



A Clean Gold Producer with Strong Growth Potential

Profitable Gold Recovery Through
Environmental Remediation in Costa Rica

CSE: LUX | Frankfurt: NGO

Cautionary Disclaimer

Forward Looking Statements



Certain statements contained herein regarding Newlox Gold Ventures Corp. (the “Company”) and its operations constitute “forward-looking statements” within the meaning of applicable Canadian securities legislation. All statements that are not historical facts, including without limitation, statements regarding future estimates, plans, forecasts, projections, objectives, assumptions, expectations or beliefs of future performance, are “forward-looking statements”. Such statements involve risks and uncertainties that could cause actual results to differ materially from those projected. There are no assurances the company can fulfill such “forward-looking statements” and the company undertakes no obligation to update such statements. Such forward-looking statements are only predictions; actual events or results may differ materially as a result of risks facing the company, some of which are beyond the company’s control.

The Company is not a mining or mineral exploration company and therefore holds no Resources or Reserves as defined by NI 43-101 or any mineral exploration or exploitation properties. The Company is a technology and trading company developing processes for economically viable waste remediation and therefore makes no claims in regard to tonnage or grade of feed material. Such risks and uncertainties include fluctuations in precious metal prices, unpredictable results of operational activities, fluctuations in the costs of goods and services, problems associated with processing and trading operations, changes in legal, social or political conditions in the jurisdictions where the Company operates, lack of appropriate funding and other risk factors, as discussed in the Company’s filings with the Canadian Securities regulatory agencies.

The Company has filed a NI 43-101 Technical Report which provide the public with a greater understanding of the Company’s operations as well as support the Company’s disclosures. James Turner, P.Geo acts as the Company’s Qualified Person for technical disclosure per National Instrument 43-101 and reviews the Company’s technical disclosures.

Newlox Gold Ventures Corp.

A Clean Gold Company Focused on an Untapped Market



CSE: LUX | Frankfurt: NGO

Gold Producer with Strong Growth Potential

In production at Plant 1 and ramping up to full-scale in 2023.

Processing plant 2 fully-built with commissioning in 2023.

Newlox aims to become a mid-cap gold producer in the next 5 years.

Focused on an Untapped US\$27bn Market

Modernizing the US\$27 billion artisanal gold sector which currently accounts for 20% of global gold production.

Strong pipeline of new projects in the artisanal gold sector.

Improve economic, environmental, and social conditions for artisanal miners.

Unique Business Plan

Low-CAPEX projects designed to be commissioned rapidly.

Finance growth from internal cash flow.

Multiple expansion projects in advanced due-diligence with Project 3 set to be announced soon.

Research & Development

Developing cleantech for the resource industry.

Applicable to the artisanal gold industry as well as the US\$180bn formal gold industry.

Recover historical contamination and transition to clean gold production technologies

Significant blue-sky potential.

First Projects – Costa Rican Gold Belt

“Costa Rica – The Switzerland of Latin America”



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Key Attributes

- Newlox is the only foreign precious metals company operating in Costa Rica.
- An uninterrupted democracy since 1948 and the most politically stable country in the region.
- Ranked #1 in Central America for Freedom by the Fraser Institute (2019).
- Identified by the Financial Times FDI Group as a leading destination for foreign direct investment in the region (2015/2016).
- No standing army, high literacy, universal healthcare and a skilled workforce.
- Established government and legal frameworks which adhere to the rule of law, including property rights.



First Projects – Costa Rican Gold Belt

“Costa Rica – The Switzerland of Latin America”



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Environmental Cleantech

Leading Edge Research & Development



Newlox works closely with the Norman B. Keevil's (Chairman Emeritus of Teck Resources) Institute of Mining Engineering at UBC to establish socially and environmentally responsible tailings solutions.

Following extensive testing at UBC, Newlox's first processing facility has been built and is now in commercial operation.

The UBC team remain involved in the process and continue to support the Company's endeavours.

"Small mining is beautiful... it can produce faster with less environmental footprint and more social acceptance."

