



Accelerating Chemistry for Sustainable Mining...

Pioneering clean-tech solutions to revolutionize gold mining for a sustainable future.

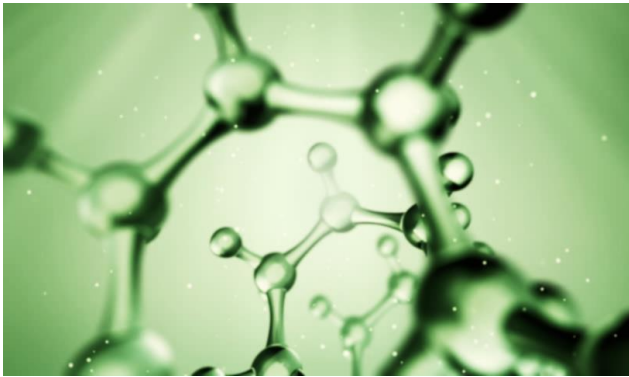
Cautionary Statement Forward-Looking Information

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, and the Royal Vindicator Gold Mine, including the Company's planned research, development, expenditures, and exploration 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.

The Company cautions that there can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, investors should not place undue reliance on forward-looking information. Except as required by law, the Company does not assume any obligation to release publicly any revisions to forward-looking information contained in this presentation to reflect events or circumstances after the date hereof. Quality Assurance: The historical Preliminary Feasibility Study which was prepared by ACA Howe International on July 10th, 1989, with Mineral Resource and was NOT done in accordance with current National Instrument 43-101, Standards of Disclosure for Mineral Projects ("NI 43-101).

The Company completed an NI 43-101 Technical Report prepared by DAHROUGE GEOLOGICAL CONSULTING USA LTD. entitled "NI 43-101 TECHNICAL REPORT ON THE Royal Vindicator Gold Mine, GEORGIA, HARRALSON, USA", with an effective date of February 26th, 2024(the "RV Mine Technical Report"). The RV Mine Technical Report is available on the Company's website at www.innovationmining.com or by email request. The RV Mine Technical Report was prepared by Jacob Anderson, B.Sc., CPG, MAusIMM, of whom is a "Qualified Person" as defined by NI 43-101 and independent of the Company.



WHAT WE DO

a small-scale gold miner and a clean-tech innovator
developing an **eco-friendly** and **cost-effective** alternative to
the use of cyanide in the gold mining sector...



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 a founder, and past Director of **EnviroMetal Technologies Inc.** Mr. Nelson stepped down 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, and the founder of **Quotemedia**.

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**

Janet L. Sheriff, Director - 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**

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 industry and the securities industry and has been responsible for significant capital raises along with corporate development. President CEO of **enCore Energy**, USA's largest Uranium producer.

Keith Peck, Advisory Board - Mr. Peck is a consultant with Holnik Capital Inc. He was previously chairman and chief executive officer of Lincoln Peck Financial 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.**



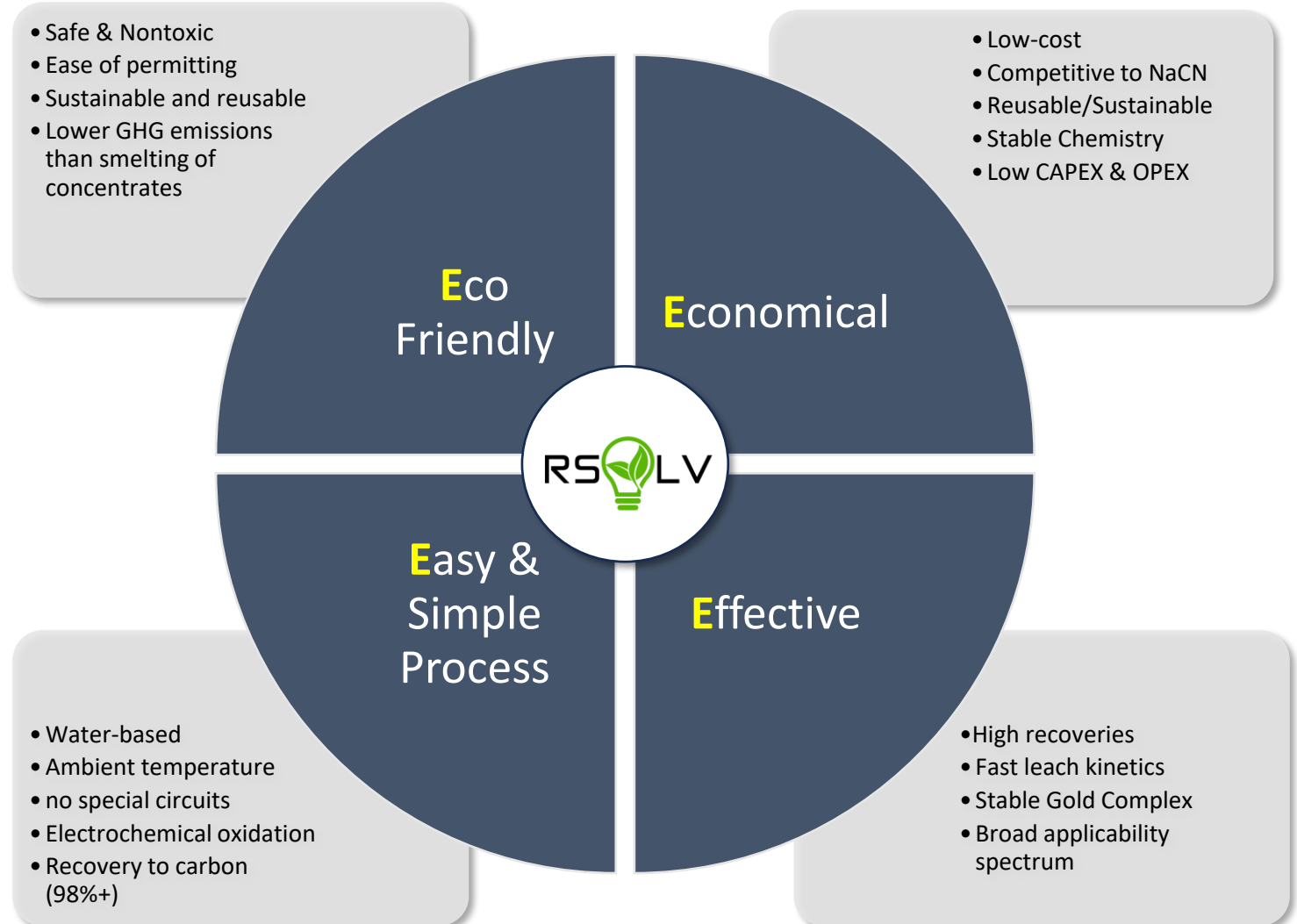
- 2032 Gold mining sector market size Est \$260B
- Strong growth rate
- Trading at all time high prices
- Global gold grades continue to decline
- Industry now prioritizes ESG/sustainability initiatives
- 90% of global gold production relies on the use of cyanide




