

Gold Buying & Low-Grade Ore Acquisition Revenue Model

Strategic Ore Buying & Secondary Recovery Opportunity

Silobela, Zimbabwe

This document outlines the proposed revenue model associated with the acquisition and processing of low-grade ore and vat-leached sands sourced from artisanal and small-scale miners operating within the Silobela mining region of Zimbabwe. The strategy forms part of the broader integrated gold recovery ecosystem linked to the planned 200TPD Gravity + Ball Mill + Carbon-in-Pulp (CIP) Processing Plant. The model is designed to: secure long-term feedstock supply, support regional artisanal mining activity, recover additional gold from historically discarded material, and create scalable long-term revenue opportunities.

Ore Buying Strategy

Silobela is known to host hundreds of artisanal miners actively extracting gold from surrounding mining areas. Many artisanal operators recover only coarse free-milling gold using basic processing methods such as wet pans and rudimentary milling systems. As a result, low-grade ore and vat-leached sands containing less than 1g/t Au are frequently discarded or sold at minimal value. The project intends to strategically acquire: low-grade ore material, vat-leached sands, customer milling residual material, and partially processed tailings for further recovery through the centralized 200TPD Gravity + CIP Processing Plant.

200TPD Processing Integration

The centralized processing facility combines: ball milling, gravity recovery, cyanide leaching, and Carbon-in-Pulp (CIP) recovery systems to maximize gold extraction efficiency from material previously regarded as uneconomical by smaller artisanal operators. This creates an opportunity to recover additional value from low-grade ore sources while maintaining continuous plant feedstock supply.

Illustrative Revenue Estimation

The following illustration demonstrates a conceptual ore buying scenario based on the acquisition and processing of 200 tons of low-grade ore averaging approximately 1g/t Au.

Item	Estimated Value
Ore Volume	200 Tons
Estimated Gold Grade	1g/t Au
Estimated Contained Gold	200g Au
Estimated Gold Price	USD \$145/g
Estimated Gross Revenue	USD \$29,000
Ore Purchase Price	USD \$60/Ton
Total Ore Acquisition Cost	USD \$12,000
Estimated Gross Margin Before Processing Costs	USD \$17,000

Strategic Advantages

Creates continuous feedstock supply for the 200TPD processing plant Strengthens partnerships with artisanal miners Allows recovery from previously discarded low-grade material Supports scalable long-term processing operations Reduces dependency on a single mining source Enhances operational sustainability and flexibility Creates additional revenue streams beyond direct mining operations Improves long-term utilization of centralized recovery infrastructure

Technical Disclaimer

All grades, recovery assumptions, production estimates, pricing assumptions, and financial illustrations presented within this document are preliminary conceptual estimates prepared for investor discussion purposes only. Actual ore grades, metallurgical recovery performance, operational costs, gold pricing, and economic outcomes may vary depending on ore characteristics, processing efficiency, operational conditions, and future technical studies.