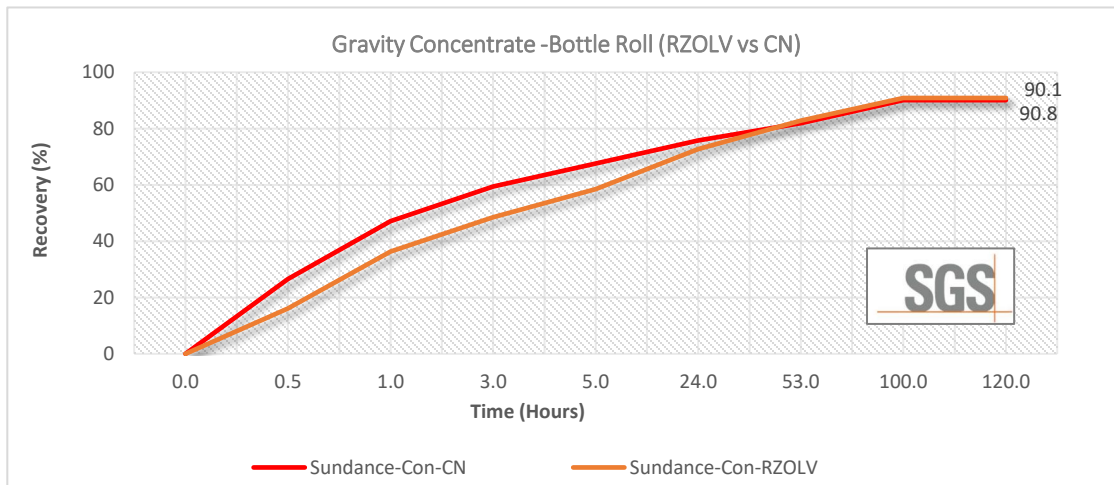
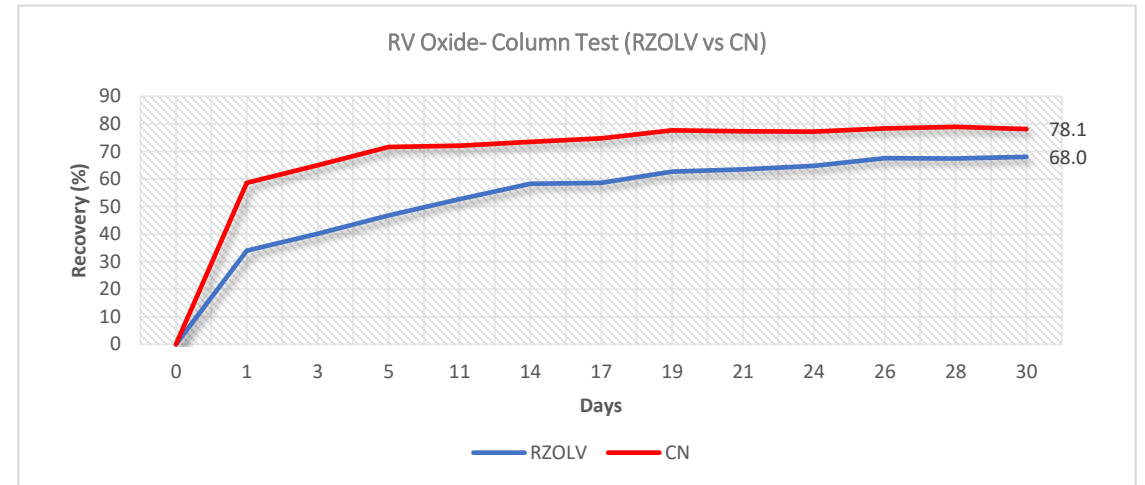
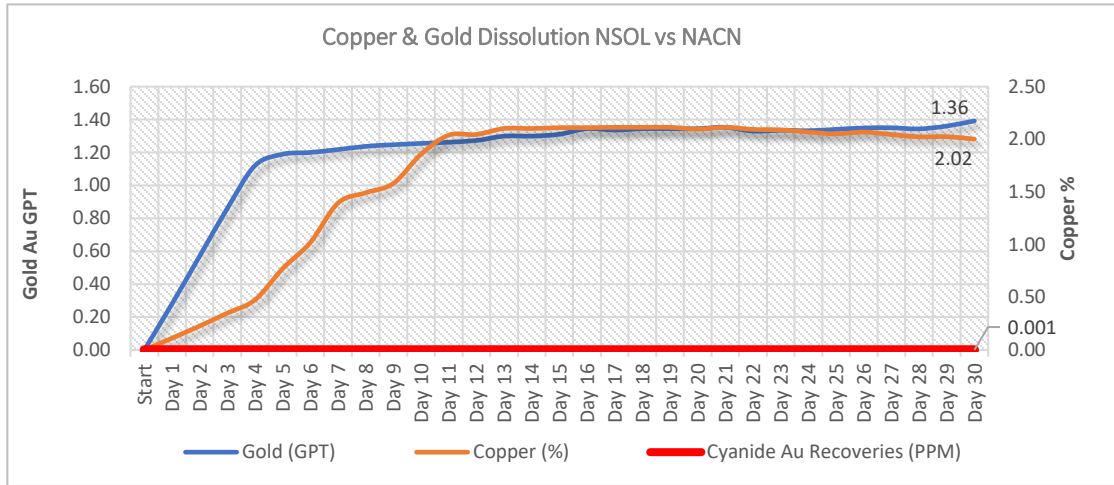