- **Cyanide** is toxic to humans and wildlife
- **Cyanide** is banned in many countries
- 90% of global gold production relies on **cyanide**
- **Cyanide** permits are very difficult to secure
- **Cyanide** market for mining is **\$1.7B annually**
- Significant shipping and handling issues
- Requires costly monitoring and **cyanide** destruction circuits

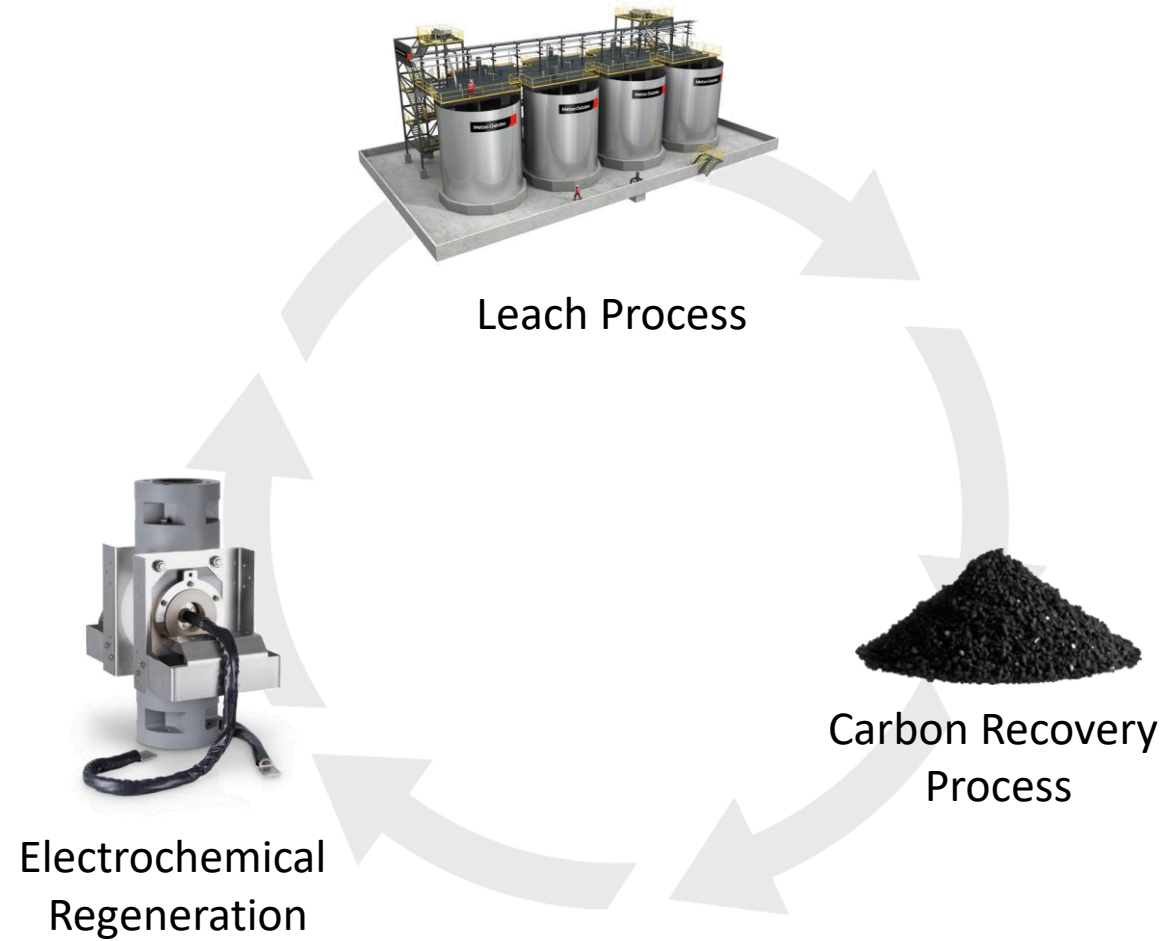


- Similar performance to cyanide
- Similar cost to cyanide
- Similar process to cyanide
- Water-based nontoxic formula
- Reusable and sustainable
- Broad applicability spectrum (Cu, sulfides)
- Ambient temperature and pressure
- Lowers CO2 emissions