– Dr. Marcello Veiga, Chairman of Newlox Research & Development

[View Resume here.](#)



THE
UNIVERSITY OF
BRITISH
COLUMBIA

NORMAN B. KEEVIL INSTITUTE
OF MINING ENGINEERING

Environmental Cleantech

Leading Edge Research & Development



Gold recovery requires no crushing and minimal grinding. This serves to reduce operating costs since crushing and grinding are the most expensive processes of mineral processing.

Optimization work in the second UBC study successfully increased flotation recovery to 91 per cent gold recovery and in-field recovery is nearing laboratory results.

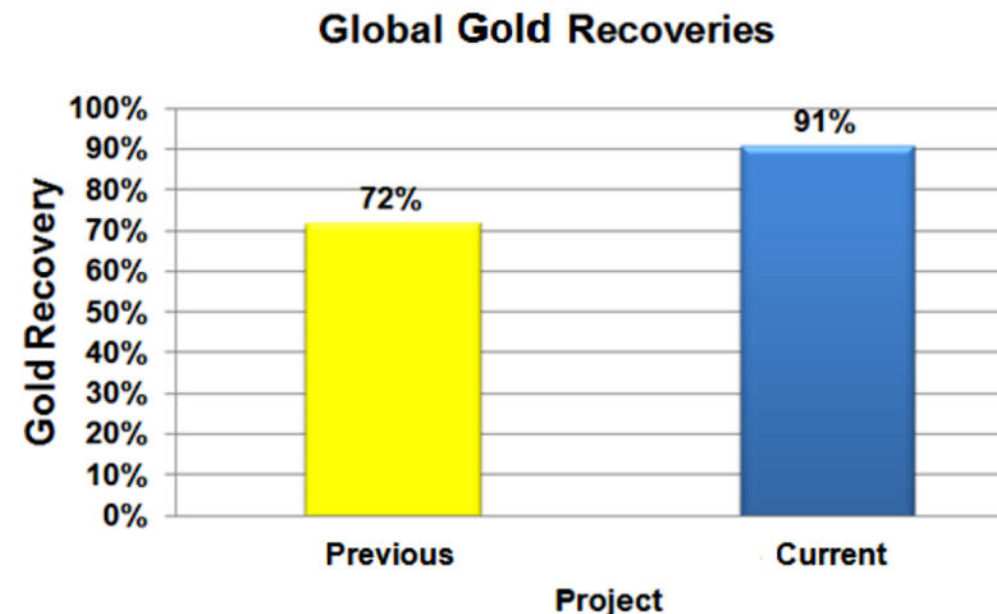


Figure 10 - Flotation Global Gold Recoveries Comparing Initial and Current Proje

UBC Report: Goncalves et al.

First Project – Costa Rican Gold Belt

Tailings Processing & Metals Recovery



Workers Loading Tailings Material

The local artisanal miners are organized into cooperative companies, which are legal entities in Costa Rica.

The in-house lab continues to test samples from identified historical stockpiles, and the company's inventory of approved feedstock continues to grow.

200+ years of artisanal small scale mining has produced large above ground stacks of tailings.

Historical and contemporary artisanal mining provides plentiful feedstock that is above **Newlox's 9 g/t gold cut-off.**



