



Exploration backed by Cashflow

# JZR GOLD

TSX.V: **JZR**



# INVESTMENT HIGHLIGHTS

Delineating >5M Oz Gold Resource & Near-term Cashflow From Tailings Operation

## 1 Experienced Management

Experienced Management focused on generating near-term cash-flow, minimizing dilution and maximizing shareholder returns

## 2 Advancing

Towards near term cash-flow from gold tailings operation (>700,000 oz of Au) at flagship Vila Nova Gold Project in Amapá, Brazil - revenue expected in Q2, 2025

## 3 Fully Permitted

Exploration & exploitation license (to bulk sample up to 600,000 tones per year) for the processing, commercialization & export of gold

## 4 Vertically integrated business

Fully paid for, 800-tonne per day gravitational mill will process high grade gold tailings (2.7 g au/t), two diamond drilling rigs and 2 excavators owned by JZR

## 5 Proximity to infrastructure

Property can be reached by vehicle any time of the year by highway that connects it to the city Macapa (145km) and major airport

## 6 Significant Exploration

Upside from tailings expansion and ongoing hard rock drilling on highly prospective targets (gold content potentially exceeding 5M oz)

# OUR INTENTIONS



## Mission

Establish significant near-term cash-flow while continuing to advance exploration and delineating a >5,000,000 ounces deposit



## Vision

Create significant shareholder value and becoming an obvious M&A target for gold majors operating in the region (Anglo Gold)



## ESG

Achieve environmental sustainability, community engagement and benefit, and safety in all its operations.



# LEADERSHIP TEAM



Focused On Delivering Shareholder Value



## ROBERT KLENK, CEO

Rob has been the CEO of JZR Gold Inc. since April 2017, where he restructured the company and acquired the Villa Nova Gold project in Brazil, and his 20+ years of experience in finance, including working for the Chicago Board Options Exchange and investment advising for Merrill Lynch, CIBC Wood Gundy, and Canaccord Genuity, will be instrumental in realizing the potential of JZR Gold's projects. He holds an MBA in Finance from the University of British Columbia and a Bachelor of Science in Finance from the University of Illinois.

## GRAHAM CARTER, DIRECTOR



## RON TEWITZ, DIRECTOR

Ron is owner and president of Anvil Machine, an oilfield service company based in Edmonton, Alberta. He began his career 42 years ago as a welder and then machinist to eventual owner of Anvil. Ron has led Anvil Machine for 33 years and has successfully managed the fluctuations of a resource-based company. Ron was appointed director of JZR Gold Inc. (formally Jazz Resources Inc.) in December 2020.

# TIER 1

Brazil Is A Tier 1 Mining Jurisdiction, With Recent M&A For Copper And Gold Assets

## Industrial Mining

In the first two decades of the 21st century, industrial mining in Brazil produced around 1,023 tonnes of gold

## 80% of production

Of this total, seven large enterprises concentrated 80% of production

- Cuiabá (AngloGold Ashanti) and Morro do Ouro (Kinross) in Minas Gerais
- Salobo and Sossego (Vale) in Pará, Chapada (Lundim)
- Crixás (AngloGold Ashanti) in Goiás, Fazenda Brasileiro (Equinox)
- Jacobina (Yamana) in Bahia, and Tucano (Great Panther) in Amapá.