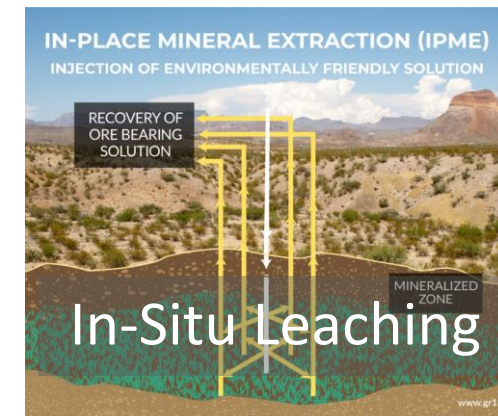




	Cyanide	RS  LV
High gold recoveries	YES	YES
Fast leach kinetics	YES	YES
Low-cost gold recoveries	YES	YES
Non-toxic	NO	YES
Simplified permitting process	NO	YES
Environmentally safe & sustainable	NO	YES
No potential for dangerous off gassing	NO	YES
Functions in the presence of copper	NO	YES
Applicable on sulfide ores	NO	YES
Safe to handle and transport	NO	YES
Low monitoring & remediation costs	NO	YES
Potential for In-situ leaching	NO	YES

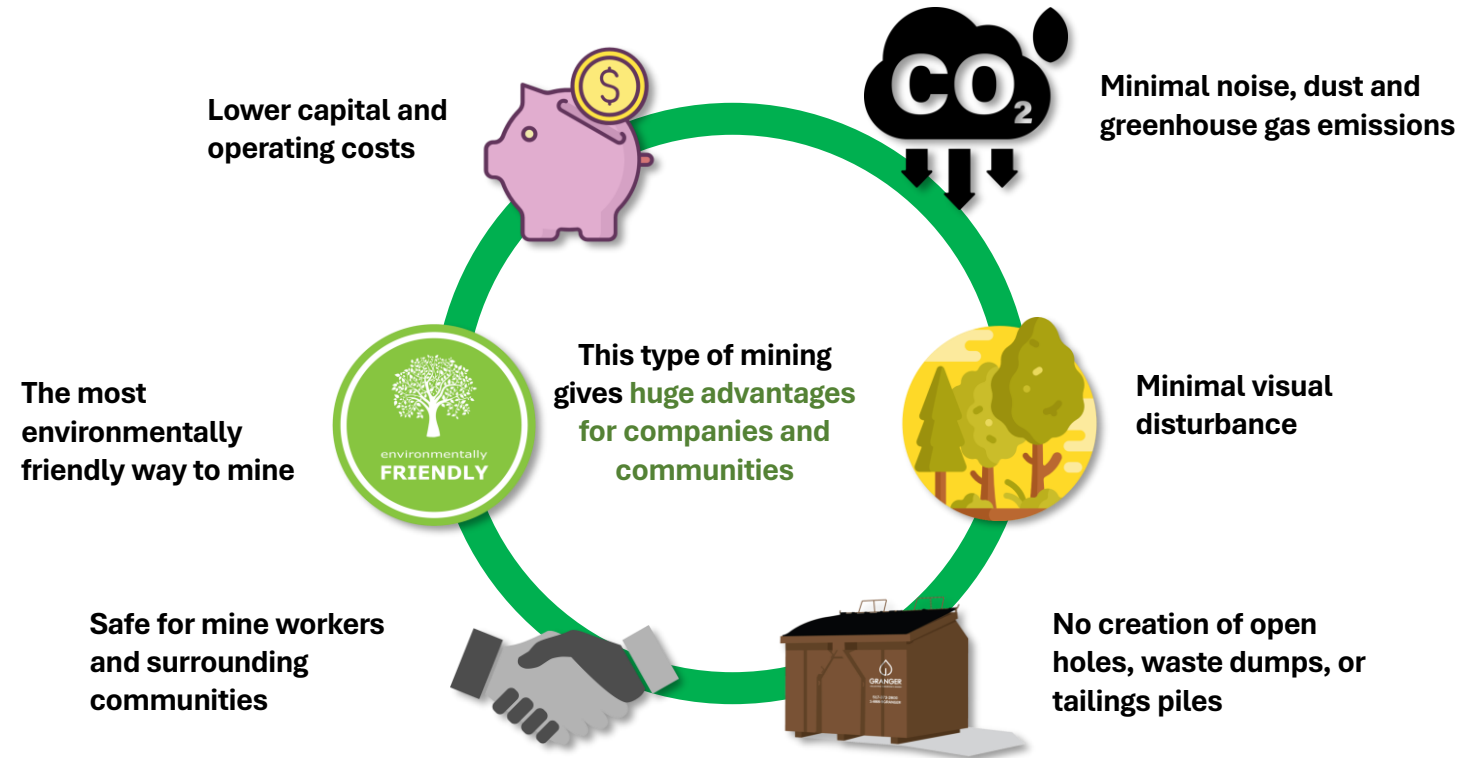


Gold Recovery – Broad Application Spectrum



Includes: Whole ore, ground ore, Post POX treated ores, and concentrates...

