



# ZAMBESI GOLD

*“Gold is not called a precious metal for nothing, it’s got soul.”*

Koos van Straaten, CEO

A large, multi-story metal mining tower stands against a dark blue sky. The foreground shows a green, hilly landscape with a small pond. The bottom of the image features a yellow and white geometric pattern.

# WHITE PAPER

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***“Zambesi Gold Is The First No Bullshit,  
Only Bullish Currency.”***

# THE TEAM




**Koos van Straaten**  
CHIEF EXECUTIVE OFFICER (CEO)



**Neels Sutherland**  
GENERAL MANAGER (GM)



**Wayne de Jongh**  
FINANCIAL MANAGER



**Dries Terblance**  
HEAD OF METALLURGY



**Barry Venter**  
MINERAL RESOURCE  
MANAGER

# THE TEAM



**Wessel Sevenster**

HEAD OF LEGAL, COMMERCIAL  
& COMPLIANCE.



**Rudi van den Heever**

MINING MANAGER



**Kagiso Sedumedi**

HUMAN RESOURCES



**Keegan Govender**

HEAD OF MARKETING,  
MEDIA & TECHNOLOGY



**Tanya Els**

HEAD OF SOCIAL MEDIA &  
MARKETING



**Charmain Webb**

HEAD OF  
ADMINISTRATION



**Willie Boshoff**

HEAD OF PRODUCT &  
DEVELOPMENT



**CJ Els**

HEAD OF INSTITUTIONAL  
INVESTOR SALES

# ABOUT ZAMBESI GOLD

Zambesi Gold (Pty) Ltd is a mining company specialising in the acquisition and development of selected mining assets. This thriving business is backed by real gold, real people and real mining operations combined with real value.

The team is headed by the CEO, Koos Van Straaten, arguably the best turn around mining specialist in Africa with 40 years of personal mining experience supported by an extremely competent team of mining experts.

Zambesi Gold signifies an agreement between the Zambesi Token and its investors that no fractional lending will take place. The number of tokens will be fixed, preventing inflation, therefore a token's value will increase irrespective of the demand for the token or of the gold price. The amount of gold backing for each token adds a corresponding monthly increase. The Zambesi Token, just like real gold is perfectly divisible, with historic and inherent value projected for the future. Similar to gold, the immutability of blockchain and the implementation of smart contracts, ensure your ownership securely and transparently. The Zambesi Gold standard is a monetary system backed by the value of physical gold.

Liquidity will be provided through an exchange mechanism that will allow a token holder to redeem his proportionate ownership of the gold held in the trust.

The redeemed tokens will be burned (removed from circulation), creating more value for the remaining token holders.





# PROBLEM

Mining houses fail because of high overhead costs, debt, finance, lack of control over commodity prices and non-compliance. Most mines do not have the Zambesi business model, the ownership, participation, management and overall ability to lead, guide and influence operation profitability.

Gold backed crypto currencies sometimes fail because it cannot create commercial value nor maintain it. Some coins/tokens are just scams. One of the major reasons for failure, is the lack of a business plan or having an average business plan which leads to less interest and productivity.



# SOLUTION

Cost efficiency goes all the way back to the basics: First things first by keeping the main thing the main thing. Each asset should contribute to the profitability of the business and not subsidise other assets while innovatively using disruptive finance methods to reduce the cost of debt.

The Gold Custodian Trust is the gate keeper of the vault where the physical bullion gets stored. The token holders are the beneficiaries of the custodian trust. By implementing this structure, the token holders are guaranteed that the gold will always increase in quantity and value without the risk of it being encumbered or jeopardised.

The amount of gold deposited into the vault each month, will always increase. No gold will be encumbered or withdrawn, except if the equal number of tokens are withdrawn from circulation and burned.



# VISION OF ZAMBESI

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***To succeed where others have failed!  
To lead the transition in mining assets becoming  
fully backed digital assets.***

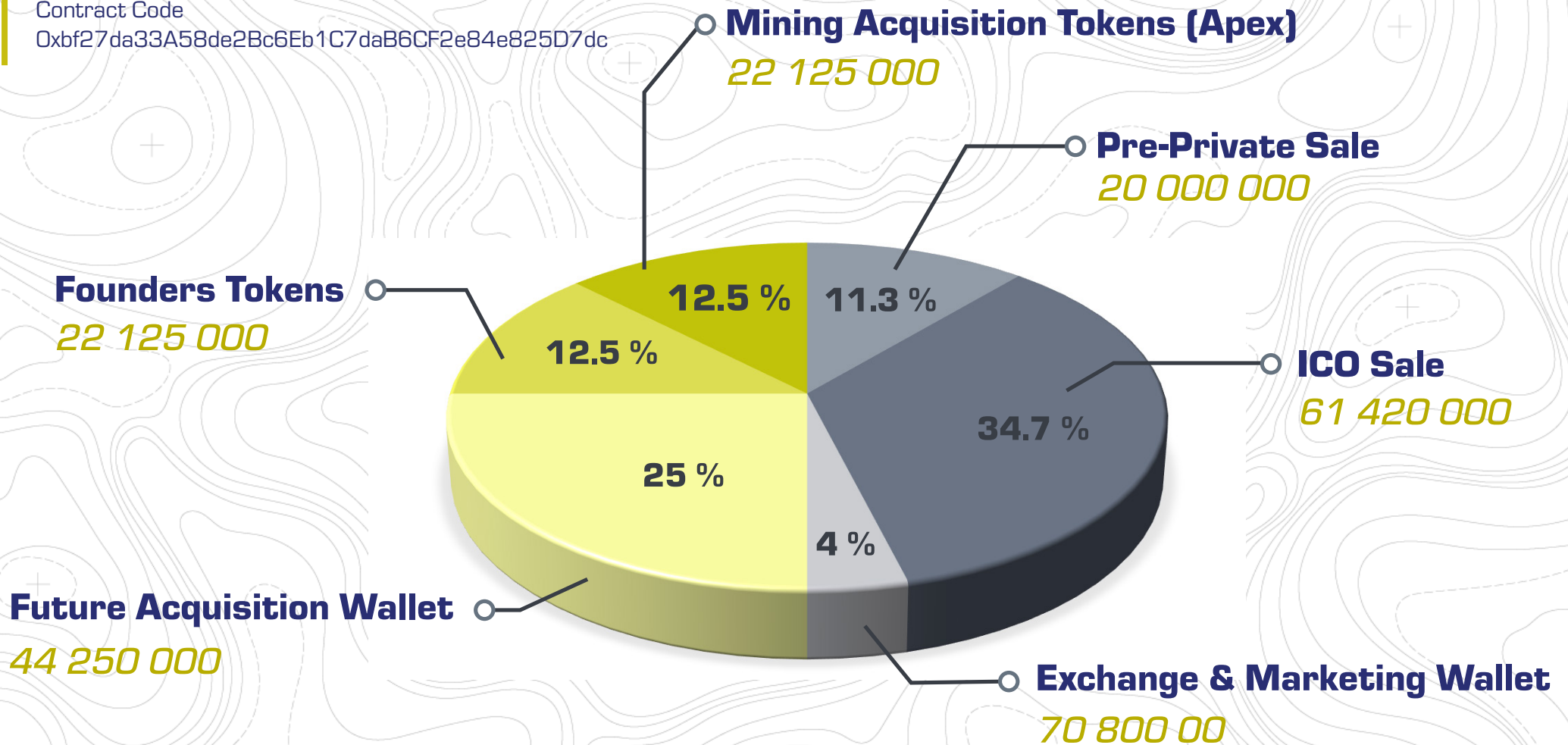
***“Zambesi Gold Is The First No Bullshit,  
Only Bullish Currency.”***

