



# Capital/Non-Routine Expenditure Application (CNA)

This form must be used to obtain approval before any capital and non-routine expenditure is incurred  
 HODs/Project managers must ensure that proper upfront planning has been done and must meet all the deliverables (cost, quality, time and scope of works).

CA Number (to be assigned by Finance)

A. GENERAL				
1	Operation	Musha Mine	2 Department	Engineering
3	Head of Department	Johan Fourie	4 Project Sponsor	MBANZA Missionaire
5	Project Owner	Francis NDARUWA	6 Project Zina-in-charge	Jenny MUTONI

B. PROJECT IDENTIFICATION				
1	Project Name	Ntunga Tunnel Entrance Construction		
2	Project Category	Sustaining: Business Improvement - Cost savings & productivity	Parent CNA ref	
3	Project Type	New asset	4 Asset Classification	Mining development & infrastructure

C. FINANCIAL INFORMATION						
1	Budgeted/Unbudgeted	Unbudgeted in 5 Yr Plan	2 Approved Budget Amount (5Yrs):			
3	Current year budget	Q1:	Q2:	Q3:	Q4:	
4	Previous CNA request:	0	+ Current CNA request:	42,492	= Total project costs	42,492
5	If unbudgeted, what budgeted project to offset? (name of project and budget amount)?	Nyagakombe and Duha land exploration /budgeted amount:\$128,000				
6	Reason for substitution					
Project Ntunga Tunnel Entrance Construction is on priority project and nyagakombe and duha land exploration will start 2027						

## D. PROJECT OVERVIEW

**1 Project Description/Background**  
 Construction of ntunga tunnel entrance:the project involves supporting the tunnel entrance, constructing a bund wall, installing a 6-meter protective canopy, and deepening the entrance to accommodate bigger trackless equipment. This is necessary to improve safety, protect the tunnel entrance from environmental and operational risks, and enable efficient access for modern mining equipment.  
 The project will enhance production efficiency by eliminating access constraints, and minimizing delays caused by inadequate entrance dimensions. Without this project, the existing entrance remains inadequate, posing safety risks, restricting equipment access.  
 Without construction of Ntunga tunnel entrance heavy mining equipment can not be easily enter tunnel.

**2 Alternatives Considered**  
 N/A

3 Schedule & Milestone dates				
	Schedule & Milestone	Responsible	Target Date	Duration (days)
a	Prepare BOQ Parts List & Specifications	Francis NDAWURA	2026-Feb-02	10
b	Prepare CNA for approval	Francis NDAWURA	2026-Mar-04	10
c	Payment and Procurement of building materials	Sebastian/Gratien	2026-Mar-20	20
d	Site clean and earth work (excavation)	Francis NDAWURA	2026-March-25	10
e	Setting out	Francis NDAWURA	2026-Apr-04	2
f	Retaining wall works	Francis NDAWURA	2026-Apr-10	50
g	Finishing work	Francis NDAWURA	2026-Apr-20	10
h	Painting	Francis NDAWURA	2026-Apr-23	3
i	Inspection and Handover	Francis, Benitha TWEBAZE, Johan Fourie	2026-Apr- 24	1
j				
k				
l				

**4 Risks management considerations & mitigation (attached additional sheet if necessary):**

	Risks	Mitigation	Responsible
a	Supply chain delays for materials	Prepare a procurement schedule aligned with the construction schedule, Place purchase orders well before construction activities begin.	Francis NDAWURA/Sebastian
a	Actual construction costs exceed the approved budget due to increase in material prices, Additional ground support requirements	Prepare a detailed cost estimate before construction, maintain a contingency budget, implement strict cost monitoring and control systems	Francis NDAWURA
a	Safety incidents during construction work place	Enforce lock-out/tag-out procedures, conduct toolbox talks, and ensure use of PPE.	Francis NDAWURA
a	Late delivery of critical materials such as Steel supports, rock bolts, cement, I-beams may stop construction activities due to lack of materials	Early procurement planning, maintain buffer stock, use multiple suppliers	Sebastian
a	Excavation collapse and accidents during construction	Provide temporary shoring, follow safety procedures, and ensure trained supervision.	Francis NDAWURA / Benitha TWEBAZE

**5 Management of change considerations (attached additional sheet if necessary):**

	Management of change considerations	Responsible
a	Planned Design of Ntunga Tunnel Entrance Construction	Francis NDAWURA
b	Expansion of ntunga tunnel entrance	Francis NDAWURA
c	checking whether workers are working in Safety condition during construction work place	Benitha Twebaze
d		
e		

**E REPLACEMENT ASSET(S) (required if project type selected is "replacement asset")**

**1 Details of asset being replaced (attached additional sheet if necessary):**

	Asset Number	Description	Net Book Value	Proposed Mode of Disposal
a	N/A			
b				
c				
d				
e				
f				
g				

**2 Redundant/obsolete spare parts/consumables (attached additional sheet if necessary):**

Will any existing inventory of spares / consumables relating to the asset being replaced need to be scrapped or written off?