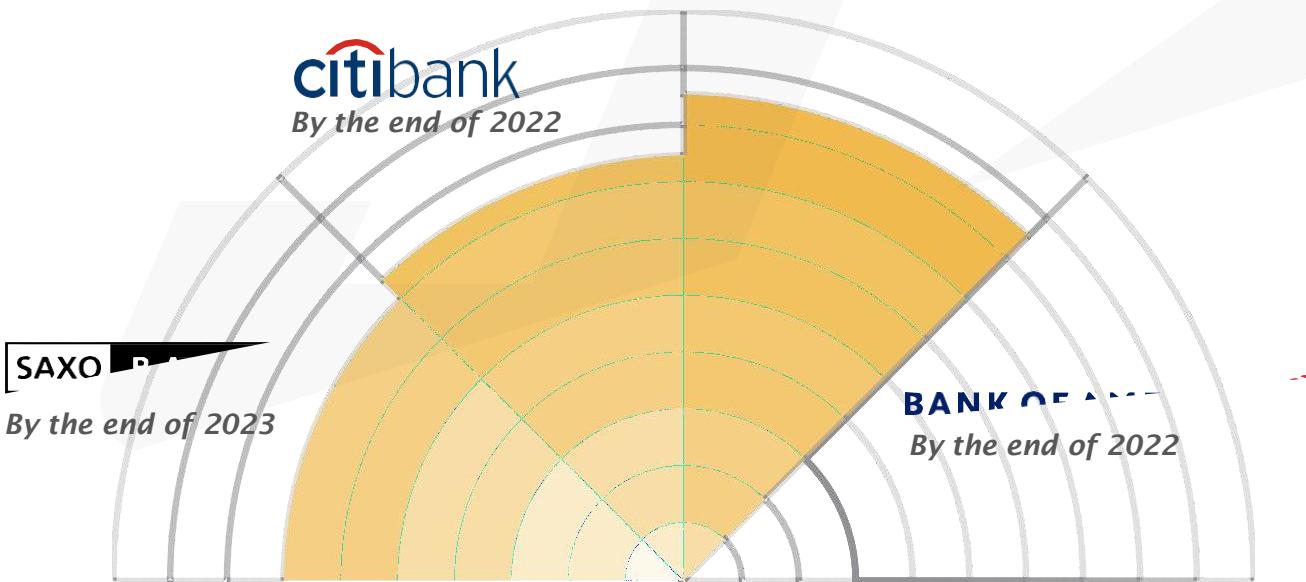
# POISED FOR REVENUE

First revenue expected in Q2, 2025

>700,000 Oz Of Au From Gold Tailings Operations At Vila Nova Project

Near term cash-flow: Fully paid for **800-tonne per day** gravitational mill will process high grade gold tailings at **2.7 g/t Au**

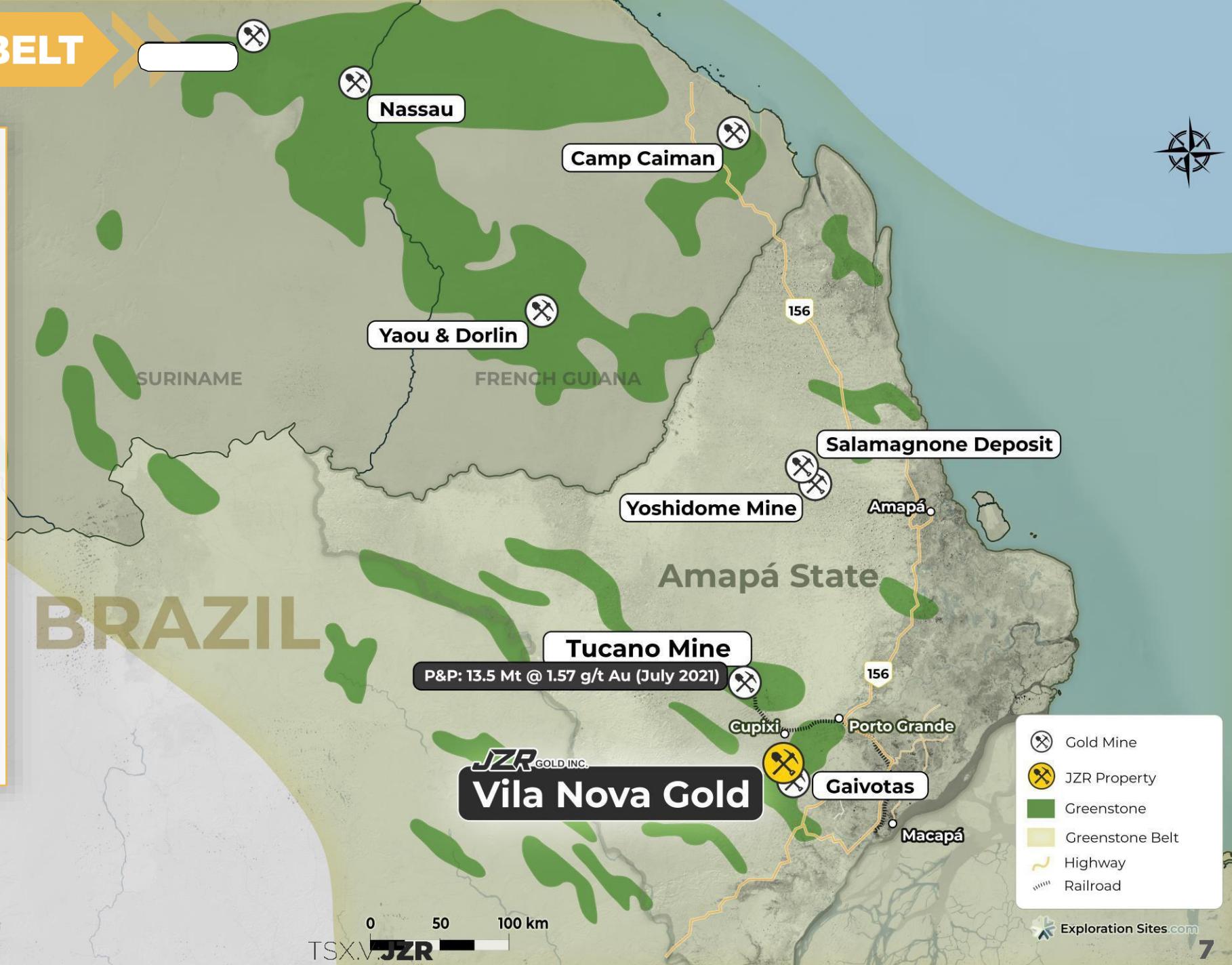
## Gold Predictions (per ounce)



- Gold has increased in value by over **11%** in the past year
- Physical gold demand has increased by **336%** in India in the past year
- The demand for gold coins and bars in the US has increased by **25%** in the past year
- Inflation in the US has increased by **6.2%** in the past year
- Central banks bought **273 tons** of gold in the first half of 2022

# AMAPA GREENSTONE BELT

- Orogenic gold deposits have the potential for significant size at depth and are similar in nature to those found in West Africa and Ontario/Quebec.
- The geological characteristics of the area have been well-established and known to support economic gold deposits, which could be useful for future exploration and mining projects.
- Reprocessing the tailings from previous artisanal mining operations at Vila Nova has increased the daily processing capacity to 800 tonnes and resulted in a bulk sample estimate of 2-3Kg of gold per day, which is a cost-effective and environmentally friendly approach to gold extraction.



