

# Capital/Non-Routine Expenditure Application (CNA)

This form must be used to obtain approval before any capital and non-routine expenditure is incurred. CNA Project budgets must include full budget approval planning for total costs and must meet all the budget rules (cost, quality, time and scope of work).

CA Number (to be assigned by Finance)

GENERAL				
1	Operation	Rutongo Mines	2 Department	Engineering
3	Head of Department	Regis NGENZI	4 Project Sponsor	Calvin Whitford
5	Project Manager	Fred MICO	6 Project 2nd-in-charge	NDAYAMBAJE Claude

PROJECT IDENTIFICATION				
1	Project Name	Cleaning Karambo river		
2	Project Category	Non-routine projects: Operational Expenditure	Parent CNA ref	
3	Project Type	New asset	4 Asset Classification	Mining development & Infrastructure

FINANCIAL INFORMATION						
1	Budgeted/Unbudgeted	Budgeted - 5 Yr Plan			2 Approved Budget Amount (5Yrs):	198,000
3	Current year budget	Q1: 66,000	Q2: 33,000	Q3: 66,000	Q4: 33,000	
4	Previous CNA request:		+ Current CNA request:	29,144	= Total project costs	29,144
5	If unbudgeted, what budgeted project to offset? (name of project and budget amount)?		N/A			
6	Reason for substitution					
N/A						

## PROJECT OVERVIEW

**1 Project Description/Background**  
 Excavator, truck, gabions, wire meshes and trees. For compliance purposes, it will help in transportation of tailings from the tunnels to the plant, the problem is lack of compliance which might lead to the sanctions from different institutions such as REMA & RMB

**2 Alternatives Considered**  
 None.

## Schedule & Milestone dates

	Schedule & Milestone	Responsible	Target Date	Duration (days)
a	Clearing, digging, shaping the stream banks	MICO Fred	2026-Jan-05	5 days
b	Hauling excavated material and transporting stones/gabions	MICO Fred	2026-Jan-25	5 days
c	Installation of gabion baskets for erosion control and stabilization.	MICO Fred	2026-Jan-28	5 days
	To use alongside gabions to tie and secure them.	MICO Fred	2026-Feb-02	5 days
e	Reinforcement for pits and temporary structures.	MICO Fred	2025-Feb-10	5 days
f	Inspection of gabions and reinforcements.	MICO Fred	2026-Feb-14	5 days
g	Final site clean-up and handover	MICO Fred	2025-Feb-20	5 days
h				
i				

j				
k				
l				

4 Risks management considerations & mitigation			
	Risks	Mitigation	Responsible
a	Injuries from slippery surfaces	Use anti-slip boots.	Kevin KAYIRANGA
a		Create stable access paths to the riverbank	Kevin KAYIRANGA
a	Encounters with hazardous waste (sharp objects, glass, metal, needles)	Provide gloves, protective clothing, and puncture-proof containers	Kevin KAYIRANGA
a	Water contamination from equipment (oil, fuel leakage)	Use well-maintained equipment	Peter SIMON KAYONGA
a			

5 Management of change considerations		
	Management of change considerations	Responsible
a	Expansion of cleaning area	FRED
b	Additional river sections added	FRED
c	New tasks like removing sediment, cutting vegetation, or building barriers	FRED
d	Introducing new machinery (excavators)	FRED
e	Assess environmental impact (fuel leaks, noise)	Ernest KARANGWA

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

1 Details of asset being replaced				
	Asset Number	Description	Net Book Value	Proposed Mode of Disposal
a				
b				
c				
d				
e				
f				
g				

**2 Redundant/obsolete spare parts/consumables**  
 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				
b				
c				
d				
e				
f				
g				

**F MAJOR COST COMPONENTS**

Description	Supporting document/reference	Original currency		US\$ FX rate	US\$
		Curr	Amount		
Excavators		RWF	17,700,000	0.00069	12,213
Truck		RWF	10,620,000	0.00069	7,328
Diesel/Truck and Excavator		RWF	259,200	0.00069	179
Gabions		RWF	2,250,000	0.00069	1,553
Wooden Planks/trees (for pits repair)		RWF	1,225,000	0.00069	845
Binding wires		RWF	100,000	0.00069	69
Phase 1 contingency		RWF	1,000,000	0.00069	690
Diesel/Truck and Excavator		RWF	259,200	0.00069	179
Gabions		RWF	5,000,000	0.00069	3,450
Wooden Planks		RWF	2,625,000	0.00069	1,811

Binding wires	RWF	200,000	0.00000	138
Phase 2 contingency	RWF	1,000,000	0.00000	690
<b>Total</b>				<b>29,144</b>

Comments on project expenditure  
 cost estimation was done based on the distance to be covered in the river.