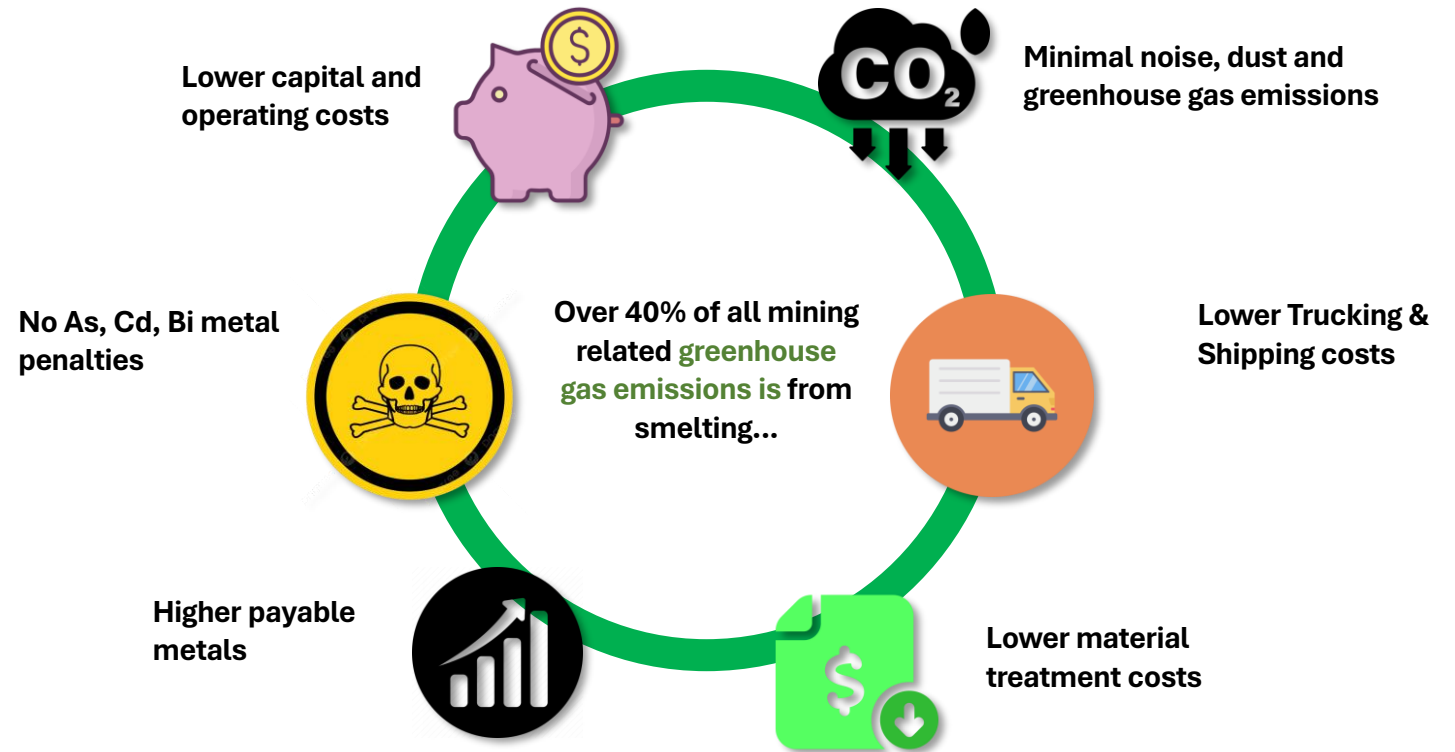
Mining without moving a rock...



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



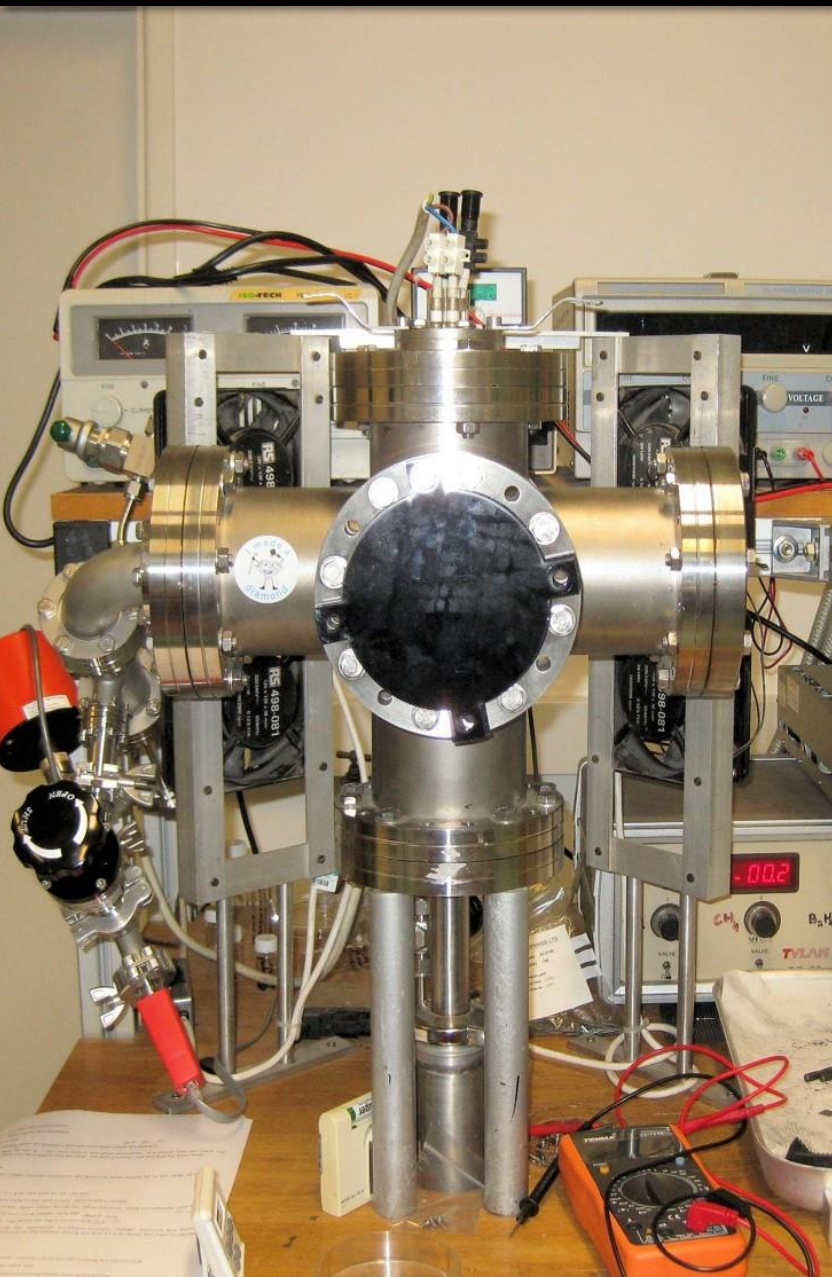
Reduced greenhouse emissions ...