# THE VILA NOVA PROJECT



The Vila Nova Project is located in the Mazagão municipality of the Amapá State of Brazil

## The Salamagnone Mine

- Operated by the national company CMA (1984 – 1995)
- Initially operated as an open-pit
- later developed as an underground mine,
- Production: 19.96 Tonnes of gold.

## The Tucano Mine

- The largest industrial gold mine in Amapá.
- Occurs as a series of deposits along a N-S shear zone near the contact between metasediments and amphibolites
- Hosted in the Paleoproterozoic Vila Nova Greenstone Belt

- The gold deposits at the Vila Nova Group occur associated with those at the Tucano and Gaivotas mines



# VILA NOVA GOLD PROJECT



JZR has invested upwards of USD \$7M into:

## Permitting

Environmental and permitting process

## 800-tonne-per-day

Bulk-sampling gravimetric

## Exploration Program

Core drilling 18holes, sampling, and trenching of tailings with 1,400 meters completed

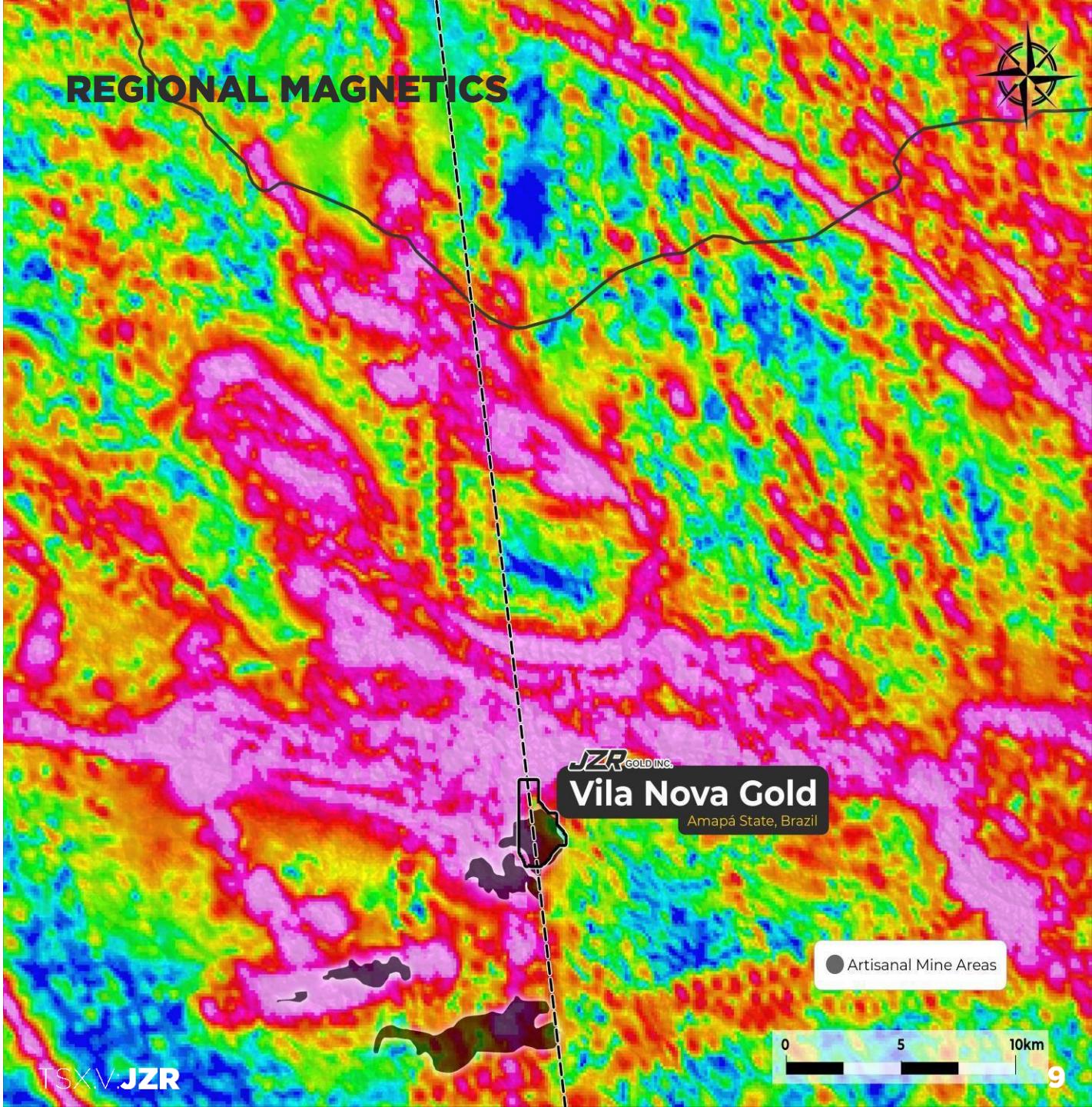
## Acquired Machinery

Two diamond drilling rigs, and two excavators

## Access

Highway access, 145km from city of Macapá, major airport

**JZR**



# VILA NOVA PROJECT

**Strategic joint venture royalty agreement with local operator ECO Mining to earn 50% Net Profit Interest from all Net Profit generated from the Vila Nova Gold Project**

