

Alnitak Resources Company Limited (ARCL) Business Plan

BUSINESS BACKGROUND

Alnitak Resources Company Limited (ARCL) operates as a gold processing entity in Bukombe District of Geita Region, Central Western Tanzania. Positioned in Nampalahala village of Busonzo, the company focuses on processing gold sourced within a 50km radius. Holding approximately 80 acres of land in Nampalahala, ARCL possesses a processing license granted by the Ministry of Minerals and operates as a licensed gold dealer at Plot No 483/2/Block B BUTUJA STREET ILEMELA MWANZA, TANZANIA.

Location of the Intended Project

Situated along the greenstone belt of Geita gold deposits, adjacent to the STAMIGOLD BIHARAMULO MINE, the project is strategically located in an environmentally friendly area conducive to gold processing operations.

Vision and Mission

Vision: To become the leading gold producer through exceptional production and performance in the region and Tanzania.

Mission: To safely mine and process gold profitably in the region.

Company Goals

Match production volume with market demand.

Develop new markets by expanding gold sales beyond the local market and Tanzania.

Develop a comprehensive five-year strategic plan outlining the company's future in mining and processing.

Expand the business through exploration of additional properties.

Attain a 90% positive customer feedback rating.

Ensure financial stability for consistent operations.

Profile of the Directors

Audrey Bernice Mpendwa Cisse, Business Management

Rodney W Thompson, American, Investment Banking

Project Financial Resource and Position

The project is self-funded by the Directors via Alnitak Resources LLC, serving as the American investment arm of Rodney & Audrey's Family Holding Company. Additionally, the project secured a \$500,000+ USD loan from Alnitak Resources

PROJECT DESCRIPTION

Investment Objective

Alnitak Resources Co Ltd aims to establish a gold processing unit in Nampalahala, Tanzania, focusing on profitable mineral (gold) deposits sourced under small-scale miners within a 50km radius.

Sector

The company operates in the manufacturing sector, processing gold ore to produce raw gold.

Job Creation

The project anticipates hiring 15 permanent employees and engaging 20 contractors, contributing to job creation in the region.

Investment Funds Expenditure Breakdown

Equipment: \$200,000

Land: \$152,400

Operating Costs (e.g., Labor, utilities, maintenance): To be detailed further.

Source of Supply of Inputs

The company will source gold ore from nearby small-scale mines within a 50km radius of the plant.

To identify the potential of each miner's deposit and reserve, the company is conducting mini exploration activities primarily on several gold properties that are located at Mavota, Nampalahala, Matabe, Ushiroombo, Iparamasa, Msasa, among other areas, through an extensive program of mapping geology, sampling soils and rocks, assaying the samples for gold, geophysical surveying to be followed by drilling. All these areas are within the desired proximity of the economic radius (50km). Favorable deposits proved by the assaying results will stand a chance of being mined and brought to the Nampalahala processing unit the gold processing.

Furthermore, the company will benefit in this kind of business as observation shows that producing gold mining at medium scale has taken its toll on the environment and has substantially increased in the past 15 years. The good gold grades obtained in the Project, minimum averaging 3.50 g/t transforms the project into a potential and profitable venture. (Refer to assay results below)

ANALYSIS REPORT		S/N° NESCH23/0257
Client Name:	Alnitak Resources Company Ltd	N/A
Date Received:	2023-04-17	Date Analyzed: 2023-04-17 Date Issued: 2023-04-17