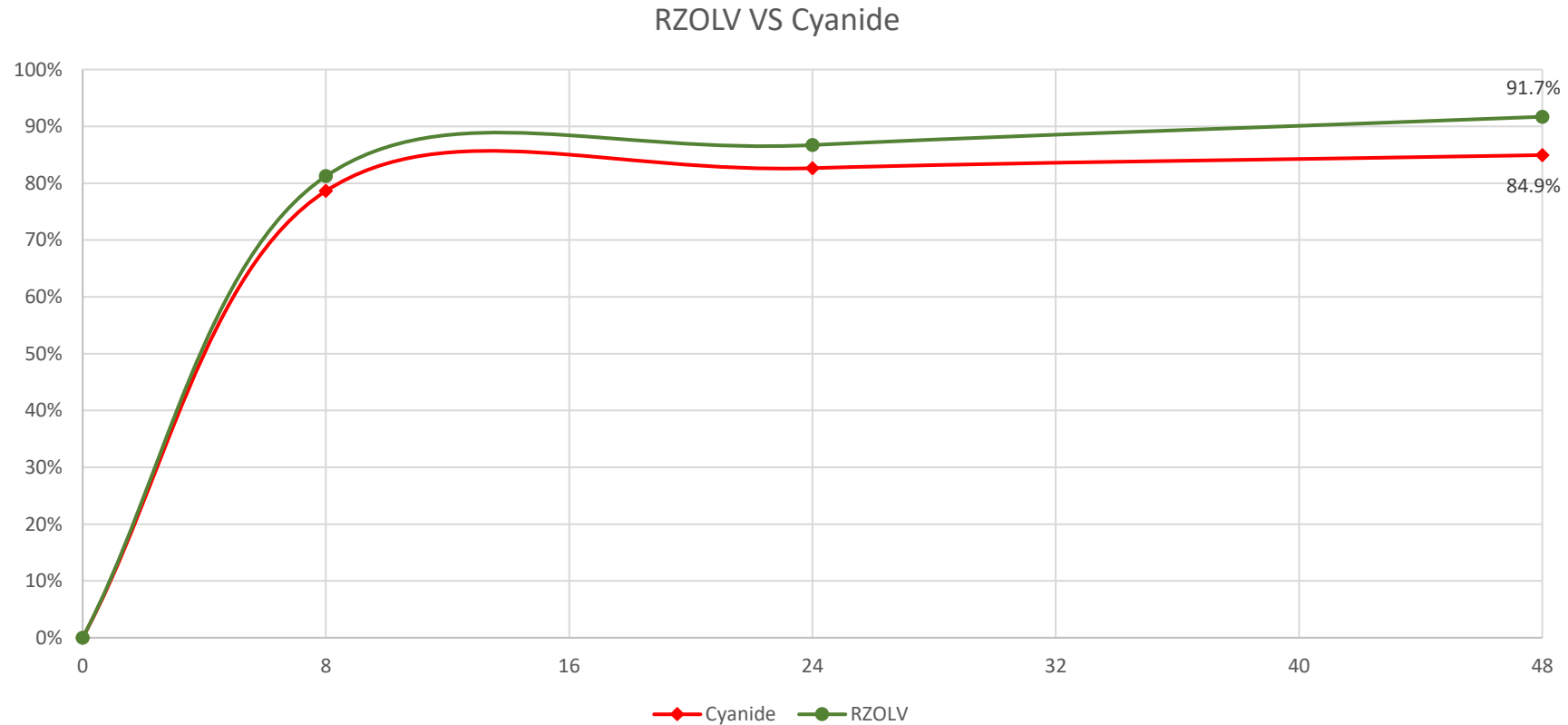
Exclusive Partnership with E6/De Beers...

- Diamond-based bipolar electrochemical technology
- Powerful nonchemical based oxidation
- Hydroxyl radical ($\bullet\text{OH}$) (OH^-) based electrochemistry for the oxidizing of aqueous solutions...