**Significant cash-flow is expected from the mill operation with first revenue expected in Q2, 2025**



The presence of significant gold at Villa Nova is indicated by over 60 years of surface hand mining, and historical drilling and sampling conducted by previous owners: Echo Bay Exploration and Eldorado Gold Corp



The estimated amount of material deposited as waste by the hand mining activity is 9 million tonnes grading 2.7 grams per tonne gold



This amounts to 700,000 ounces of gold and it is reasonable to assume that gold produced would exceed this amount

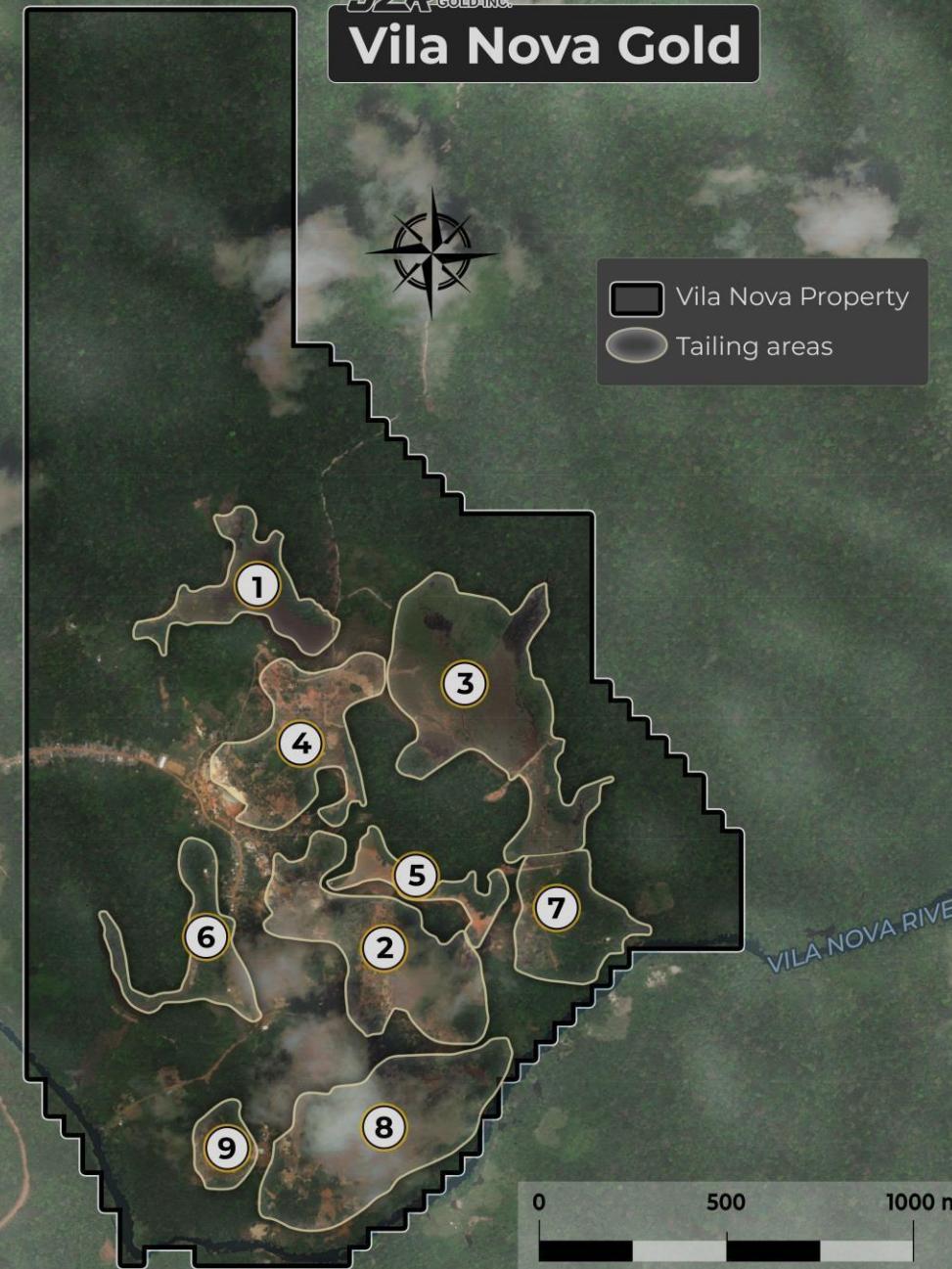


With capacity to process 800 tonnes per day, it is estimated that that 2-3Kg of gold will be produced from Villa Nova every day

JZR GOLD INC.