Material Awaiting Reclamation

First Project – Costa Rican Gold Belt

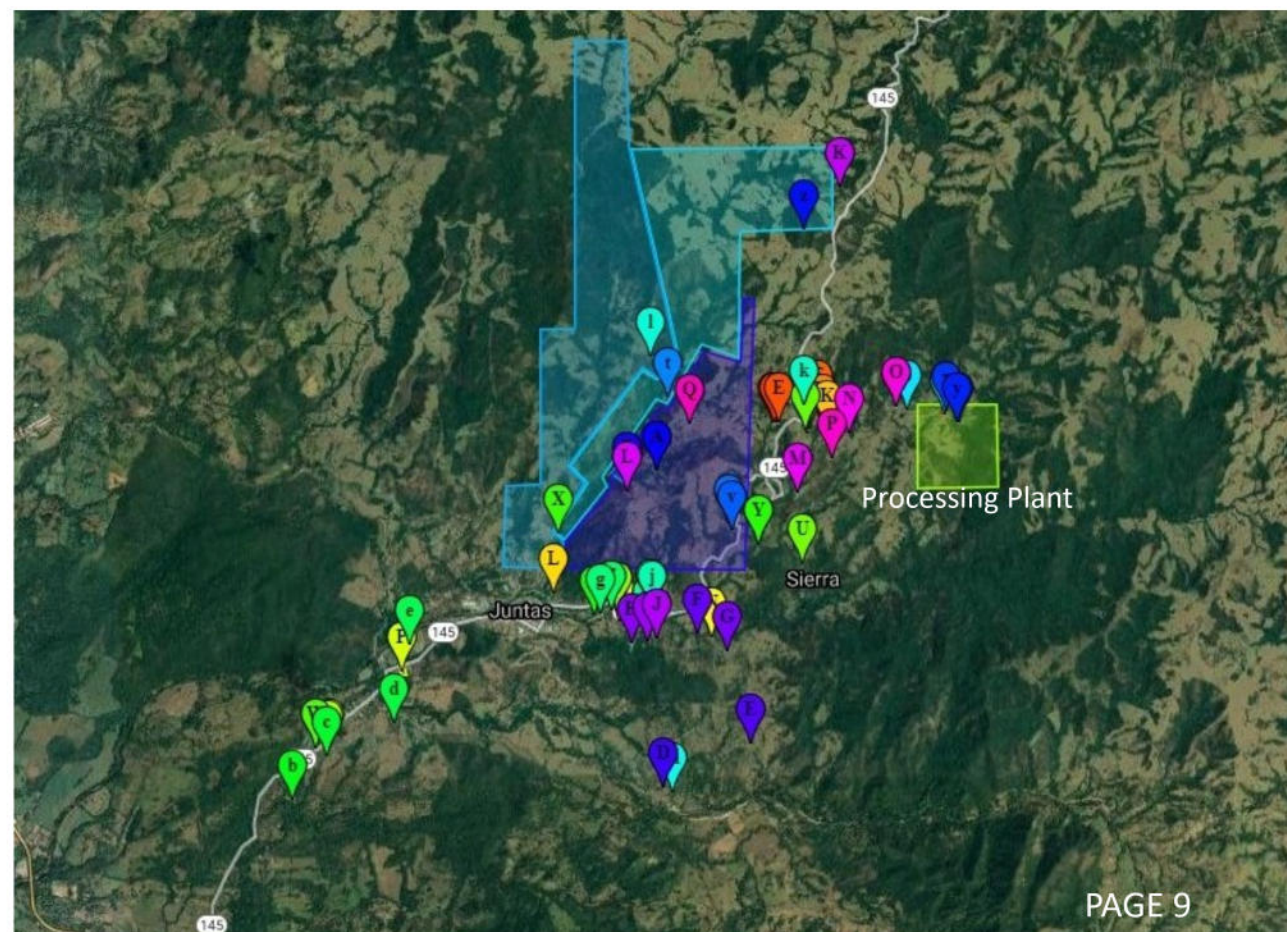
Tailings Supply



NEWLOX GOLD

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- Tailings supply agreements have been signed with all the local artisanal mining cooperatives covering **over 30 mining sites**.
- Tailings are purchased from the artisanal cooperatives on per-truckload basis.
- Samples are collected by the Company and assayed at the in-house atomic absorption & fire assay analytical laboratory prior to purchase.
- The cooperatives benefit by monetizing a waste product and from the removal of waste from their mine sites.