elementsix™
DE BEERS GROUP

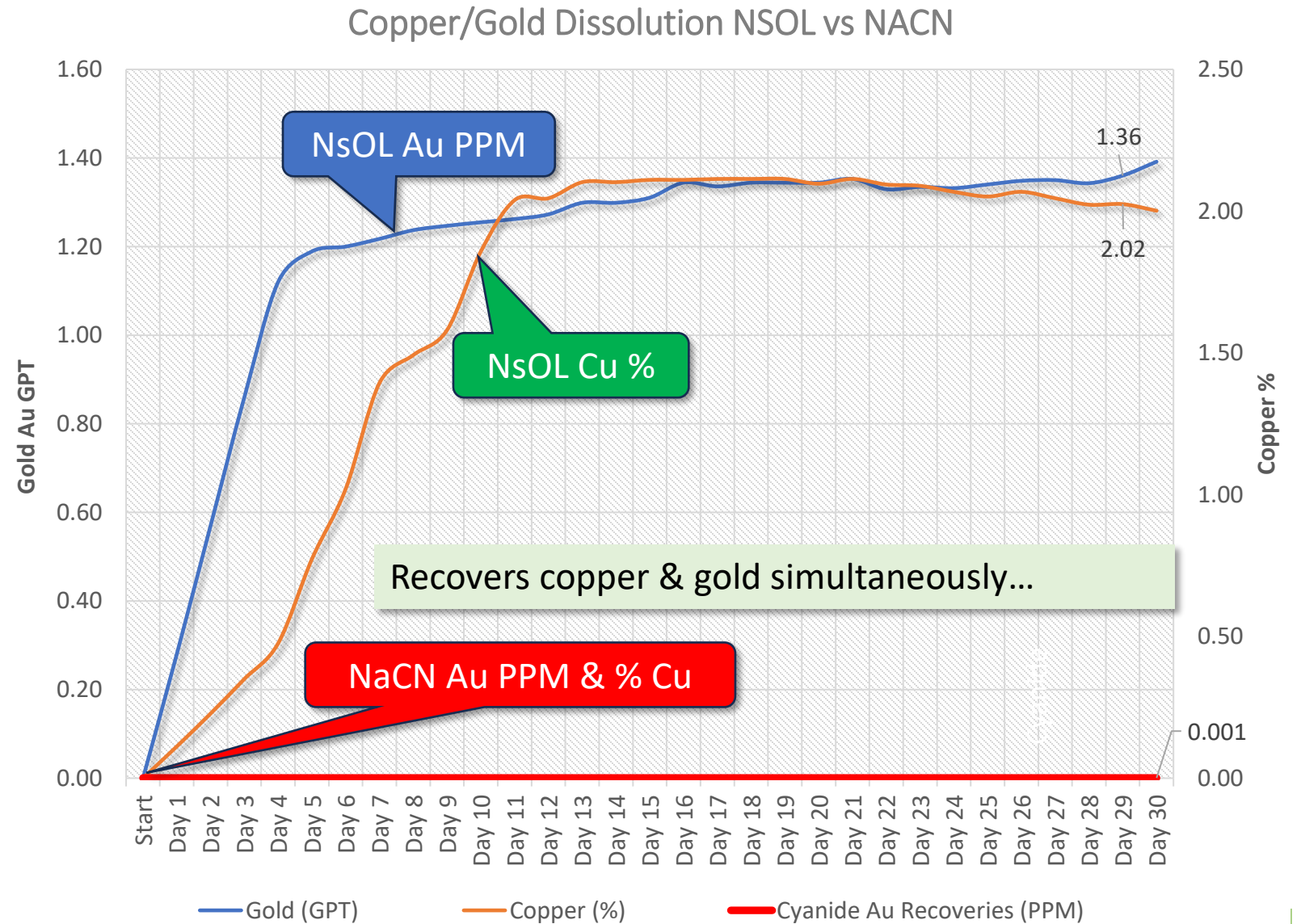


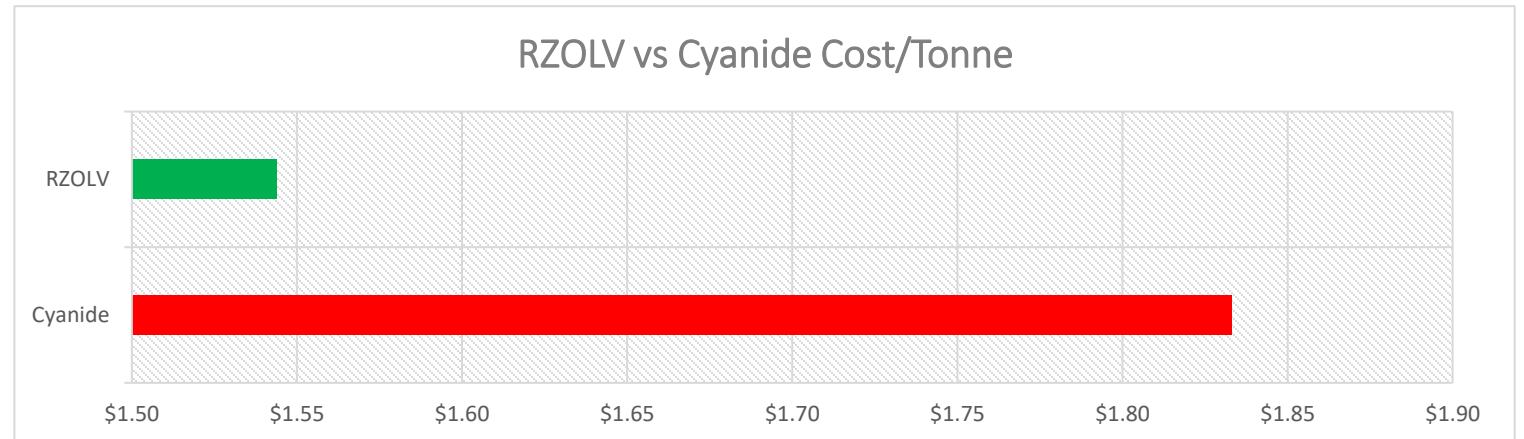
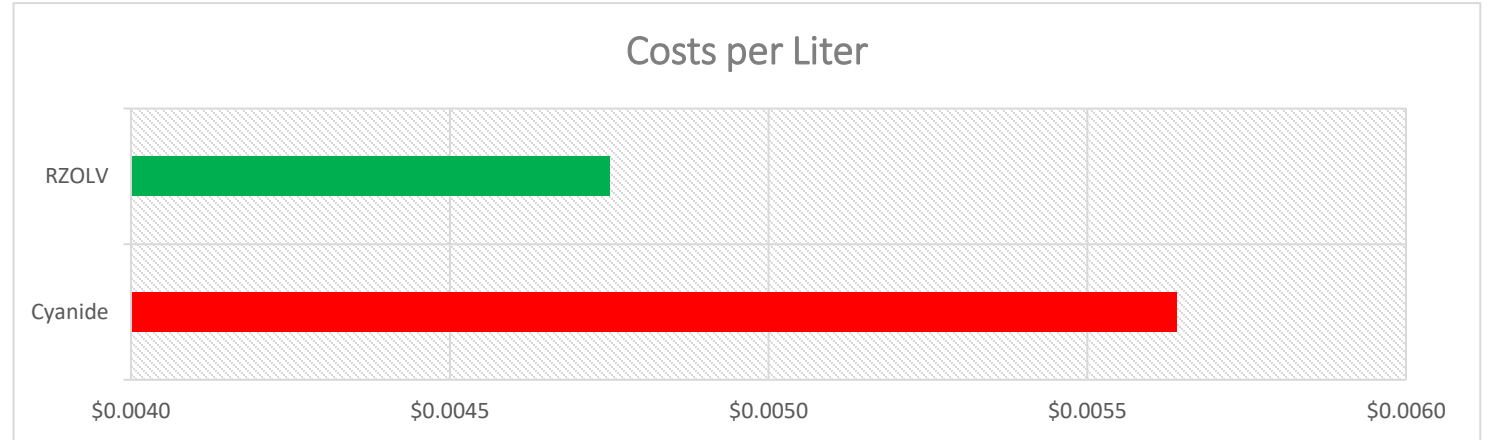
Recovery comparison between RZOLV Vs. Cyanide on ORE #1