# TOKENOMICS

Zambesi Gold Token  
Token Symbol ZGD  
Initial Supply 177 000 000 (Mil)  
BSC Token (Binance Smart Chain)



Contract Code  
Oxbf27da33A58de2Bc6Eb1C7daB6CF2e84e825D7dc





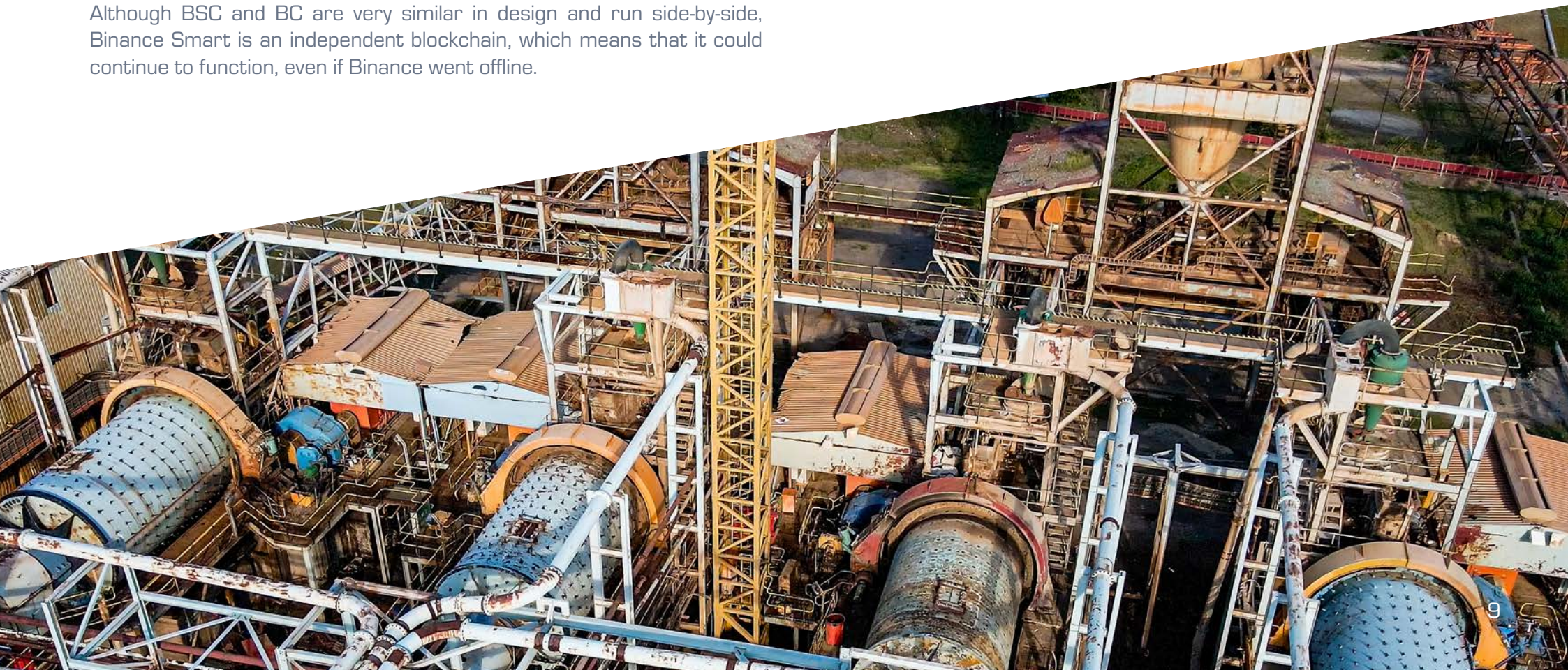
# Binance Smart Chain

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Binance Smart Chain (BSC) runs in parallel to the Binance Chain (BC). Unlike BC, BSC has smart contract functionality and is Ethereum Virtual Machine (EVM) compatible. BSC's dual-chain architecture allows its users to build Decentralized Apps (DApps) and digital assets on one blockchain and exchange it on another using the blockchain's high-speed trading. Its transaction time is roughly 3 seconds.

Although BSC and BC are very similar in design and run side-by-side, Binance Smart is an independent blockchain, which means that it could continue to function, even if Binance went offline.

BSC is the result of a hard-fork of the Go Ethereum (Geth) protocol. It uses a proof of Staked Authority (PoSA) mechanism, where 21 validators produce blocks and are rewarded in Binance tokens (BNB). The validators are voted in and out based on the network's staking governance system.



# PRE-SALES & SALES

## ICO TIMELINE

**TOTAL SUPPLY 177 000 000 MIL ZGD TOKENS**

### STEPS TO BUY ZGD

- 1. Click on the BUY ZGD button on our website.*
- 2. Complete the online registration form.*
- 3. Select to pay via EFT, coin payment, or credit card.*
- 4. Check your mailbox for the email confirmation letter.*



14 January 2022 – 14 February 2022  
31 Days

ICO Pre-Sale Launch  
60 Million Tokens Available  
\$0.10 USD

14 February 2022 – 14 March 2022  
28 Days

ICO Pre-Sale 2nd Phase  
\$0.15 USD

14 March 2022 – 14 April 2022  
31 Days

ICO Initial Sale  
\$0.20 USD

14 April 2022 – 12 May 2022  
29 Days

ICO Initial Sale  
\$0.25 USD

12 May 2022

Listing Price  
\$0.30 USD

***The Zambesi Gold standard is  
a monetary system backed by  
the value of physical gold.***



# ROADMAP

2020



- ▶ Mining Right renewal.

2021



Q1 2021

- ▶ Contract Agreement between Apex Middelvelei and Zambesi Gold.
- ▶ Exploration of Portion 3 & Portion 48 and Andrew's pit concept designs.
- ▶ Trenching to explore reef outcrops.
- ▶ Sampling, assay and valuation of orebody.
- ▶ Bulk sampling.
- ▶ WAD sampling and analysing heap leach recovery process and feasibility.
- ▶ Flotation recovery process and feasibility.
- ▶ Historical and geological data from Shango.
- ▶ Water testing.



## Q2 2021

- ▶ Extreme sampling and geological programme commenced.
- ▶ Establishment of Apex Team.
- ▶ Exploration of mineralised zone.
- ▶ Portion 3 exploration.
- ▶ Sampling, assay and valuation of orebody.
- ▶ Tonnage estimation.
- ▶ Grade distribution and metallurgy.
- ▶ Testing Maelgwyn.
- ▶ Vat leach recovery process and feasibility.



## Q2 2021

- ▶ Zambesi Gold founded.



## Q3 2021

- ▶ Exploration and sampling Box Cut Area and all stockpile dumps.
- ▶ Assay and valuation of orebody.
- ▶ Drilling and sampling of Box Cut Area.
- ▶ Feasibility of Box Cut Area.
- ▶ Water Use License submission.
- ▶ Updating of Environmental Management Programme.
- ▶ Application of Section 11.
- ▶ Intergrate Sibanye on Toll Treatment.
- ▶ Undercut of Box Cut Area for Pit 4 and Steffany's block options.
- ▶ Combined valuation mineralised and Black Reef.



## Q3 2021

- ▶ Token minting on BSC network (Binance Smart Chain) (ZGD).
- ▶ Finalisation of website and token design.
- ▶ Domain registrations.
- ▶ Registration of Custodian Trust.
- ▶ Marketing platform registrations.
- ▶ Zambesi Gold (Pty) Ltd registration.
- ▶ Shareholders' Agreement.