Yes (fill-out details below)  No

	Stock Item Number	Description	Net Book Value	Proposed Mode of Disposal
a	N/A			
b				
c				
d				
e				
f				
g				

**F MAJOR COST COMPONENTS (attached additional sheet if necessary):**

Description	Supporting document/reference	Original currency		US\$ FX rate	US\$
		Curr	Amount		
Material Items (Tax exclusive)	Quotation//153	RWF	43,903,390	0.001	29,854
Labor cost	BOQ	RWF	12,000,000	0.001	8,160
Contingency 15%	BOQ	RWF	6,585,508	0.001	4,478
					0
					0
					0
					0
					0
					0
					0
<b>Total</b>					<b>42,492</b>

**•Comments on project expenditure**

This project will improve safety and eliminating access constraints for big mining Equipment, as the existing entrance is posing safety risks concerns.

16. TIMELINE OF EXPENDITURE (US\$'000)													
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Prior expenditure													
Current Year			30	13									
Future Years													42
Total Value												42	

17. FREQUENT INQUIRY REQUIRED - COMPARE OPTIONS - CALCULATE NPV, IRR & PAYBACK PERIOD IN REFERENCE TO EXISTING LOM

2 Risk ranking for Legislative/Regulatory/Risk/Governance/G&A (attached risk evaluation)

Current situation	Severity/Impact	Probability	Heat map	If project is completed	Severity/Impact	Probability	Heat map
	I6	P4	24		I5	P2	2

3 ICT Impact?  Yes (ICT Manager approval needed)  No

4 Key financial assumptions  
 The financial model assumes an annual on reef meter to advance of approximately 310 meters with a conversion factor of 4 tonnes of tin per meter. SnO2 Diluted Grade estimated at 0.72% to 0.74% which gives SnO2 Available for Processing of 8 tons annually. Recovery Ratio of 73.4% and 76.2% in following years which gives Recovered Sn metal tons approximately 6.4 tons annually, this resulting in approximately 4 tonnes of Concentrate weight annually. Revenue is calculated using forecasted tin prices ranging from 50,000Yr1, 40,000Yr2, 35,000Yr3, 30,000Yr4, 35,000Yr5 per tonne. Operating costs include variable mining cost of range from \$81 to \$90 per meter, labor costs of \$28 per meter and selling costs assumed to be 15% of sales, while corporate income tax is assumed at 28% the bases of this assumptions such as labor cost per meter, variable cost per meter, grades, meter to advance was based on business plan (T.M.L. base case). Detailed of financial assumption refer to the financial Valuation attached.

5 Result of the financial valuation:

a	Net cash flow US\$	496,382
b	NPV (Net present value) US\$	336,512
c	IRR (Internal Rate of Return) %	289%
d	Payback (years)	1

Project Name	Ntunga Tunnel Entrance Construction	Project Value (US\$)	42,492
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18. SIGN OFFS AND APPROVALS

Position	Name	Signature	Date
PROJECT OWNER <i>Required for all CNAs</i>	Johan Fourie		13/3/26
DEPARTMENT MANAGER <i>Required for all CNAs</i>	Missionnaire Mbanza		13/03/2026
FINANCE SUPERINTENDENT or MANAGER <i>Required for all CNAs</i>	Gratien MANIRIHO		15/3/2026
GROUP SUPPLY CHAIN MANAGER <i>Required for all CNAs</i>	Jeome SANDE		16/03/2026
Group OHS Manager <i>Required for all CNAs</i>	Gerrit Ferreira		17/3/26
GENERAL MANAGER <i>Required for all CNAs</i>	Missionnaire Mbanza		17-03-2026
ICT MANAGER <i>For projects requiring ICT expenditure or modifications</i>			
HEAD OF THE PROJECT COMMITTEE <i>For projects subject to stage gating process</i>	Shane Ryan	Shane Ryan	18/03/26
COO <i>&gt;\$50k-\$100k in budget; &gt;\$10k-\$20k out of budget (N/A for CSR Activity)</i>	Shane Ryan	Shane Ryan	18/03/26
CFO <i>&gt;\$100k-\$250k in budget; &gt;\$20k-\$50k out of budget (N/A for CSR Activity)</i>			
CEO <i>&gt;\$250k-\$400k in budget; &gt;\$50k-\$100k out of budget (CSR Activity &lt;\$100k)</i>			
BOARD OF DIRECTORS <i>&gt;\$400k in budget; &gt;\$100k out of budget (CSR Activity &gt;\$100k)</i>			

Received by Finance	
Name	
Position	
Date	

System	
GL created in system by	
Created date:	
GL notification sent on	