Gold recovery comparison between RZOLV Vs. Cyanide on Low-Grade Oxide Sample



Independent laboratory validation tests performed by **SGS Labs:**

Sample Gold recovery comparison between RZOLV Vs. Cyanide

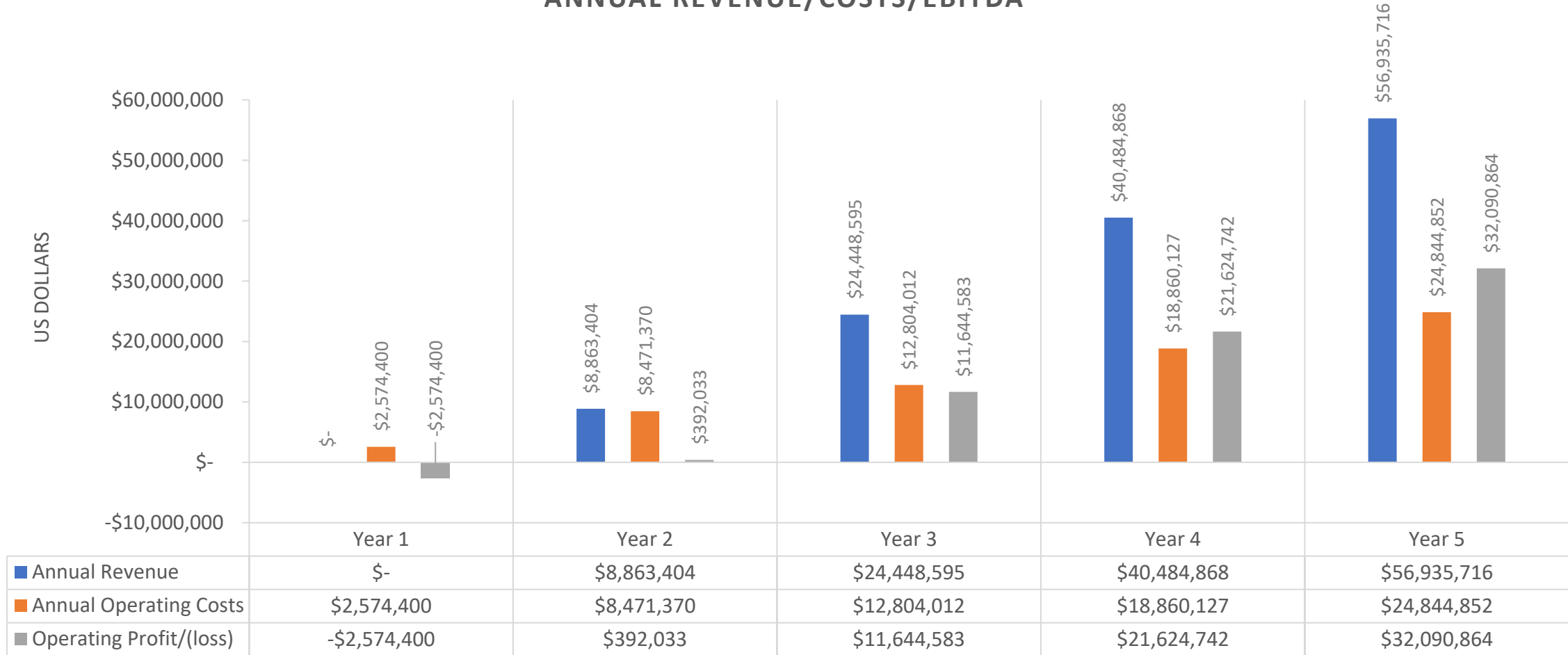




- Royalty sales through existing cyanide manufacturers and distributors
- Projected 10% royalty on net sales to large-scale miners
- Direct sales into small-scale miners and cyanide prohibited markets
- Similar price to cyanide – scaled pricing model
- Seamless integration into existing operations
- Numerous economic and ESG - social benefits
- Private labeled/branded for partners