#### Q4 2021

- ▶ EMP/Water Use License renewal Nov. 2021.
- ▶ Acquisition of gold plant Nov. 2021.
- ▶ Middelvlei Apex Zambesi Gold Agreement.
- ▶ Plant acquisition.
- ▶ Road maintenance and establishment.
- ▶ Rehabilitation of Office Pit (Plant footprint design).
- ▶ Mine Plan and Scenarios-based Planning.
- ▶ Modelling and scheduling.
- ▶ New site office area established.
- ▶ CPR conclusion.



#### Q4 2021

- ▶ Zambesi Gold (Pty) Ltd trademark registration.
- ▶ Gold vault module.
- ▶ Exchange engagements.
- ▶ Pre-private investment sale.
- ▶ NSK Trust account confirmation.
- ▶ Token distribution on Metamask.
- ▶ Production of Middelvlei promotional videos.
- ▶ Website completion.
- ▶ Payment integration for ICO.

## 2022



#### Q1 2022

- ▶ Plant footprint construction.
- ▶ New site office initiation.
- ▶ Water Sealing Programme.
- ▶ Acquire equipment for development.
- ▶ Exploration and geological core drilling.
- ▶ Sign off Mining Plan.
- ▶ Establish porthole.
- ▶ Modelling and rock engineer recommendations.
- ▶ SLP negotiations.
- ▶ Acquire Eskom power lines.



#### Q1 2022

- ▶ YouTube influencer engagements.
- ▶ Final approvals for exchange listings.
- ▶ Press releases and marketing platforms.
- ▶ Explanatory video regarding gold vault.
- ▶ All social media activations.
- ▶ ICO pre-sale launch commence 14 Jan. 2022 @ \$0.10c USD.
- ▶ ICO pre-sale second phase 14 Feb. 2022 @ \$0.15c USD.
- ▶ ICO initial sale 14 March 2022 @ \$0.20c USD.
- ▶ Promotional and explanatory videos.
- ▶ Competition for Telegram community members.



### Q2 2022

- ▶ Drilling and blasting established porthole.
- ▶ Acquire winder for decline.
- ▶ Order equipment material.
- ▶ Acquire sets.
- ▶ Ventilation and compressed air.
- ▶ Labour engagement.
- ▶ Rock engineer permanent support.
- ▶ Design.



### Q2 2022

- ▶ ICO initial sales 14 April 2022 until 12 May 2022 @ \$0.25c USD.
- ▶ End of ICO sales 12 May 2022.
- ▶ Listing on crypto exchange 12 May 2022 @ \$0.30c USD.
- ▶ CMC application.
- ▶ Second exchange application.



### Q3 2022

- ▶ Develop start in decline.
- ▶ Stockpile material.
- ▶ Sampling, assay and valuation.
- ▶ Second mining acquisition.



### Q3 2022

- ▶ Second exchange listing.
- ▶ Promotional mining video.
- ▶ NFT integrations.
- ▶ Third exchange application.
- ▶ Zambesi Gold Road Show.



### Q4 2022

- ▶ Commissioning of plant.
- ▶ Development of decline.
- ▶ Horizontal development.
- ▶ Raise development.



### Q4 2022

- ▶ Third exchange listing.
- ▶ New roadmap.
- ▶ Upgrade of website.
- ▶ NFT registration on blockchain.



# ECOSYSTEM

## TOKEN HOLDERS



Token holders invest in ZGD.



## REDEEMABILITY

Liquidity will be provided through an exchange mechanism that will allow a token holder to redeem his proportionate value of the gold held in the trust. The redeemed tokens will be burned (removed from circulation), creating more value for the remaining token holders.



## ZAMBESI GOLD (PTY) LTD

All investments from token holders will be utilised in funding operations of Zambesi Gold (Pty) Ltd. Starting with its first acquisition of Middelvei mine which has been completed.

The 50 000 ton per month gold plant has been secured and the relocation and refurbishment of the plant will be completed and in production by December 2022.

Phase 1



## 25% OF PROFIT GOLD

25% of the profit gold from all Zambesi Gold (Pty) Ltd acquisitions will be vaulted, benefitting all Zambesi Gold token holders.



## ZAMBESI GOLD CUSTODIAN TRUST

A minimum of 4kg of gold from the first acquisition (Middelvei) will be put into a vault of an independent A+ custodian bank.

The bank will issue a CSKR (custodian safe keeping receipt) which will belong to the trust and be governed by independent professional trustees who will audit and report quarterly. The gold will never be encumbered or borrowed upon, ensuring escalating value for all token holders.



## 75% OF PROFIT GOLD

75% of all gold profits will be re-invested into new acquisitions and mining operations.



# PARTNERSHIPS



Profrag



Multivision

***To lead the transition in mining assets  
becoming fully backed digital assets.***

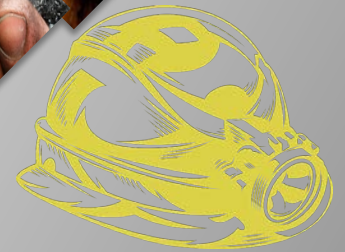


# MINING ACQUISITION DOCUMENTS

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LOCATION,  
OVERVIEW  
& GEOLOGY

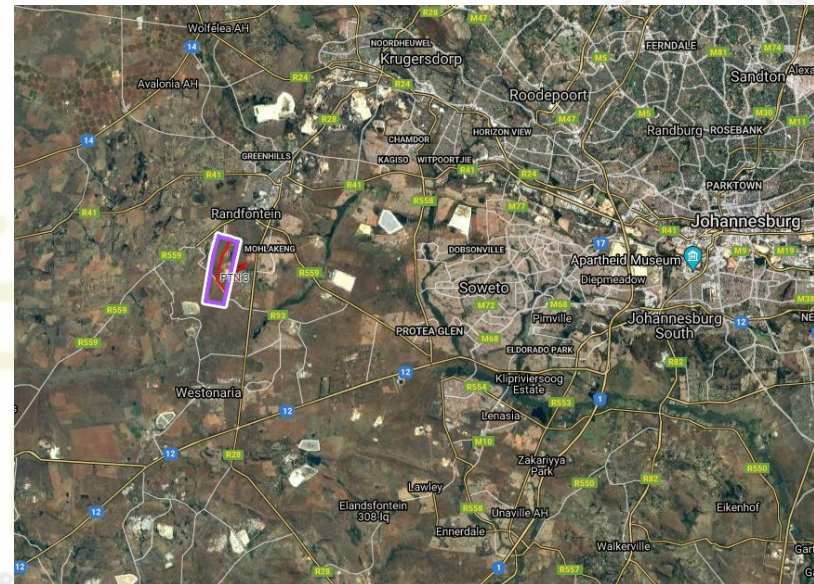
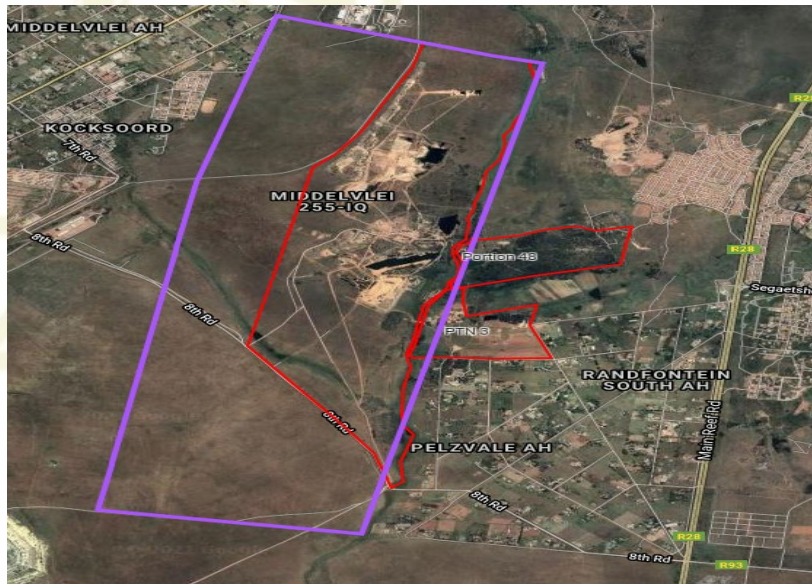
(PTY) LTD