RESULT

Sample Matrix	Sample S/N	Sample Name	Determination Method	*Gold (Au) ppm
Rock/Pulp	S23/58369/0001	STP001	LM-02	0.49
Rock/Pulp	S23/58369/0002	STP002	LM-02	1.07
Rock/Pulp	S23/58369/0003	STP003	LM-02	0.36
Rock/Pulp	S23/58369/0004	STP004	LM-02	0.27
Rock/Pulp	S23/58369/0005	STP005	LM-02	0.55
Rock/Pulp	S23/58369/0006	STP006	LM-02	<0.01
Rock/Pulp	S23/58369/0007	STP007	LM-02	0.09
Rock/Pulp	S23/58369/0008	STP008	LM-02	0.23
Rock/Pulp	S23/58369/0009	STP009	LM-02	1.06
Rock/Pulp	S23/58369/0010	STP010	LM-02	0.46
Rock/Pulp	S23/58369/0011	P001	LM-02	0.17
Rock/Pulp	S23/58369/0012	P002	LM-02	4.15
Rock/Pulp	S23/58369/0013	P003	LM-02	2.23
Rock/Pulp	S23/58369/0014	P004	LM-02	0.12
Rock/Pulp	S23/58369/0015	P005	LM-02	0.12
Rock/Pulp	S23/58369/0016	P006	LM-02	0.10
Rock/Pulp	S23/58369/0017	P007	LM-02	16.08
Rock/Pulp	S23/58369/0018	P008	LM-02	0.81
Rock/Pulp	S23/58369/0019	P009	LM-02	<0.01
Rock/Pulp	S23/58369/0020	P010	LM-02	4.82



Location of performance: Mwanza	Technical Signatory
Approved by: Lab Manager-NESCH	
 Prosper Munemo	 Alfonsin Ngoni Vambe

Detection level: {<0.01-less than 0.01ppm/< 10-less than 10ppm/ > 100-greater than 100ppm/>10000-greater than 10000ppm}

*Accredited Methods: NeschMintecLM-01 (Aqua Regia Digestion for Gold with AAS Finish); NeschMintecLM-02 (Fire Assay for Gold with AAS finish)

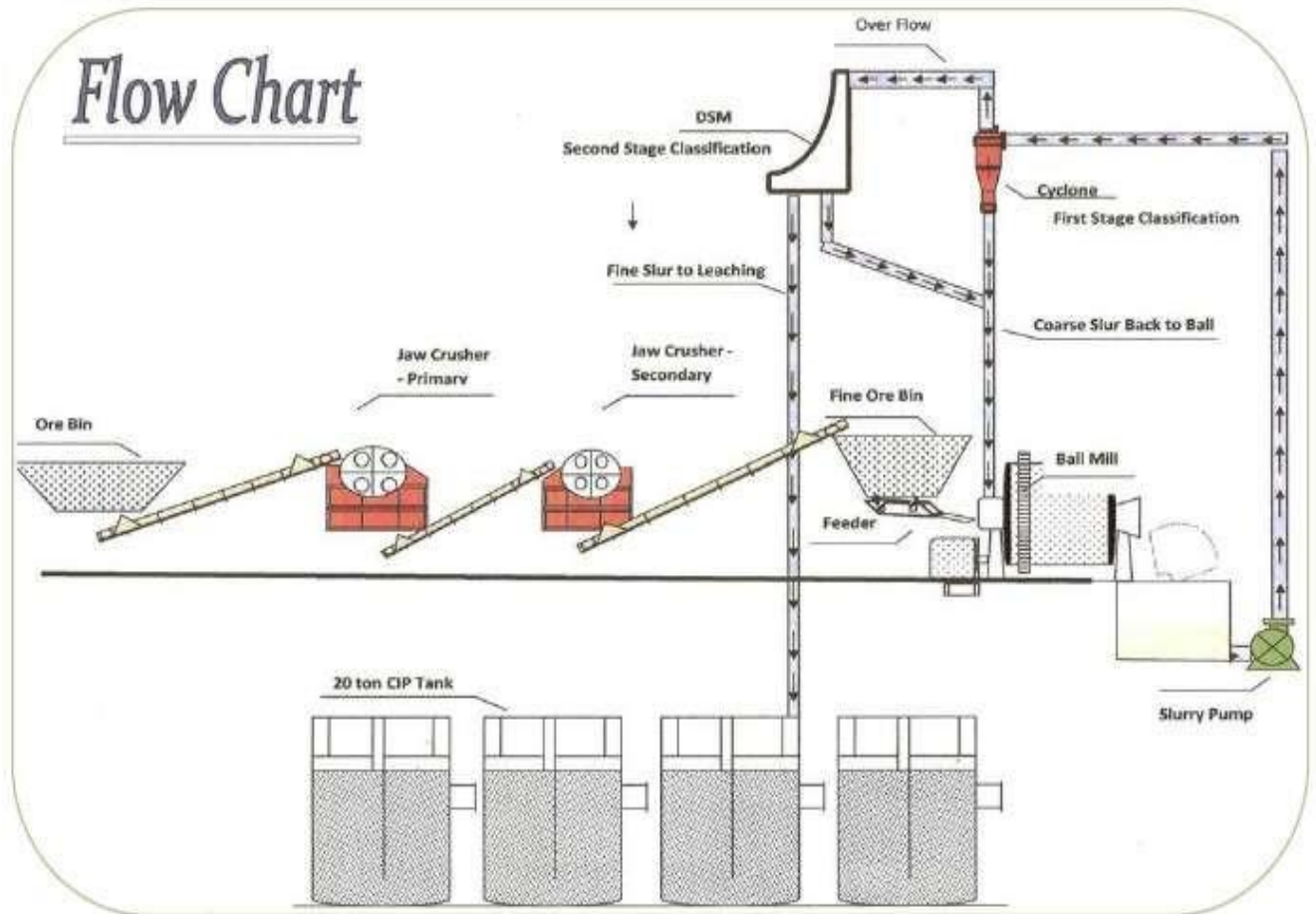
Non-Accredited Methods: Wet/Acid/Aqua Regia digestion-LM-01; Carbon Ashing-LM-03; Carbon Activity-LM-04; Solution AAS Finish-LM-05; Telescopic Analysis-LM-06; Bottle Roll Test-LM-07; Leach Profile Test-LM-08; Water Analysis-LM-09; Soil Analysis-LM-10; Limestone Test-LM-11; 32 Multi-Element Aqua regia with MP AES Finish- LM 12; LM01/5-Acid Digestion