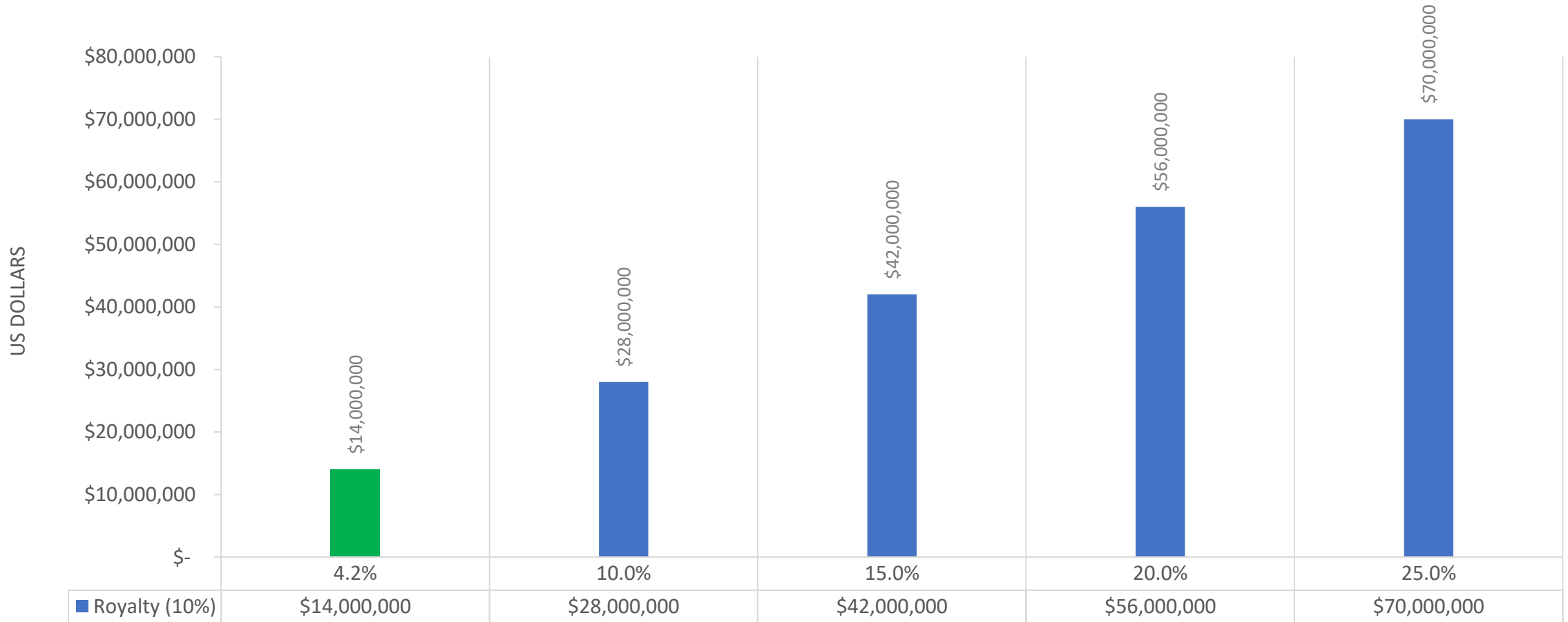


## ANNUAL REVENUE/COSTS/EBITDA

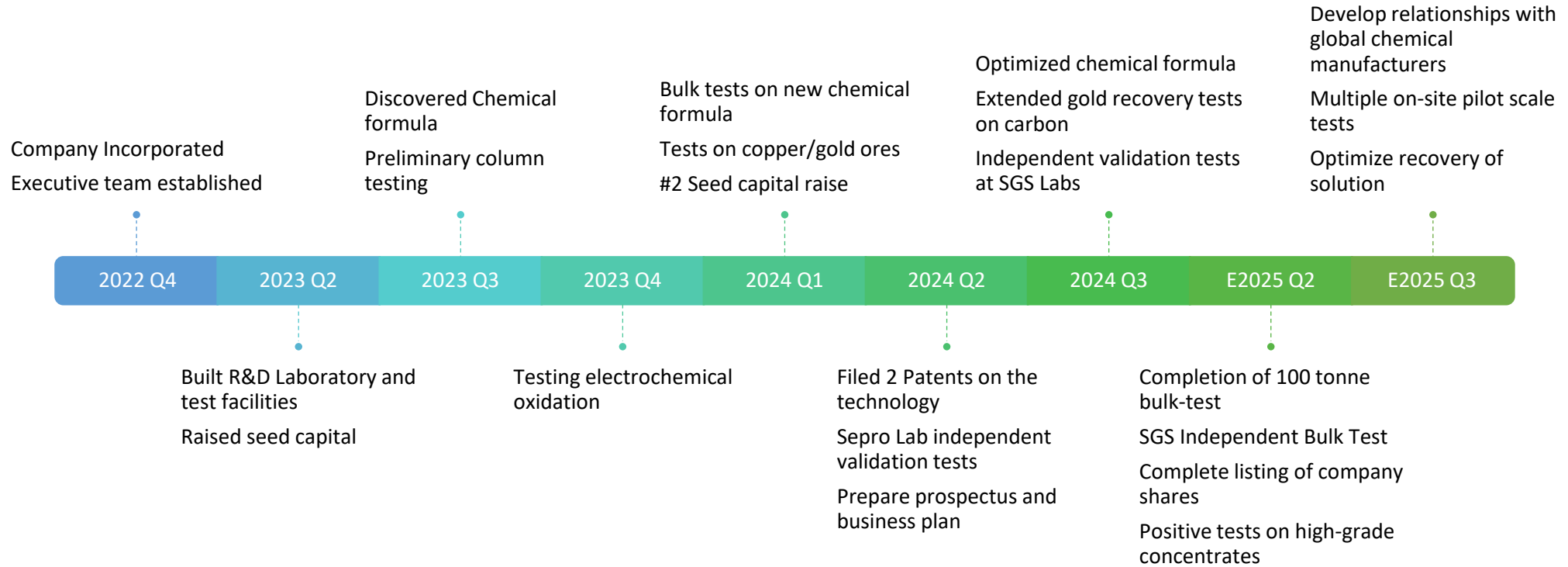


*\*\* These assumptions are based on achieving a 4.2% market penetration for the royalty division and direct sales to 10 small-scale mines (1,000 TPD ore) by EOY – 5. The representations are based on external marketing reports and managements prepared financial forecasts and should not be relied upon.*

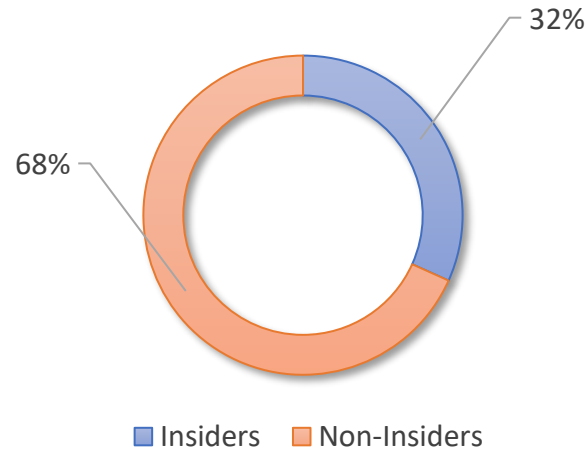
## ROYALTY-BASED MARKET PENETRATION LARGE-SCALE (10% OF NET SALES)



\*\* These assumptions are based on the indicated market penetration of an EOY-5 Sodium Cyanide market of \$2.8B a 10% licensing royalty of net revenue on high volume discount pricing to large-scale miners priced and at \$1,250/tonne



## Insider Ownership



## Funding Details

Capitalization Table			
Shareholders	Financing Round	Shares Issued	% Ownership
Innovation Insiders & Public	Seed	38,861,000	-
Private Placement - \$0.35 CAD/Unit (1-share+1-warrant@\$0.50)	Seed	2,150,000	-
<b>CPC - Innovation Shares (1.25:1)</b>	<b>CPC Start</b>	<b>51,263,750</b>	<b>86.10%</b>
CPC - Shares Outstanding	CPC Start	3,000,000	5.06%
CPC - Underwriting - \$0.50 CAD/Unit (1-share+1-warrant@\$0.75)	CPC QT	5,000,000	8.44%
<b>Total Shares</b>		<b>59,263,750</b>	<b>100.00%</b>

- **Exclusive** and **disruptive** technology for an **established \$2B sector**
- Offers the **only** cost-effective alternative to cyanide
- **\$200B gold mining sector** actively seeking alternatives
- Formula **independently validated** by external labs
- Company ready for full-scale commercial bulk testing
- **Near-term public listing** of Company shares on TSXV
- Company offers early-stage **clean-tech growth**
- **Opportunity** in well-established multi Billion-dollar sector

## 1. Current Private Placement Limited Discounted Offering

- \$750,000 @ \$0.35 Unit with a Full Warrant @ \$0.50 - 2 Years
- Interim funding to TSX Venture listing

## 2. CPC Qualifying Transaction – TSX Venture Listing

- \$2,000,000 @ \$0.50 with a Full Warrant @ \$0.75 2 Years
- 4,000,000 Shares to be issued
- Estimated listing - 90 days



Changing the way the world mines gold...