# MINING ACQUISITION DOCUMENTS



## LOCATION

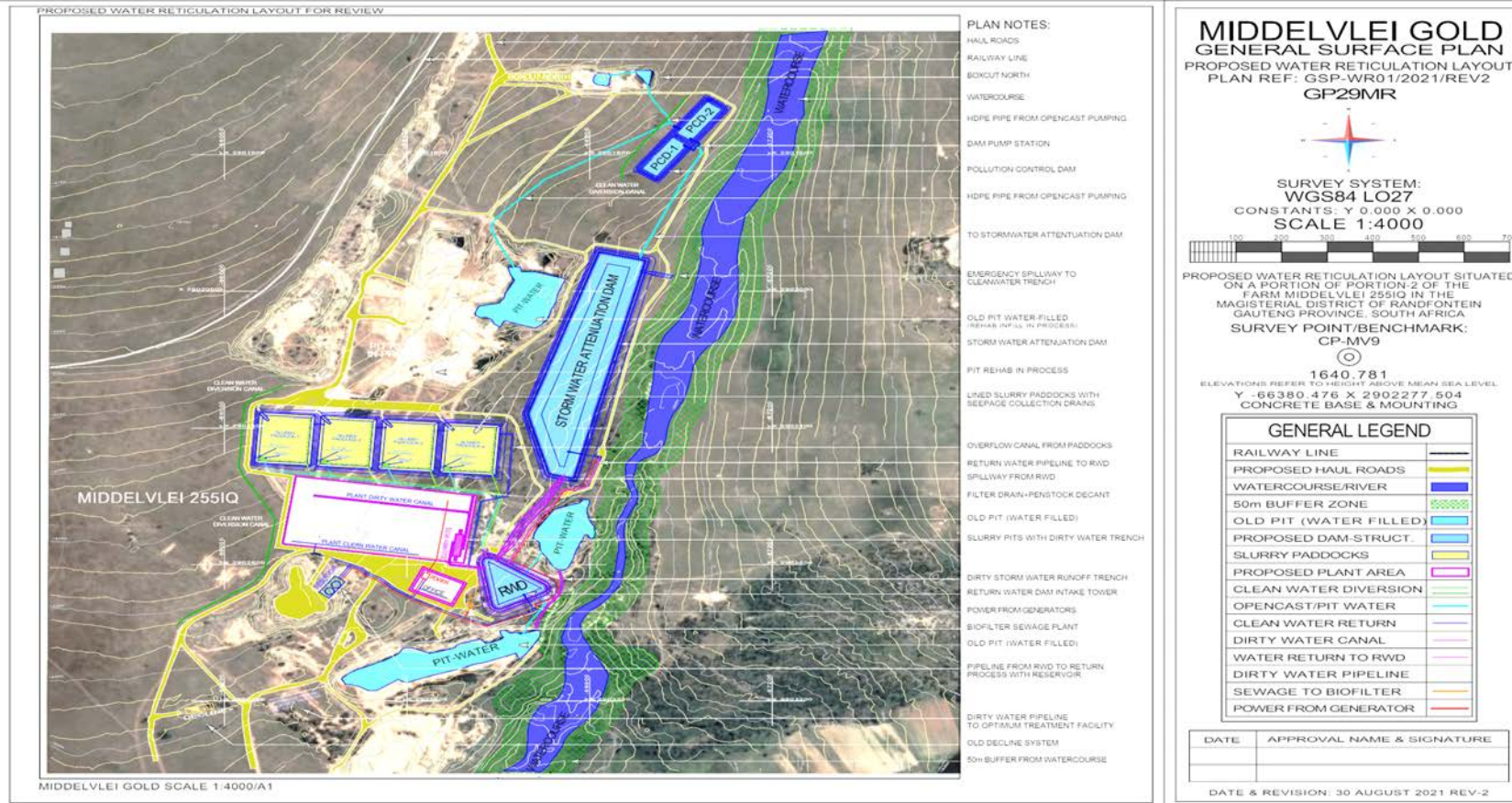


This South African Gold Mine is situated within the West Rand Goldfield of the Witwatersrand Gold Basin only 38km west of Johannesburg and 7.5km from the town of Randfontein. The project is adjacent to the Venterspost underground mine to the south and the Cooke 1 and 2 mines previously operated by Sibanye-Stillwater to the East.