**Vila Nova Gold**

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# DELINÉATING >5M OZ DEPOSIT



Near-term cash-flow from high-grade gold concentration plant from 9-10 million tonnes of tailings identified with grades averaging 2.7 g/t for an estimated gold content of over 700,000 ounces



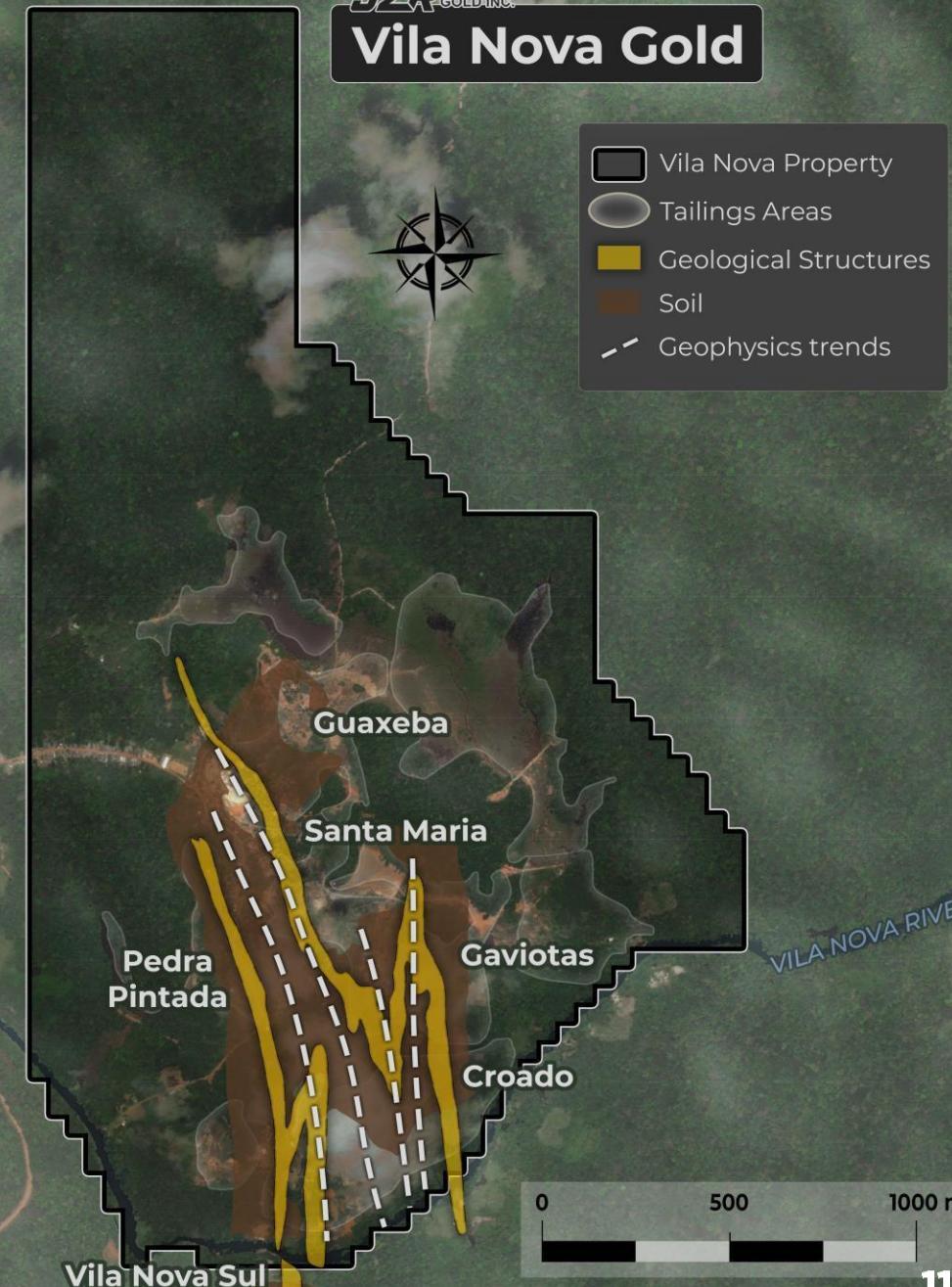
Fully permitted: Exploration and exploitation license in place which allows the processing of up to 600,000 tonnes of tailings per year, commercialization/exportation



Blue-sky exploration upside from tailings expansion and ongoing hard rock drilling delineating a >5M ounces Au



Easy access to infrastructure: Highway access, 145km from city of Macapá, major airport