Environmental Cleantech

Tailings Remediation Facility

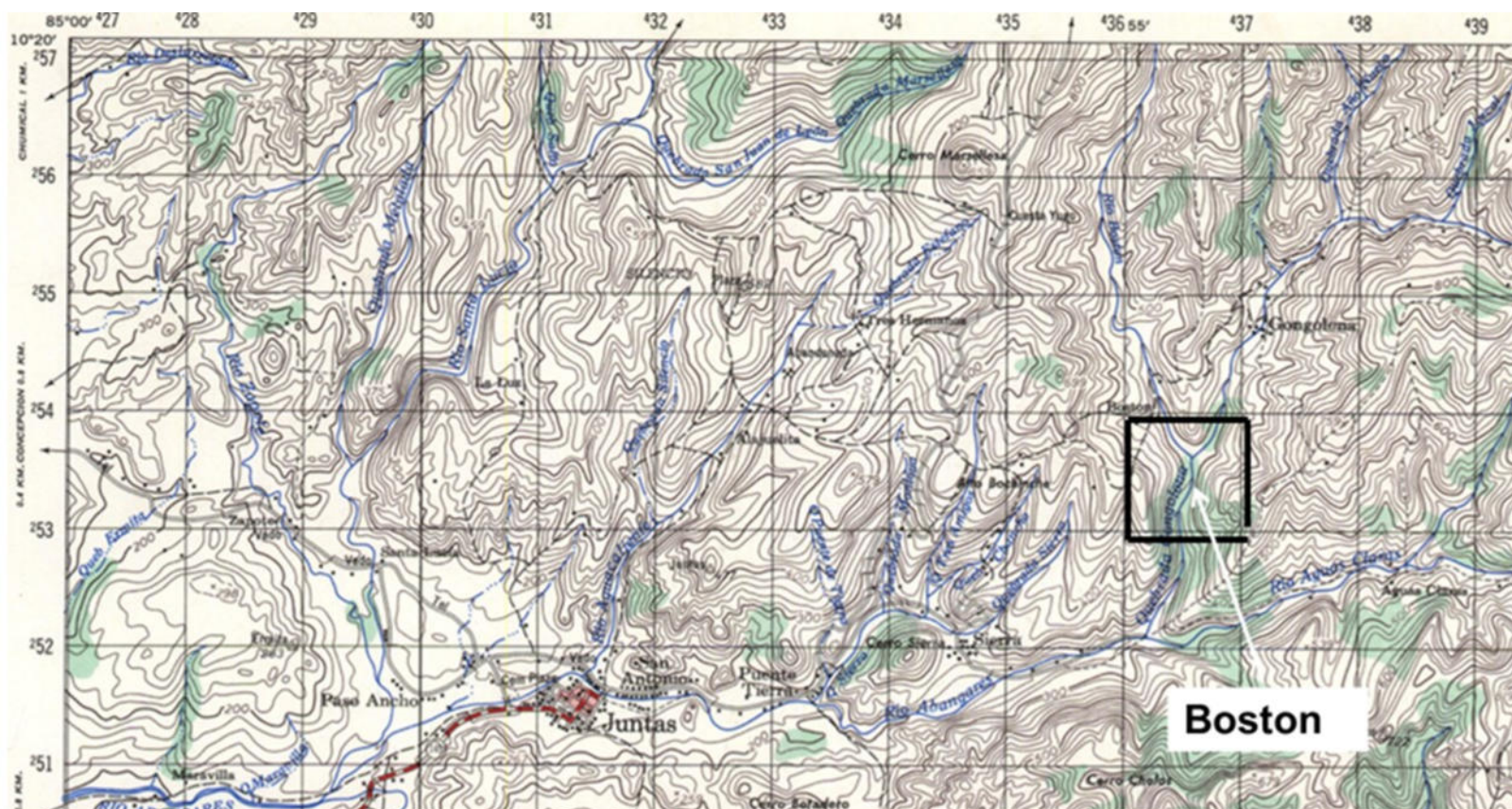


- The facility has been designed for efficiency and a low environmental impact
- Operating proven industry standard technology with gravity and flotation primary recovery and intensive leaching beneficiation for modern gold production technology – the current standard in clean gold recovery
- Designed to facilitate testing and deployment of Newlox's innovative non-toxic OAR reagent following the lab testing stage – bringing the gold industry into the 21st century



Project II: The Boston Project

Location and History



- A fully permitted mining concession.
- Located within the historic Juntas Gold Camp in Costa Rica.
- Mining history dating back to early 1900s.
- Over 1 million ounces of gold produced.*
- Extensive historical exploration.
- Continuous mining since 1908 by formal and artisanal mining groups.