Disclaimer: Results in this report refer to the samples submitted to Nesch Mintech laboratory only. The report shall not be reproduced except in full without approval of Nesch Mintech laboratory. The client is referred to the "Limitation of liability" on our website terms and conditions accessible at <http://www.neschmintec.com/terms-conditions/>.

Capacity of Gold Processing Plant

A stage one 48 tons per day mill, and then potentially the installation of a 250 to 350 tons per day production capacity C.I.P. plant. Trucks will be used to transport ore to the processing unit, which will pass through primary crushing, secondary crushing, primary milling, secondary milling to mention just but a few stages of processing. (see flow chart below).

flow chart below) .



Investment Strategy and Long-term Goals

Efficient Operations: Implementing advanced technology for efficient processing.

Community Development: Engagement with local communities for sustainable mining practices.

Expansion and Scaling: Potential plans to increase processing capacity or diversify into related minerals.

Financial Projections

Revenue Projections: Based on the quantity and quality of gold processed, with expected growth.

Cost Projections: Including operational, maintenance, and Labor costs.

Profitability: Estimating profitability based on revenue and cost projections.

Income Statement

In \$	2024	2025	2026	2027	2028
Revenue	788,400.00	1,576,800.00	6,307,200.00	9,460,000.00	11,826,300.00
Expenses	473,040.00	946,080.00	3,784,320.00	5,676,000.00	7,095,780.00
EBITDA	315,360.00	630,720.00	2,522,880.00	3,784,000.00	4,730,520.00
Loan Repayment	157,680.00	315,360.00	1,261,440.00	1,892,000.00	2,365,260.00
D&A	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
EBIT	137,680.00	295,360.00	1,241,440.00	1,872,000.00	2,345,260.00
<i>Interest</i>	-	-	-	-	-
EBT	137,680.00	295,360.00	1,241,440.00	1,872,000.00	2,345,260.00
Taxes	55,072.00	118,144.00	496,576.00	748,800.00	938,104.00
Net Profit	82,608.00	177,216.00	744,864.00	1,123,200.00	1,407,156.00

Marketing Plan

Alnitak Resources Co Ltd aims to penetrate international markets by establishing a robust online presence, networking with industry players, and emphasizing its commitment to ethical mining and quality gold production.

Market Risks

Monitoring gold prices, supply chain disruptions, and regulatory changes.

Conclusion

Alnitak Resources Co Ltd aims to establish a sustainable and profitable gold processing unit, contributing to economic development in Tanzania while adhering to ethical and environmental standards.

4.4 PROJECT LOCATION