# MINING ACQUISITION DOCUMENTS



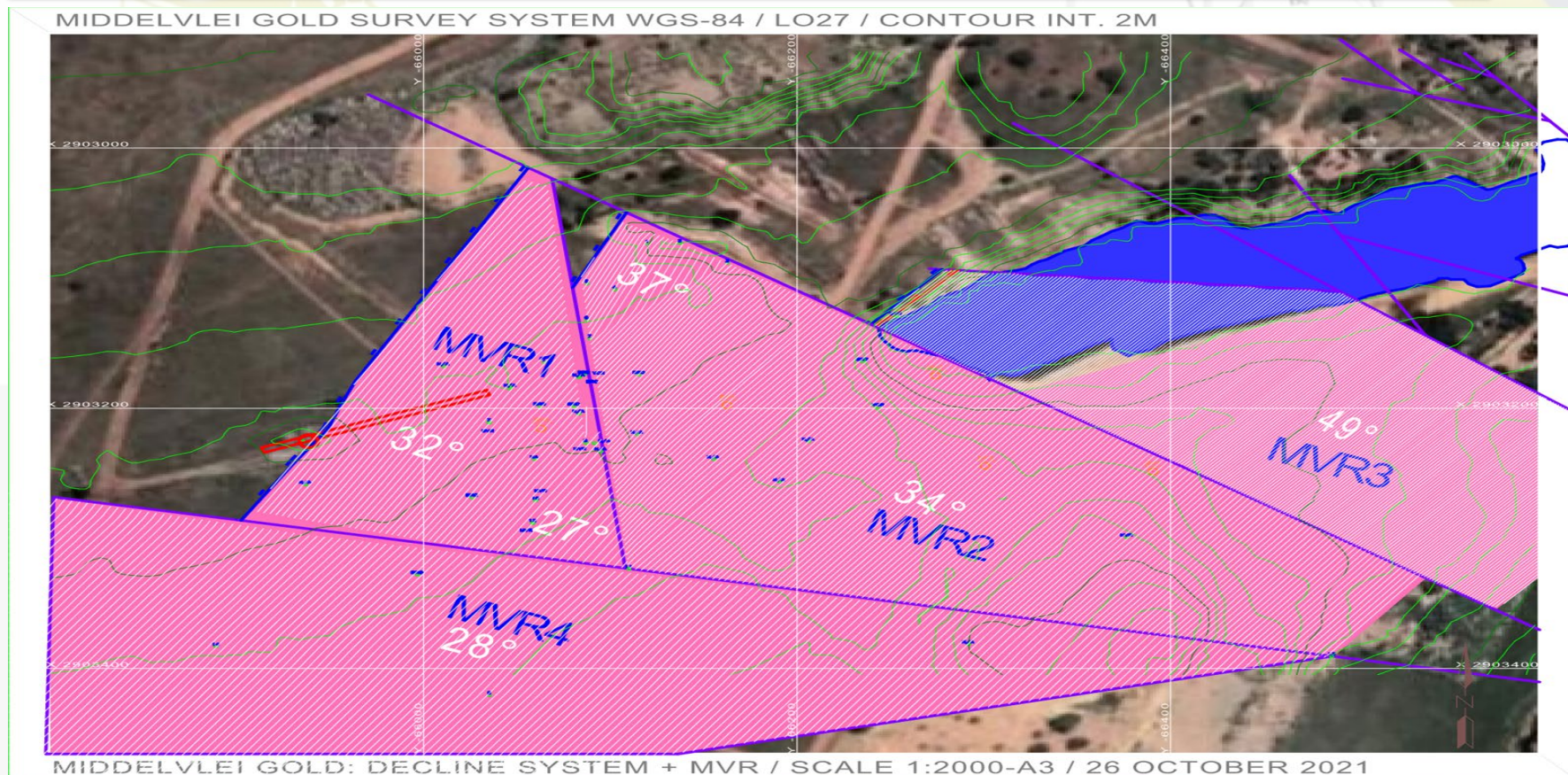
## WORKING AREAS



# MINING ACQUISITION DOCUMENTS

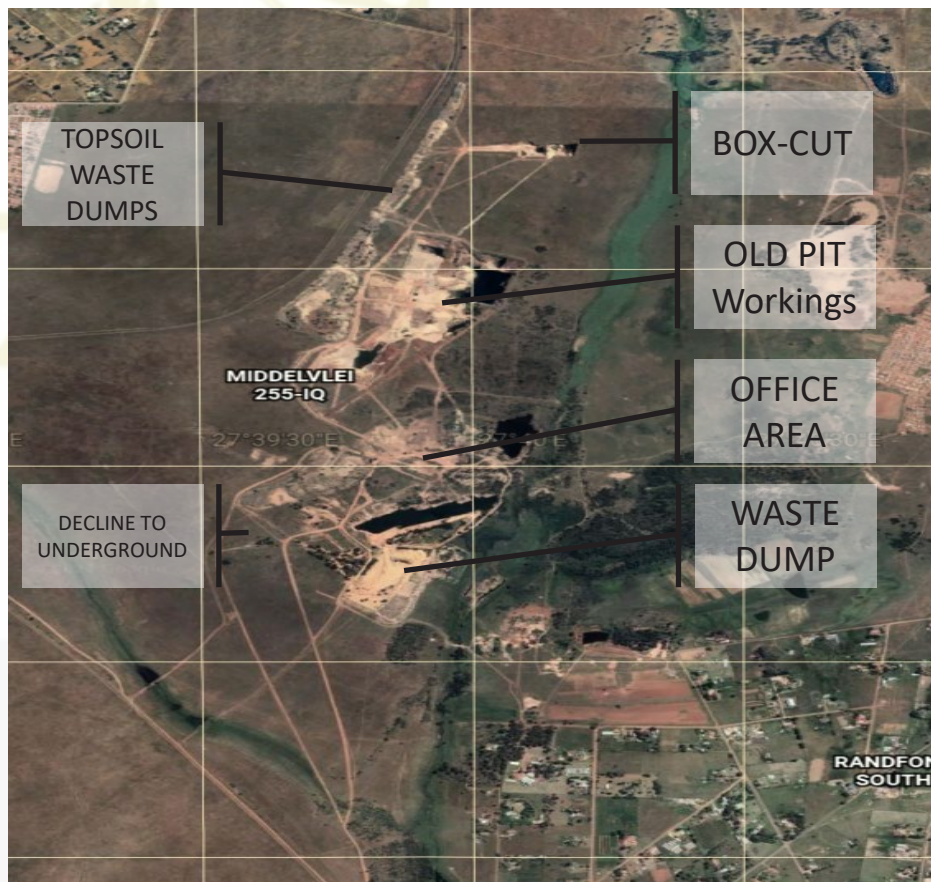


## TARGET AREA



# MINING ACQUISITION DOCUMENTS

## OVERVIEW



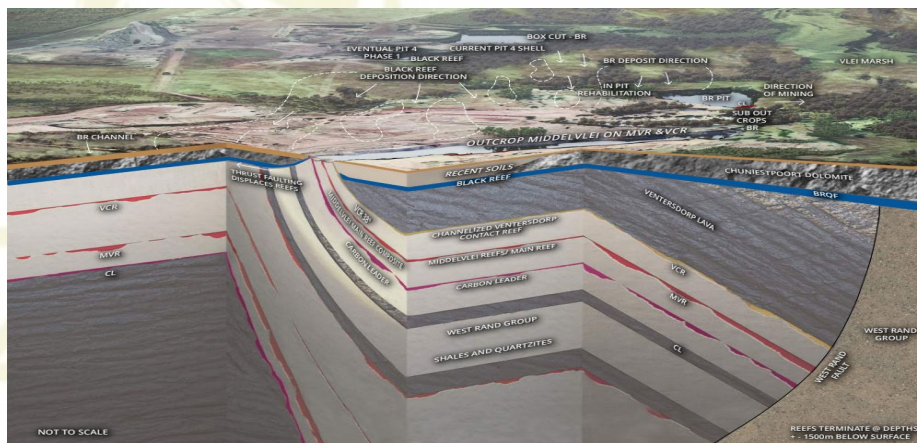
- Middelvlei Mine a current opencast mining operation, with major underground potential.
- Middelvlei Minerals consist out of a number of Historic and Current opencast excavations whereby some is flooded and some partially rehabilitated as indicated in the Plan
- Excavation / Target area (Box-Cut): numerous sampling activities were conducted including: Exploration Drilling, Trenching and Bulk Sampling.



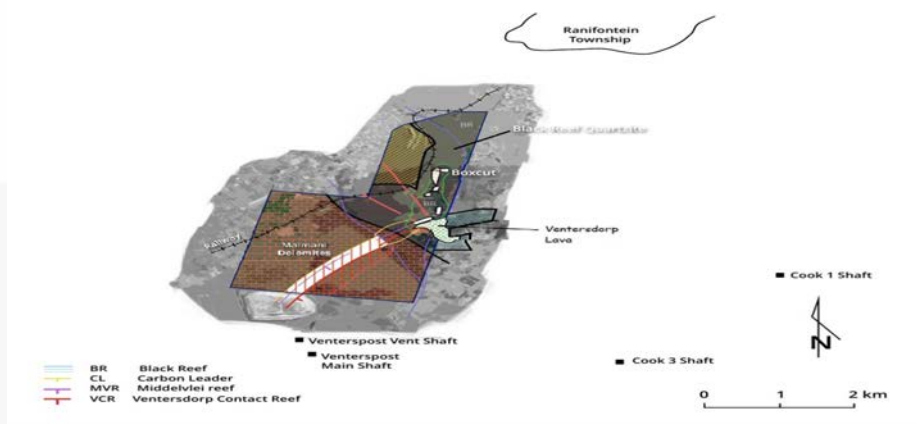
# MINING ACQUISITION DOCUMENTS



## GEOLOGY



- ❖ The Middelvellei gold mine is a 15km NW-SW route located deep underground a series of volcano-sedimentary rocks.
- ❖ The gold is generally submicron size and, unless weathered (oxidised), it is locked in disseminated fine-grained arsenian pyrite mineralisation in multiple stratabound replacement-style jasperoid lenses and discordant bodies within the karstified, hydrobrecciated and tectonised host rocks.
- ❖ The resources are classified as sediment-hosted gold (SHG) deposits. Exploration projects over two decades have identify large deposits of sedimenthosted gold, epithermal gold and potential porphyry-style copper-gold mineralization prospect.
- ❖ The modified placer theory, in which gold was deposited as placer grains then later mobilized and recrystallized during metamorphism, is the most widely accepted theory of deposit formation.
- ❖ The upper division of the Witwatersrand supergroup contains the most productive auriferous and uraniferous units of the rand; lesser mineralization is contained in the overlying Ventersdorp and Transvaal Supergroups.