Independent laboratory validation performed by:







Based on 30-day comparable flooded column leach tests on RV Mine oxidized ore – vs 1,000 PPM NaCN

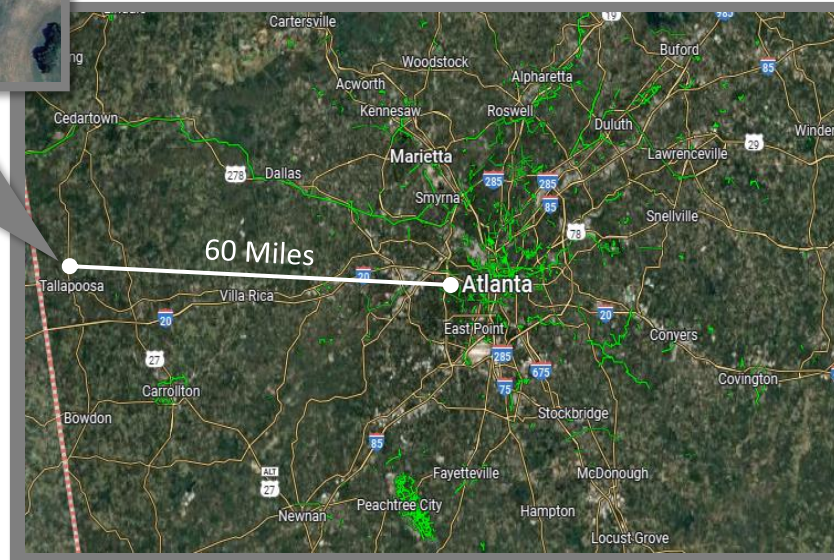
A large yellow and blue mining truck is positioned in a dark, rocky underground tunnel. The truck's headlights are on, illuminating the dusty floor and the rough rock walls. A person is standing on a platform at the rear of the truck. The scene is dimly lit, with the primary light source being the truck's headlights.

Advancing the Historic **Royal Vindicator** Gold Mine



Royal Vindicator Mine

- 100% owned (leased) permitted and operating gold mine near Atlanta, Georgia on 602 acres of private property
- Current cash flow from preliminary scale-up small-scale production
- Independent NI 43-101 resource estimate completed and identifies resources as historical:
 - 550,000 tonnes @ 3.7 gpt historic resource – (non-NI 43-101 compliant).
 - Resources expansion potential - numerous surface workings and outcrops outside main historic resource zone





PEA Underway – Internal PEA Highlights

- Projected 8-year mine life @ 460 TPD, 175k TPA
- AVG head grade of 1.5 gpt and Net gold recoveries of 75%
- Producing 51,200 Oz's gold over 8 years
- 8-year avg mine/waste strip ratio of 6.1:1
- Upgrade CAPEX of \$1.5M USD over 5-years
- Total debt of \$3.5M paid off in 40 months - 10% NSR
- 8-year retained earnings of \$59.1M on gross revenue of \$128.1M
- NPV 5% \$32.6 or NPV 10% \$23.9