*According to historical estimates.

The Boston Project

Targets



- Newlox has built a mill which will ramp up to process 150 tpd of material grading +/- 15 grams per tonne gold. Recoveries are expected to be +90%.
- Full scale operation at 150 tonnes per day will be preceded by development, construction, commissioning, and ramp-up stages.
- Productivity, at full scale, is expected to be approximately 20,000 ounces per year at the Boston Project.
- Revenue split on profits is offset by the outsourcing of mining cost.
- The Boston Project may expand beyond the base case of 150 tonnes per day to service the local artisanal mining market.

The Boston Project

Construction Completed – January 2023



- Newlox Gold announced the completion of construction at the Boston Clean Gold Project in January of 2023.
- Testing and commissioning is now underway and expected to take approximately 2 months.
- Following testing and commissioning, a gradual ramp-up of operations will be conducted this year.
- At full scale, Newlox will operate the new Boston mill to process 150 tonnes per day of material grading +/- 15 grams per tonne gold with an anticipated gold recovery of 90%.



Project III: Colombia Expansion



- Antioquia Province, Colombia
- Due Diligence Completed
- Up to 60,000 local artisanal miners operating 1,664 mines
- Market study indicates high interest in Newlox plant
- Permitting underway for a 1,000 tonne per day operation
- Start at 250 tpd and grow to 1,000 tpd
- Permits expected in the Summer of 2023

Newlox Research & Development Corp.

Development of Cutting-Edge Resource Technology



- Newlox Research and Development Corp. formalized as an R&D subsidiary company.
- Funding secured to support the research and development program.
- Novel clean technologies, heavy metal remediation systems, alternative precious metals leaching technologies, and organic solvent mineral recovery technologies.
- Opportunities for deployment at Newlox's in-house processing plants as well as opportunities for joint ventures and/or licensing agreements with third parties.

Experienced Team

Key Management



Ryan Jackson, President & CEO – Holds degrees from McGill University in environmental science, with an emphasis on human health, and political science. He has worked in the mining industry both in the field and in the boardroom and spent three years as the Canadian editor of an international mining industry magazine. Ryan's experience in the industry includes field work, primarily in Latin America, as well as business development in North America, Europe, and East Asia.



Jeffrey Benavides, Chief Financial Officer – Resides in Costa Rica and manages the accounts payables, receivables, payroll, cost controls, purchasing systems, and inventory control. He is an experienced chartered accountant and computer engineer with extensive managerial experience and a background in mining. Mr. Benavides has over a decade of experience in mining in Latin America and manages a capable team of engineers, geologists, and technical personnel.



Marcello Veiga, Chairman of Newlox R&D – Has over 40 years of experience in the resource field, including degrees in Metallurgical Engineering, Environmental Geochemistry, and a doctorate in Mining and Mineral Process Engineering. D. Veiga is a professor at the Norman B. Keevil Institute of Mining Engineering at the University of British Columbia and was the Chief Technical Advisor of the GEF/UNDP/UNIDO Global Mercury Project based in Vienna. Marcello is the global academic leader in artisanal mining and is a well-versed in the technical, environmental, and social challenges of working with artisanal mining. [Resume](#)

Investment Summary

Growth Plan



“Modernizing the \$27 Billion Artisanal Gold Market for Rapid & Organic Growth”