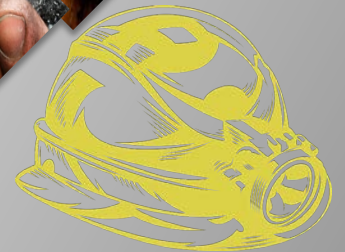
# MINING ACQUISITION DOCUMENTS



ZAMBESI  
GOLD

4

RESERVES



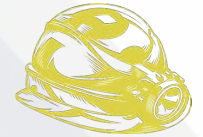
# MINING ACQUISITION DOCUMENTS



## UNDERGROUND RESOURCES

Mineral Resource Category	Reef Type	Tonnage (Mt)	Grade (Au g/t)	Content (Au Kg)	Content (Au Moz)
Measured	Middelvlei Reef	-	-	-	-
	Ventersdorp Contact Reef	-	-	-	-
<b>Total Measured</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Indicated	Middelvlei Reef	0.07	2.02	141.4	0.004
	Ventersdorp Contact Reef	-	-	-	-
<b>Total Indicated</b>		<b>0.07</b>	<b>2.02</b>	<b>141.4</b>	<b>0.004</b>
<b>Total Indicated + measured</b>		<b>0.07</b>	<b>2.02</b>	<b>141.4</b>	<b>0.004</b>
Inferred	Middelvlei Reef	14.63	2.36	34 526.8	1.11
	Ventersdorp Contact Reef	3.46	1.95	6 747.0	0.217
<b>Total Inferred</b>		<b>18.09</b>	<b>4.31</b>	<b>41 273.8</b>	<b>1.327</b>

# MINING ACQUISITION DOCUMENTS



## BLACK REEF AND MINERALIZED RESOURCES

Mineral Resource Category	Reef Type	Tonnage (Mt)	Grade (Au g/t)	Content (Au Kg)	Content (Au Moz)
Measured	BLACK REEF	1.52	3.1	4 712	0.151
	MINERALIZED REEF				
<b>Total Measured</b>		<b>1.52</b>	<b>3.1</b>	<b>4 712</b>	<b>0.151</b>
Indicated	BLACK REEF	0.06	1.92	115.2	0.004
	MINERALIZED REEF				
<b>Total Indicated</b>		<b>0.06</b>	<b>1.92</b>	<b>115.2</b>	<b>0.004</b>
<b>Total Indicated + measured</b>		<b>1.58</b>	<b>2.82</b>	<b>4 827.2</b>	<b>0.155</b>
Inferred	BLACK REEF	0.13	3.75	488	0.16
	MINERALIZED REEF	4.61	0.51	2351	0.076
<b>Total Inferred</b>		<b>4.74</b>	<b>0.60</b>	<b>2 839</b>	<b>0.091</b>

❖ Excluding all surface dumps

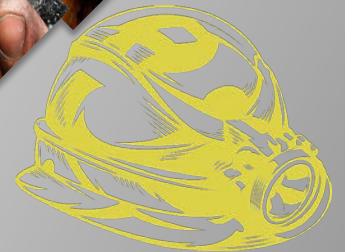
# MINING ACQUISITION DOCUMENTS



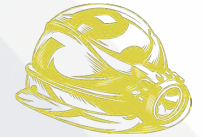
ZAMBESI  
GOLD

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MINING & PLANT



# MINING ACQUISITION DOCUMENTS



## INFRASTRUCTURE



NOTE: DIMENSIONS & DISTANCES SHOWN ON-PLAN.

REVISIONS	DATE	PLAN TITLE	PLAN DESCRIPTION	REVISION
	27 OCTOBER 2021	GENERAL SURFACE PLAN-SATELITE	PROPOSED OFFICE LAYOUT PLAN	REVISION-03
	26 OCTOBER 2021	GENERAL SURFACE PLAN-SATELITE	PROPOSED OFFICE LAYOUT PLAN	REVISION-02
	22 OCTOBER 2021	GENERAL SURFACE PLAN-SATELITE	PROPOSED OFFICE LAYOUT PLAN	REVISION-01

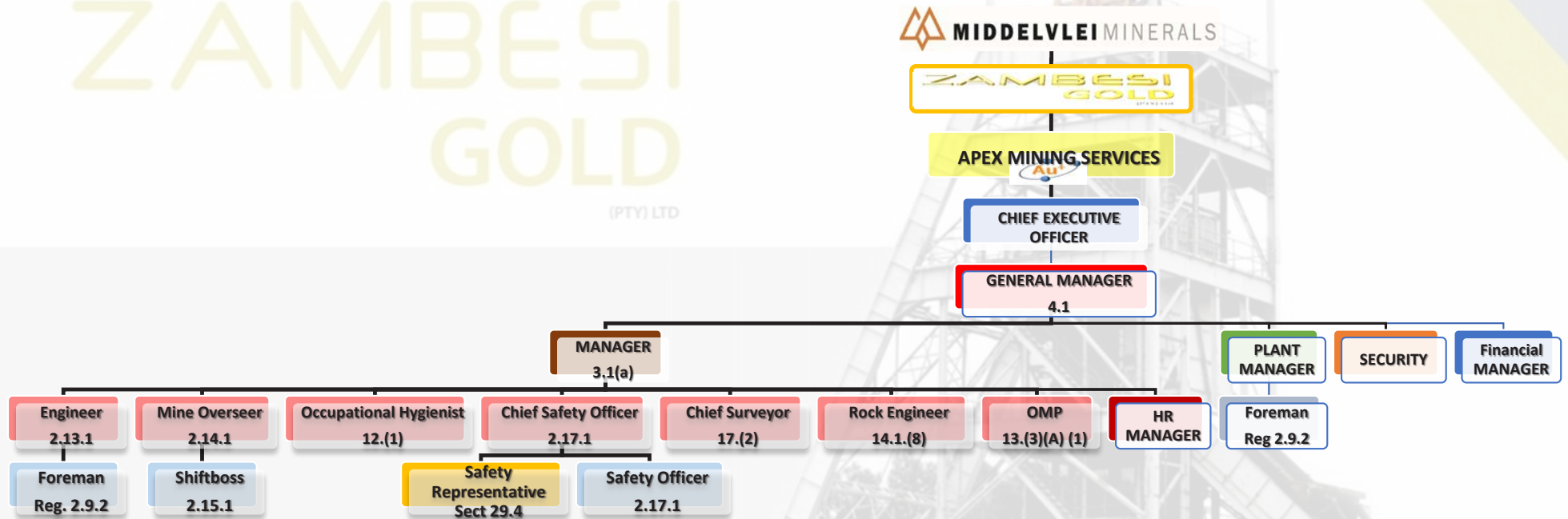
  

		REVIEWED BY NAME & DATE: MIDDLEVLEI GOLD-APPROVAL CHECK BY NAME & DATE: PIETER DE BRUYN SURVEY OPERATIONS-MULTIVISION	MINE NAME: <b>MIDDLEVLEI GOLD</b> MASTER LAYOUT DRAWING: GENERAL SURFACE PLAN-SATELITE IMAGE DRAWING TITLE: PROPOSED OFFICE LAYOUT PLAN		
<b>GENERAL LEGEND</b> PARKING AREAS STRUCTURES-OFFICES SCAN SYSTEM PARKING ROADWAY-CLEARING ACCESS FENCING-SECURITY (3000)		DRAWN BY NAME & DATE: S.D. BUTTERWORTH PLANNING OFFICE-MULTIVISION	DRAWING SCALE & SIZE: SCALE 1:500 / A1	DRAWING REF. LP01REV3	ISSUE DATE: 27 OCTOBER 2021