# RESOURCE EXPANSION POTENTIAL



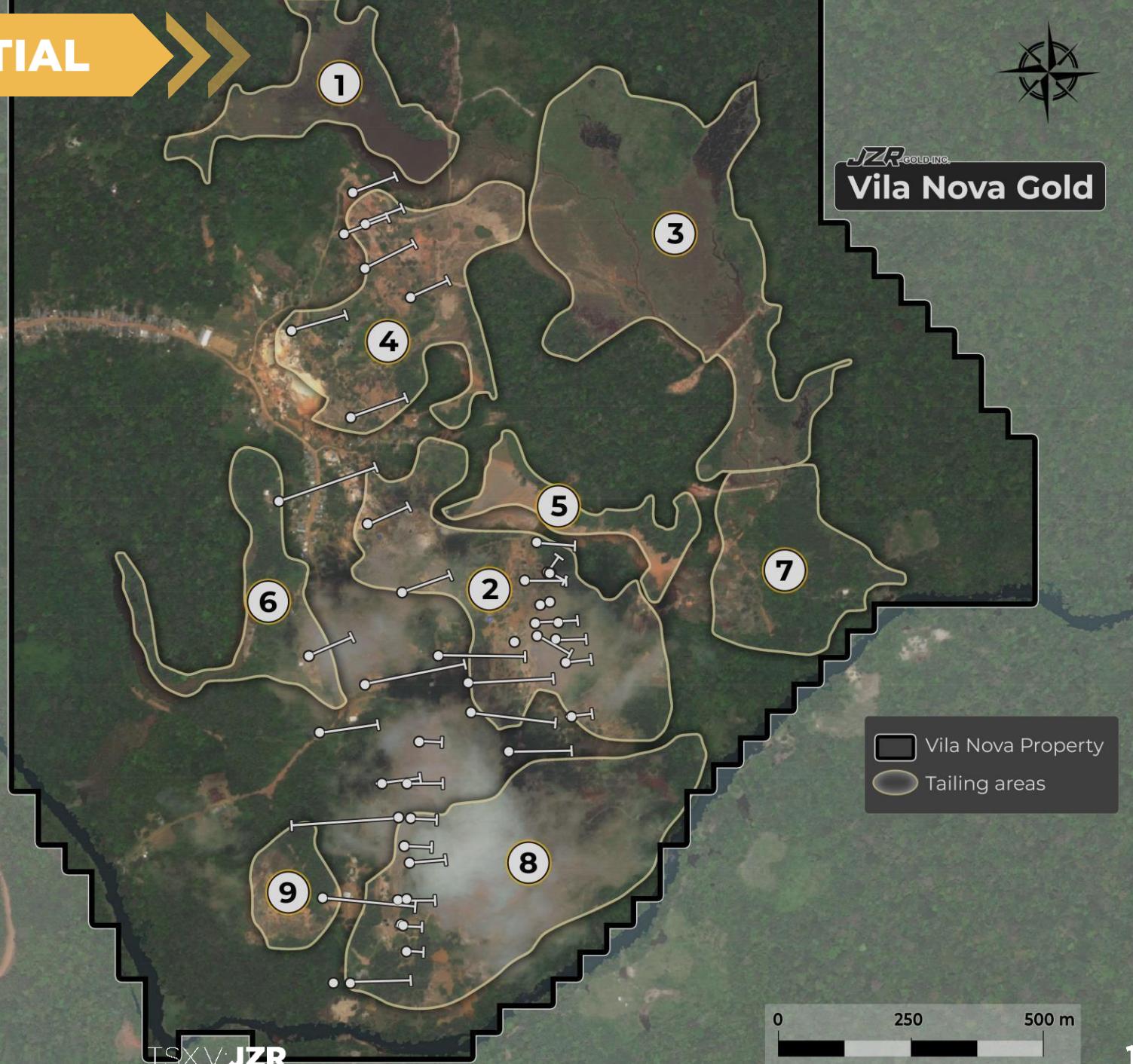
Based on historical and current drilling exploration totaling 77 drill-holes for an aggregate of 10,084 meters the following exploration potential is estimated:

**54** Million tonnes grading **2.08 g/t gold** potentially containing **3.6 Moz** of gold

**92** Million tonnes grading **1.75 g/t gold** potentially containing **5.2 Moz** of gold

**9** Million tonnes of gold tailings with grades averaging **2.7 g/t** for a projected contained gold content of over **700,000 oz**

**Only 1km of the 3km strike length has been drill-tested to date**





# VILA NOVA GOLD PROJECT

## This project is advanced

Based on historical and current drilling exploration totaling 77 drill-holes for an aggregate of 10,084 meters the potential gold is estimated to be approximately

5M oz of Au:

Tonnage

60,000,000 t

Grade 0.5 g/t

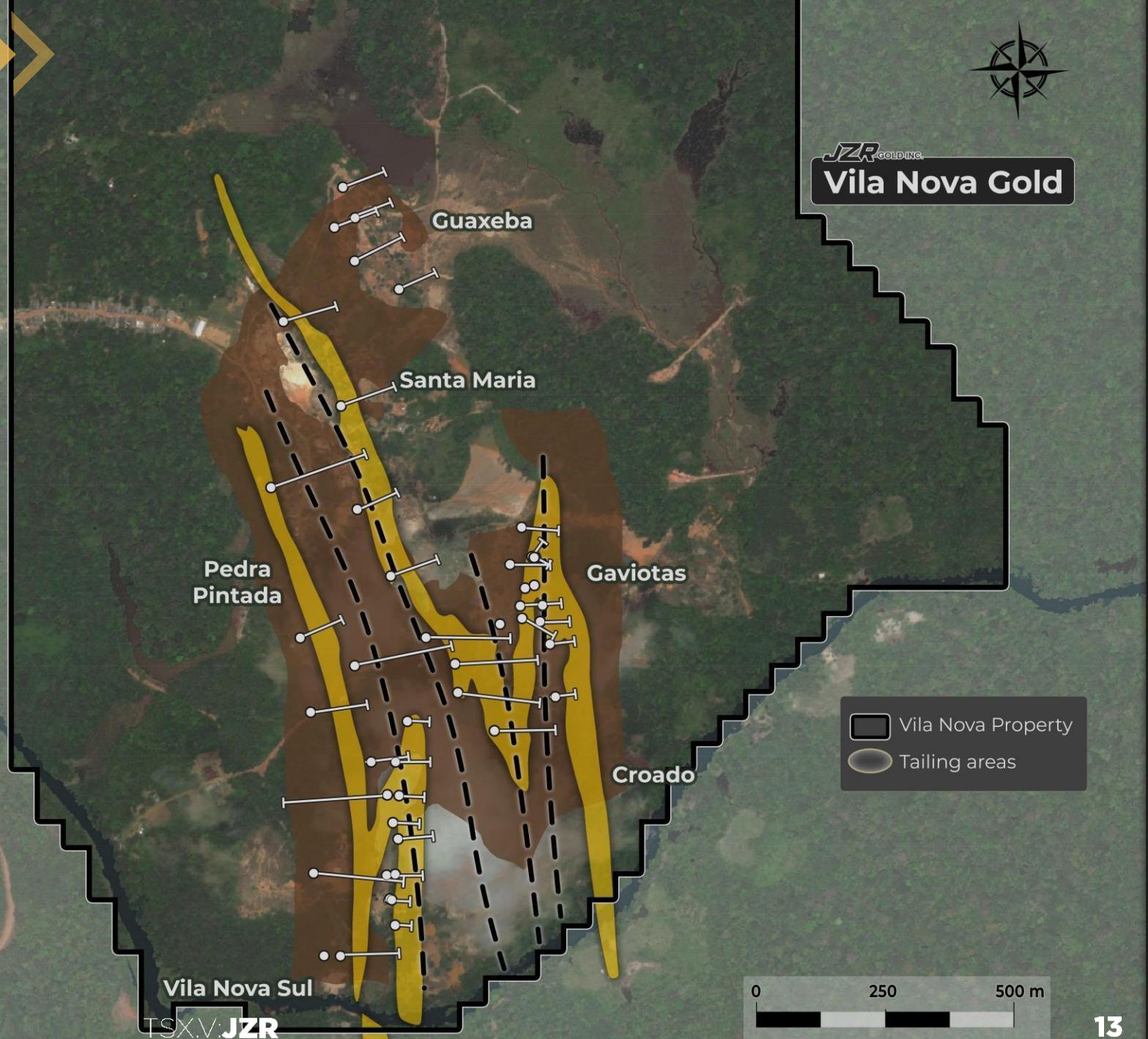
30 t Au

0.964M Oz

Grade 2.08 g/t

124.8 t Au

4.01M Oz

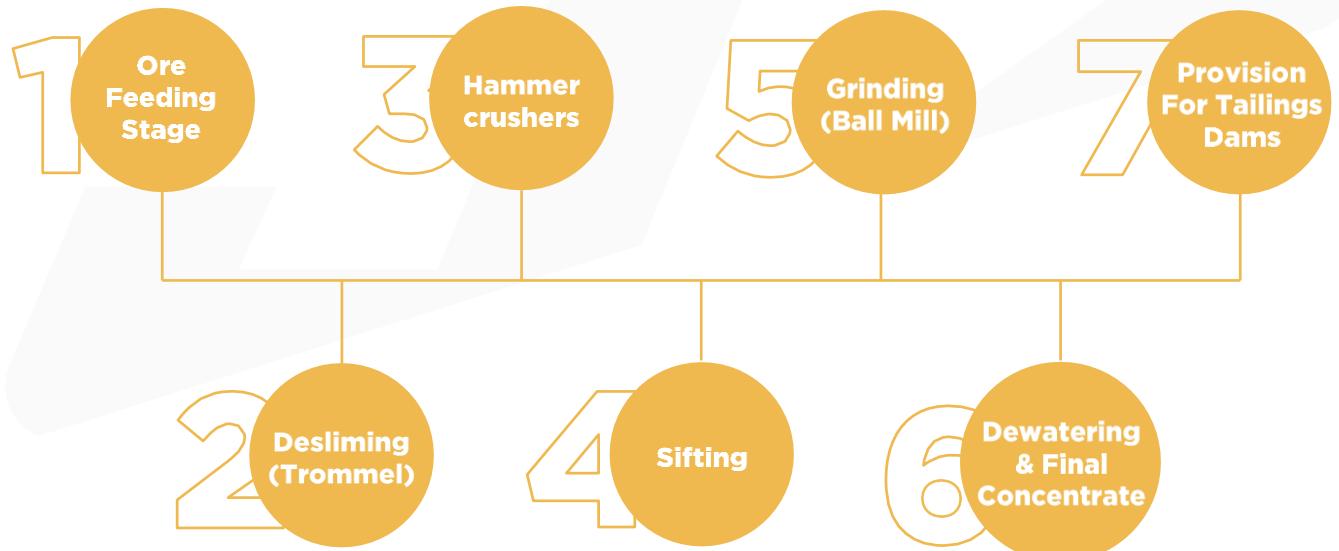


# GOLD CONCENTRATION PLANT

## Pilot Concentration Plant

- Processing 800 tons/day of gold tailings
- The plant efficiency is >80% in recovering the metal contained
- Adopting a cut-off content of 2.4 per ton, with a feeding of 800 tons/day and recovery of 89% or more, we have:  $800 \times 2.5 \times 0.9 \sim 2\text{kg per day}$