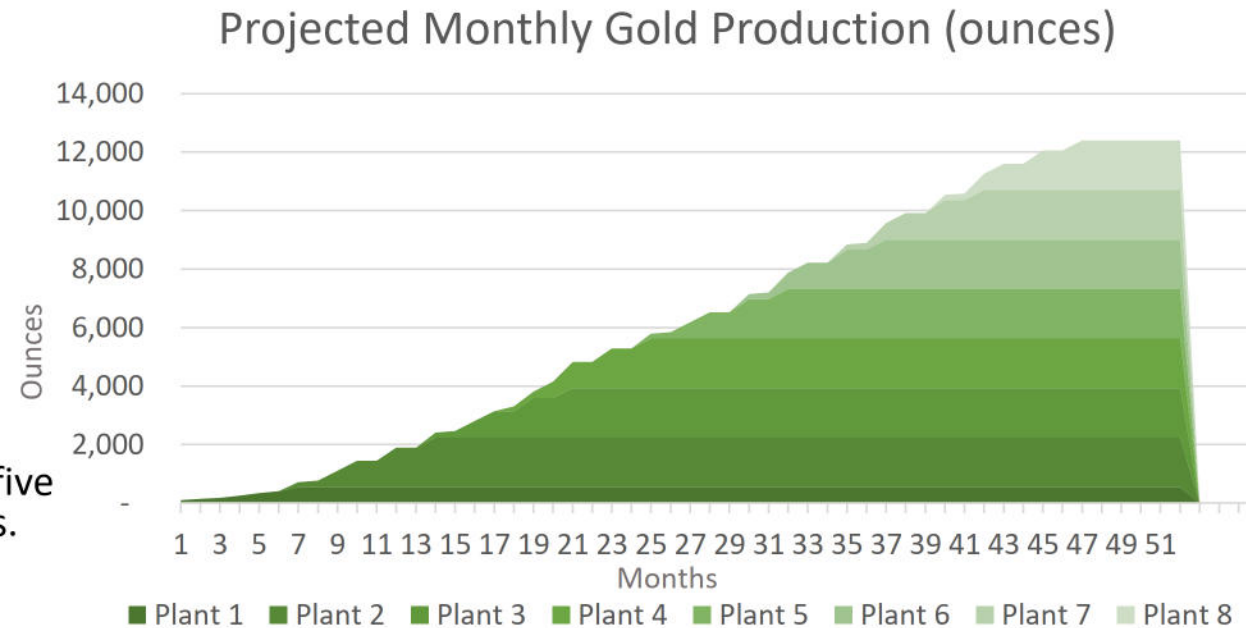
- Newlox plans to rapidly grow its business by increasing production in Costa Rica and building satellite projects in Central America.
- The capital cost of each processing facility approximately US\$2 million and construction and commissioning is expedited.
- By commissioning multiple high-margin small-scale facilities, Newlox Gold intends to become a mid-size gold producer through rapid production growth.

Investment Summary

Business Plan – Goal to Produce +145,000 Oz/year in 5 Years



- **Plant 1**
 - In production & ramping up to 80 tpd.
 - At full scale, recovery of 6,500 oz of gold per year.
 - Cash-costs expected to be approximately US\$600 per ounce.
- **Plant 2 – Boston Artisanal Producer Partnership**
 - Permitted & in development for 150 tpd processing plant.
 - CAPEX of approximately US\$2 million.
 - Construction underway.
 - At full scale, recovery of over 20,000 oz of gold per year.
- **5 Year Business Plan**
 - Newlox Gold plans reach +145,000 ounces per year in the next five years by commissioning multiple small and medium-sized plants.
 - Organic Growth - Much of the CAPEX for expansion projects expected to be internally funded from profits.
 - Projects expected to pay back in less than 1 year at full-scale operation.
 - Continued success will trigger unlimited expansion.



Market Strategy

Differentiation & Advantage



- Newlox Gold is in production
- The Company's productivity and revenue is growing each quarter
- Financial results show Newlox very close to profitable
- The Company is fully funded for near-term projects
- Newlox Gold is expanding to new markets with organic growth
- Newlox Gold has low institutional investment & is set to institutionalize



Corporate Information

Current Capital Structure



Outstanding Shares	147,166,457
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Reserved for Issuance:	46,736,108
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Contact Information



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