	Low Case	Base Case	High Case	Spot Case ⁽¹⁾
Gold Price (US\$/oz)	\$ 2,000	\$ 2,400	\$ 2,800	\$ 2,685
Gross Revenue (US\$)	\$ 102,478,457	\$ 113,292,637	\$ 143,469,839	\$ 137,577,328
Net Revenue (US\$)	\$ 58,549,214	\$ 68,262,971	\$ 96,076,309	\$ 90,650,739
After tax NCF ⁽²⁾ (US\$)	\$ 43,796,022	\$ 51,453,770	\$ 73,277,210	\$ 69,014,760
After tax NPV ⁽²⁾ 5% (US\$)	\$ 31,903,128	\$ 31,576,177	\$ 54,856,387	\$ 45,039,410
After tax NPV(2) 10% (US\$)	\$ 24,432,914	\$ 23,013,297	\$ 42,686,550	\$ 33,549,964
After tax IRR ⁽²⁾ (%)	52%	68%	97%	90%
Mine Life (years)	8	8	8	8
Payback (months)	47	29	23	24

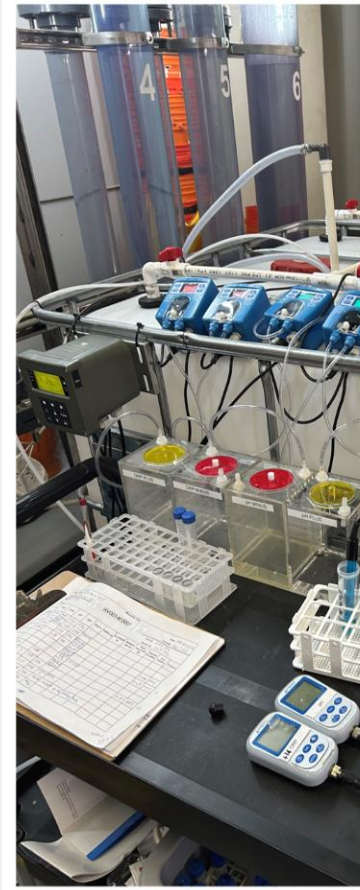
(1) As of Dec 13, 2024

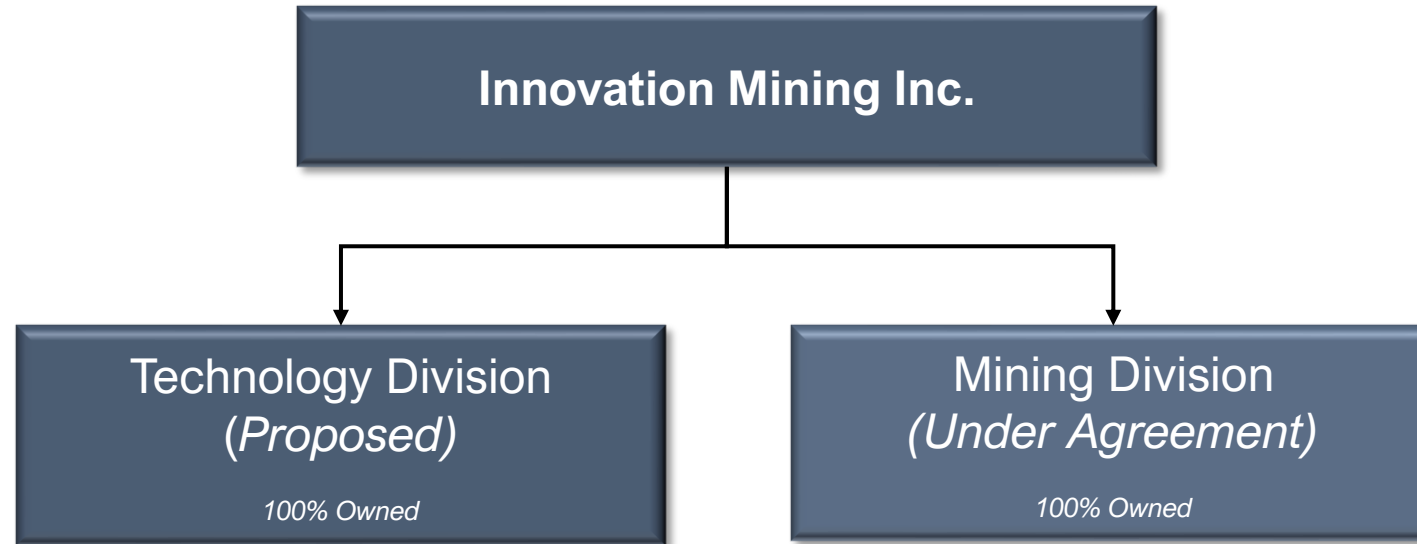
(2) NCF means net cash flow; NPV means net present value; IRR means internal rate of return.

Operating Costs	(US\$)
Mining & Milling (\$/ore tonne mined)	\$ 19.91
Heap Leach Processing (\$/ore tonne)	\$ 15.38
G&A (\$/ore tonne)	\$ 0.15
Total Costs \$/ore Tonne	\$ 35.44
AISC, LOM @ Base Case Metal Prices (\$/ounce of gold)	\$ 1,013.80

NOTE: These are internal management prepared financial projections and estimates based on current reported mine results and management forecasts and should not be relied upon.

Lab & Pilot Scale Testing Facilities





Funding Details

Shareholders	Issue	Shares Issued	Gross Proceeds	Total Shares Outstanding	Percentage Ownership	Market Valuation
	Date					
Pre-Seed	Dec-22	18,720,000	\$561,600	18,720,000	47.78%	\$561,600
Seed	Dec-23	17,460,000	\$2,307,400	36,180,000	44.56%	\$9,045,000
Series A (Current)	Oct-24	3,000,000	\$1,250,000	39,180,000	7.66%	\$19,590,000
		39,180,000	\$4,119,000		100.00%	\$19,590,000

* Company insiders own approximately 50%

That Will
NEVER
Work...

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We're in good company...