# MINING ACQUISITION DOCUMENTS



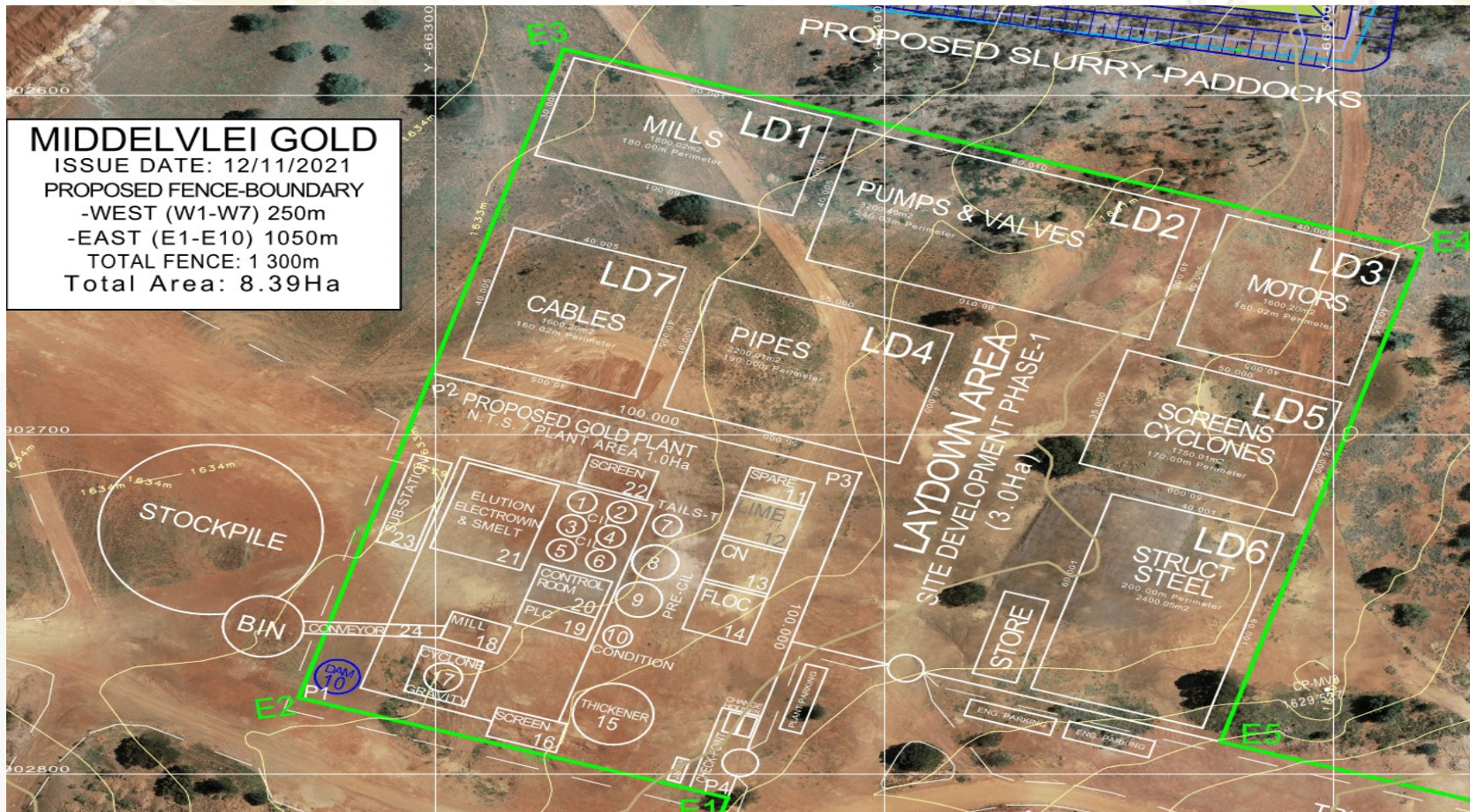
## ORGANOGRAM



# MINING ACQUISITION DOCUMENTS



## PLANT

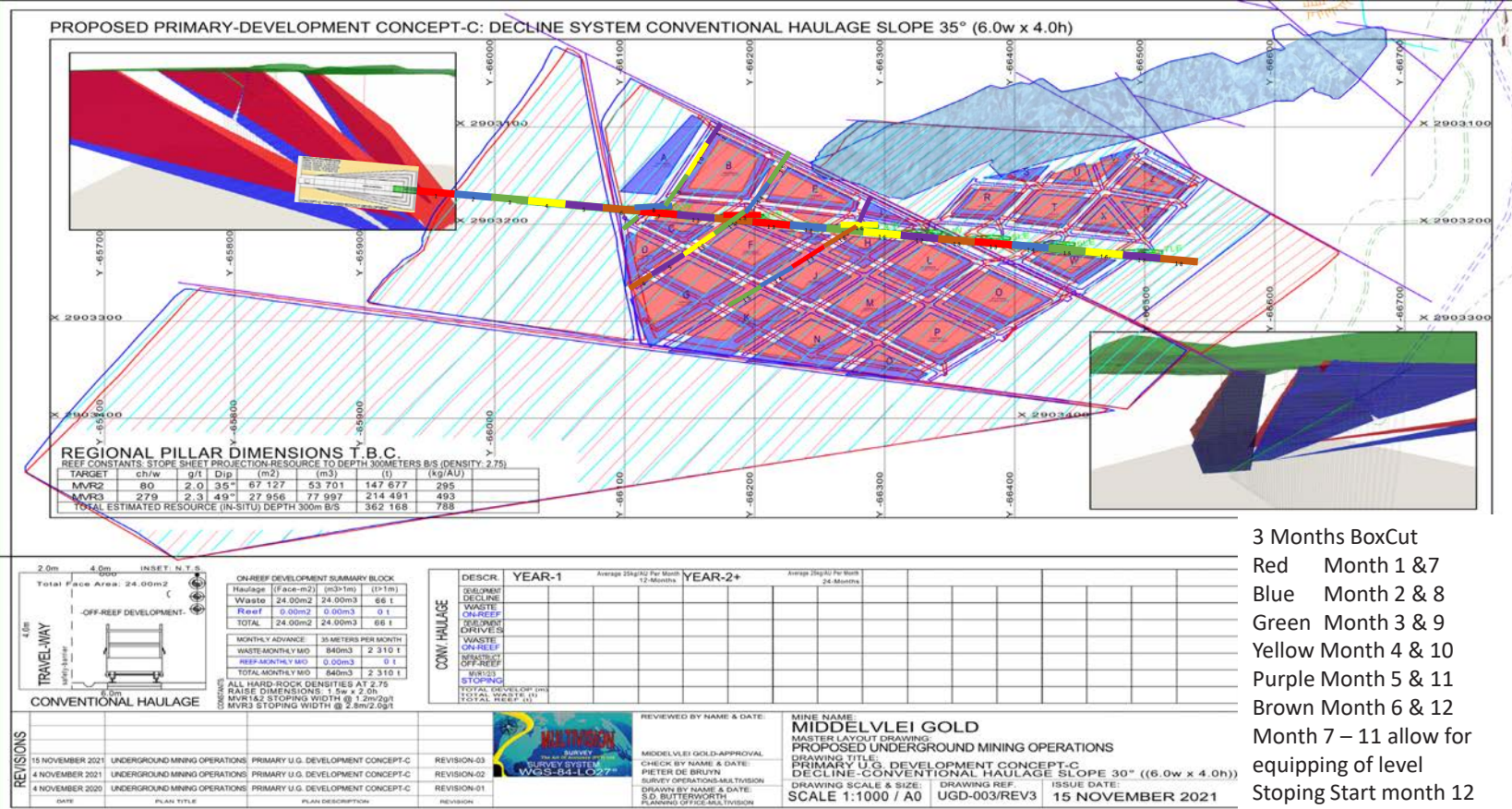




# MINING ACQUISITION DOCUMENTS



## FINAL MINING LAYOUT

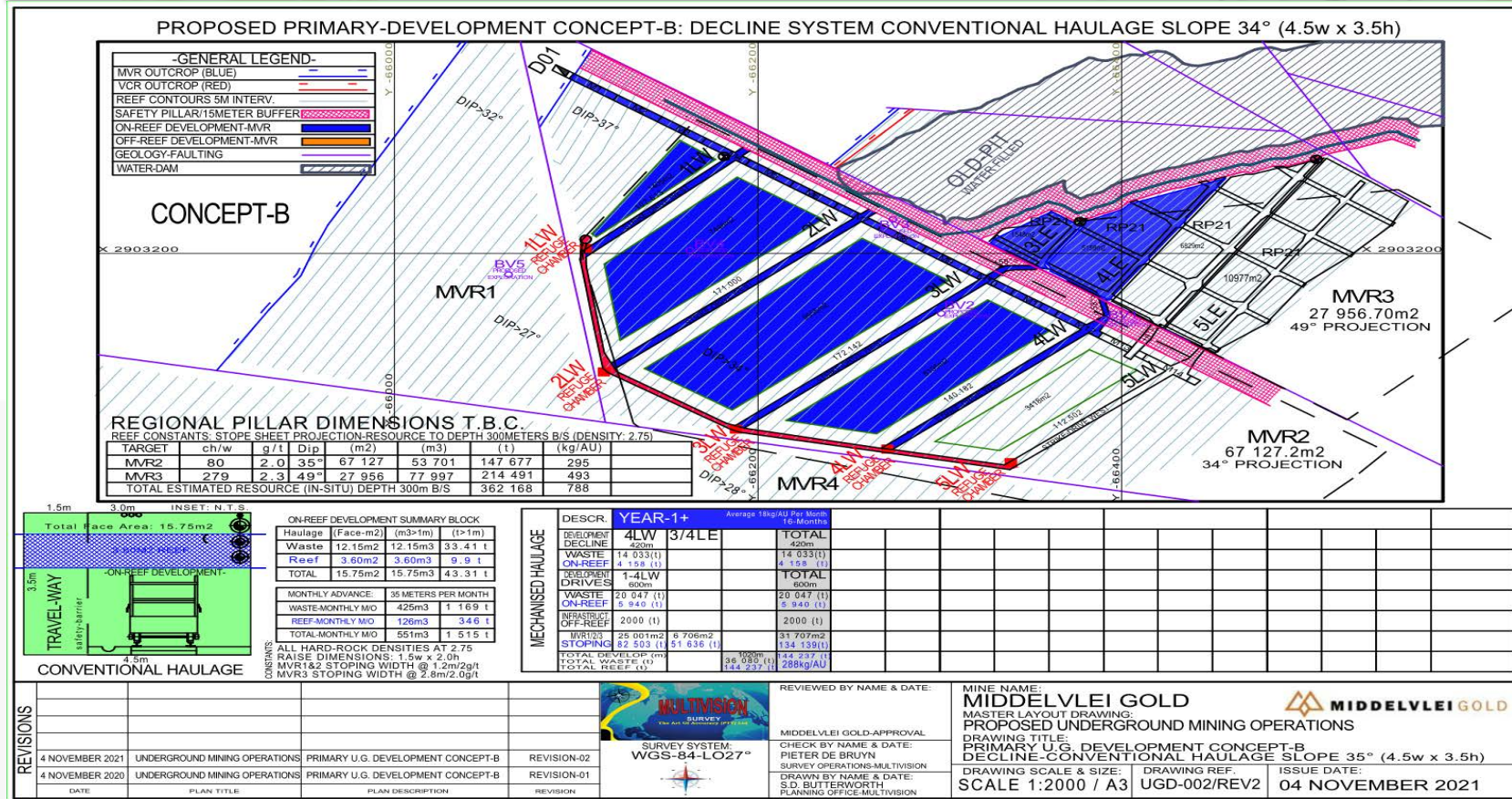


3 Months BoxCut  
 Red Month 1 & 7  
 Blue Month 2 & 8  
 Green Month 3 & 9  
 Yellow Month 4 & 10  
 Purple Month 5 & 11  
 Brown Month 6 & 12  
 Month 7 – 11 allow for equipping of level  
 Stopping Start month 12

# MINING ACQUISITION DOCUMENTS



## SCENARIO 2



# MINING ACQUISITION DOCUMENTS

TOTAL ORE RESOURCE  
VALUATION

ZAMBESI  
GOLD

(PTY) LTD



# MINING ACQUISITION DOCUMENTS



## TOTAL ORE RESOURCE VALUATION

Mineral Resource Category	Reef Type	Tonnage (Mt)	Grade (Au g/t)	Content (Au Kg)	Content (Au Moz)	R Value @ R 800 000/Kg
Measured	BLACK REEF	1.52	3.1	4 712	0.151	
	MINERALIZED REEF					
	Middelvlei Reef					