## Process



# ENVIRONMENT SOCIAL GOVERNANCE

At The Core Of Our Strategy



## Social

- Employment of local communities in the mill operation
- 15% of profits from the mill operation are shared with the local mining cooperative of Vila Nova "Cooperative Dos Garimpeiros Do Vale Do Vila Nova" (COOPGAVIN)



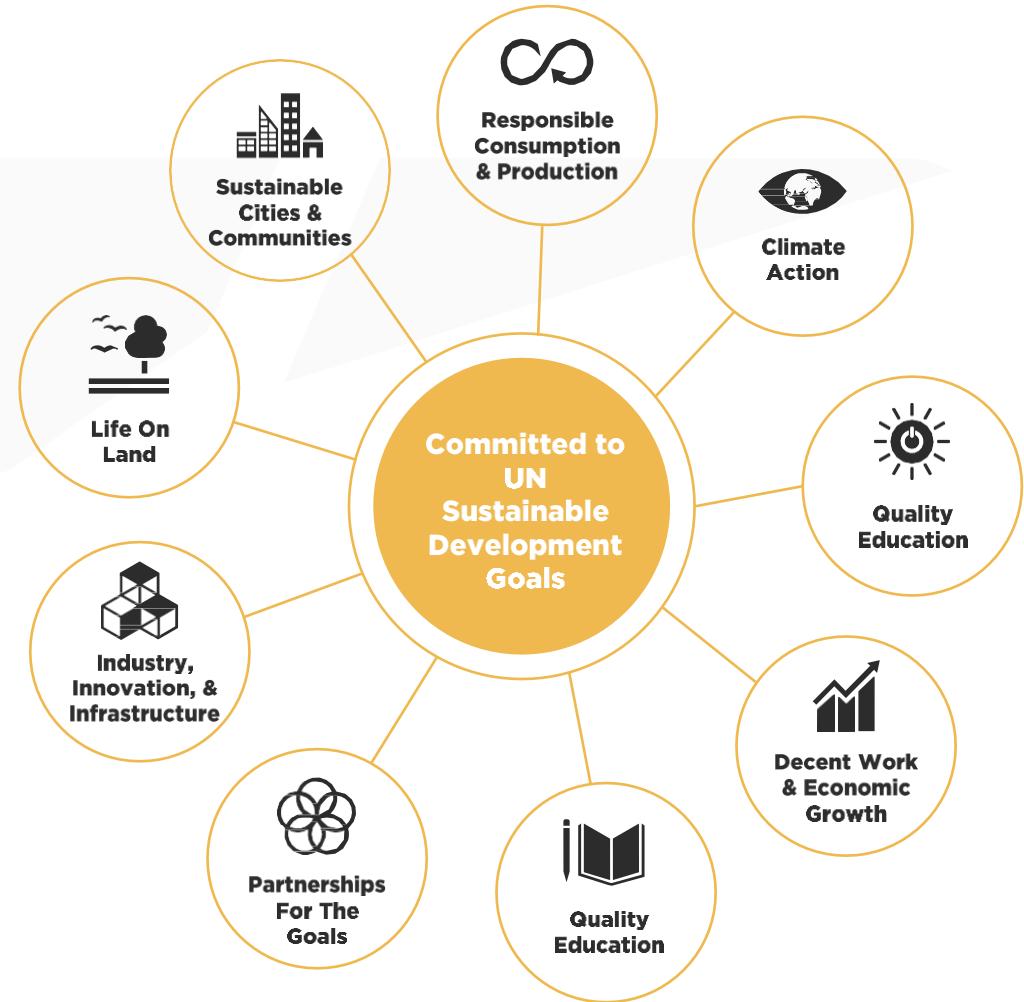
## Environmental

- Water collections will be carried out to monitor the turbidity index, PH and others necessary, according to the guidance of the environmental agencies
- Recovering degraded areas of old dams, through revegetation and appropriate plant species and various trees
- Creating a new topographical/biological environment that can be used by the current community and future generations
- Recovery and preservation of water quality in old tailings dams
- There will be no chemicals used in the beneficiation processes, namely: crushing, grinding and centrifugation



## Governance

- Providing safety through training
- Constant inspection of hygiene, cleanliness and order activities in the enterprise
- Works safety will be supervised by manager in charge, adopting pre-established procedures and standards





Blue-sky Potential through Vertically-integrated Cash-flowing  
Gold Pilot & Exploration leading to Resource Expansion

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