TIMING OF EXPENDITURE (US\$ '000)													
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Prior expenditure													
Current Year													29
Future Years													
													<b>Total Value</b>
													<b>29,144</b>

PROJECT VALUATION							
1	Analysis required (based on justification category)		FALSE				
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
		I6	P7	H		I4	P6
3	ICT Impact? <input type="checkbox"/> Yes (ICT Manager approval needed) <input checked="" type="checkbox"/> No						
4	Key financial assumptions						
	Equipment is expected to operate with minimal downtime, except for planned services, and all materials, labor, equipment rental, and transport rates reflect prevailing prices in Rwanda in regards to BODQ.						
5	Result of the financial valuation:						
a	Net cash flow US\$						(29,144.00)
b	NPV (Net present value) US\$						
c	IRR (Internal Rate of Return) %						
d	Payback (years)						

Project Name	Cleaning Karambo river	Project Value (US\$)	29,144
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SIGN OFFS AND APPROVALS			
Position	Name	Signature	Date
PROJECT OWNER <small>Requirement: all OMBs</small>	Fred MUGO		01/12/2025
DEPARTMENT MANAGER <small>Requirement: formal OMBs</small>	Regis NGBNZI		02/12/2025
FINANCE SUPERVISOR or MANAGER <small>Requirement: formal OMBs</small>	Kezgon		03/12/25
GROUP SUPPLY CHAIN MANAGER <small>Requirement: formal OMBs</small>	Josme Sarobe		08/12/2025

<b>Group OHS Manager</b> <i>Required for all CNAs</i>	<i>J. Spencer</i>	<i>[Signature]</i>	<i>07/12/2025</i>
<b>GENERAL MANAGER</b> <i>Required for all CNAs</i>	<i>CAVIN WHITFORD</i>	<i>[Signature]</i>	<i>3/12/2025</i>
<b>ICT MANAGER</b> <i>For projects requiring ICT expenditure or modifications</i>	<i>Oliver Nounye</i>	<i>[Signature]</i>	<i>8/12/2021</i>
<b>HEAD OF THE PROJECT COMMITTEE</b> <i>For projects subject to stage gating process</i>			
<b>COO</b> <i>&gt;\$50k-\$100k in budget; &gt;\$10k-\$20k out of budget (N/A for CSR Activity)</i>	<i>ST. Ryan</i>	<i>[Signature]</i>	<i>6/12/25</i>
<b>CFO</b> <i>&gt;\$100k-\$250k in budget; &gt;\$20k-\$50k out of budget (N/A for CSR Activity)</i>			
<b>CEO</b> <i>&gt;\$250k-\$400k in budget; &gt;\$50k-\$100k out of budget (CSR Activity &lt;\$100k)</i>			
<b>BOARD OF DIRECTORS</b> <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	

*h*

<p>Karambo Upstream River Cleaning</p>	<p>Removal of waste, silt and invasive species to restore flow and water quality.</p>	<p>\$ 11,615.00</p>	<p>Improved water quality; reduced flooding; restored habitat; better sanitation.</p>	<p>31/12/2025 142 H23</p>
<p>Makogote Stream Protection Project</p>	<p>Stream bank stabilization with gabions, vegetation buffers and drainage structures.</p>	<p>\$ 14,548.00</p>	<p>Reduced erosion; protected farms/homes; improved water quality; ecological resilience.</p>	<p>12-02-2026 142 H23</p>



ENGINEERING DEPARTMENT

KARAMBO-MAKOGOTE STREAM PROTECTION

#	Description	UOM	Order Qty	Unit Cost	Currency	Estimated Total
1	Hiring Excavator	EA	2	8,850,000	RWF	17,700,000
2	Hiring Truck	EA	2	4,500,000	RWF	9,000,000
3	GABIONS	EA	145	50,000	RWF	7,250,000
4	BINDING WIRES	KG	150	2,000	RWF	300,000
<b>TOTAL</b>					<b>RWF</b>	<b>34,250,000</b>

#	Description	UOM	Order Qty	Unit Cost	Currency	Estimated Total
1	Diesel	LT	300	1,900	RWF	570,000
2	F/S	EA	2	1,000,000	RWF	2,000,000
<b>TOTAL</b>					<b>RWF</b>	<b>2,570,000</b>