	Ventersdorp Contact Reef					
<b>Total Measured</b>		<b>1.52</b>	<b>3.1</b>	<b>4 712</b>	<b>0.151</b>	<b>3 769 600 000</b>
Indicated	BLACK REEF	0.06	1.92	115.2	0.004	
	MINERALIZED REEF	-	-	-	-	
	Middelvlei Reef	0.07	2.02	141.4	0.004	
	Ventersdorp Contact Reef	-	-	-	-	
<b>Total Indicated</b>		<b>0.13</b>	<b>3.94</b>	<b>256.6</b>	<b>0.008</b>	<b>205 280 000</b>
<b>Total Indicated + measured</b>		<b>1.65</b>	<b>7.04</b>	<b>4 968.6</b>	<b>0.159</b>	<b>3 974 880 000</b>
Inferred	BLACK REEF	0.13	3.75	488	0.16	
	MINERALIZED REEF	4.61	0.51	2 351	0.076	
	Middelvlei Reef	14.63	2.36	34 526.8	1.11	
	Ventersdorp Contact Reef	3.46	1.95	6 747	0.217	
<b>Total Inferred</b>		<b>22.83</b>	<b>8.57</b>	<b>44 112.8</b>	<b>1.563</b>	<b>35 290 240 000</b>



# CONTACT US

General Enquiries: [info@zambesigold.co.za](mailto:info@zambesigold.co.za)

Support: [support@zambesigold.co.za](mailto:support@zambesigold.co.za)

