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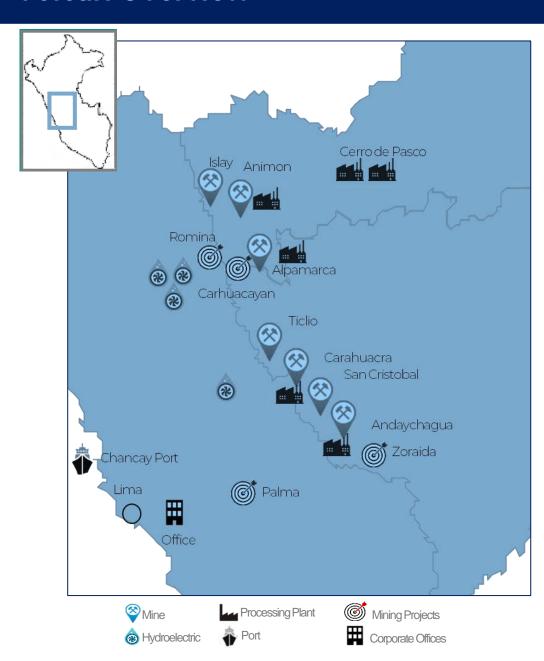
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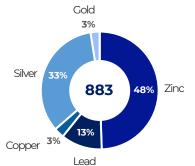
- Overview
- 2 ESG
- 3 Operations
- 4 Growth Strategy
- 5 Romina Project
- 6 Financials

# **Volcan Overview**



# Volcan is a Leading Producer of Zinc, Silver and Lead

#### 2023 Sales (USD MM)



# **Peru<sup>1</sup>**2° Zinc Producer 1° Lead Producer 2° Silver Producer

# Globally<sup>2</sup> 9° Zinc Producer 10° Lead Producer 11° Silver Producer

- Operations in most prospective polymetallic region of Peru, with all essential infrastructure.
- Committed to high security and environmental standards, and positive relationships with communities.
- Mining assets
  - 6 mines
  - 5 concentrate plants &1 Leach plant
- Reserves & Resources
  - Reserves: 29.7 MM tonnes
  - Resources: 470.8 MM tonnes
- · 341M hectares of mining concessions
  - 31% currently in operation
  - 1% in greenfield exploration
  - 68% remaing unexploited and unexplored
- ~10M employees and contractors as of Oct/24
  - Employees 3,313
  - Contractors 6,972
- Other assets
  - Hydroelectric plants: 11 in operations (23 Mw), 3 projects (45 Mw)
  - +800 hectares of land close to Chancay Port Project.
  - 16% interest in Polpaico Cement Company in Chile

# **Stock Market Highlights**

# **Stock Market Listings**

Lima Since 1956 Madrid (Latibex) Since 2000 Santiago Since 2007

# Class A Shares<sup>1</sup>: Full voting rights

Shares outstanding: 1,633,414,553 557 shareholders

# Class B Shares<sup>2</sup>: Div. premium of 5% over Class A

Shares outstanding: 2,443,157,622 11,826 shareholders

# Selected Institutional Class B Shareholders of Volcan Compañía Minera S.A.A.

Pension Funds Arca Trading Limited BBVA Blackrock Global Funds Eaton Vance Global X Sillver Miners ETF Inteligo Ishares MSCI All Peru Capped (EPU) Credicorp Capital Vanguard Group BTG Pactual Chile S.A

# **Mining Operations**







# **Production**

Mine	Treatment	Zinc	Lead	Copper	Silver	Gold
	(M MT)	(M FMT)	(M FMT)	(M FMT)	(MM Oz)	(M Oz)
San Cristóbal-Carahuacra	1,777.7	84.4	12.3	1.7	5.0	2.9
Andaychagua	947.5	62.7	13.9	0.0	2.0	1.1
Ticlio	380.5	19.8	2.1	1.2	0.9	1.4
Animón	1,148.8	47.7	19.8	1.2	1.8	1.4
Islay	112.3	2.2	1.3	0.1	0.4	0.1
Alpamarca	958.1	5.8	4.0	0.3	1.0	0.0
Cerro	3,145.7	19.4	7.5	0.9	1.5	0.0
Oxides Plant	958.1	0.0	0.0	0.0	2.6	11.4
2023	9,428.8	242.0	60.8	5.2	15.1	18.4
2024e	9,250-9,300	230-235	50-55	4-5	13-14	10-12



Reserves	Tonnes	Zn	Pb	Cu	Ag
	(MM MT)	%	%	%	Oz/ton
Proven	6.80	5.32	0.98	0.14	2.46
Probable	22.90	3.49	0.91	0.12	2.23
Total	29.70	3.91	0.93	0.12	2.29

Resources	Tonnes	Zn	Pb	Cu	Ag
	(MM MT)	%	%	%	Oz/ton
Measured	40.00	3.3	0.8	0.3	1.5
Indicated	106.80	2.9	0.9	0.2	1.7
Inferred	324	2.6	0.6	0.3	1.2
Total	470.80	2.7	0.7	0.3	1.4







# **General Strategy**

# **Operational Excellence**

Driving operational excellence, ensuring high safety and environmental standards, and maintaining cost efficiency



# Focus in Mining

Boosting shareholder value by centering our strategy on our mining core business and a solid balance sheet



#### Strengthening & Growth

Develop the potential of our current units, brownfield and greenfield projects, and evaluate third-party synergy opportunities



Global leader in polymetallic mining with the highest operational and ESG standards



- Overview
- 2 ESG
- 3 Operations
- 4 Growth Strategy
- 5 Romina Project
- 6 Financials

# Occupational health and safety management

# Occupational Health and Safety Objectives

Main objective **Promote safe work environments** through comprehensive management of hazards and risks, establishing controls, management tools, and verification actions that ensure the implementation of a Safety Culture

Each day, our goal is for every worker to return home safe and in good health

Main Management Tools

Objectives

Strategic

Critical Controls Management

Critical Security Risks

Visible Leadership Matrix

Accident Reporting and Learning

- Strengthening risk management awareness to ensure the effectiveness, quality, and sustainability of critical controls in processes
- Implementation of Critical Safety Risks, identification of weaknesses through audit processes, and execution of action plans and verification to close the weaknesses.
- Ensure operational discipline in all processes.
- Promote expected behaviors among all workers through visible leadership and line management accountability."

 Record, investigate, and communicate the lessons learned from Occupational Health and Safety events in order to prevent recurrence.

#### **Evolution of the SSOMAC System integrating the Continuous Improvement cycle**

2012

2013-2017

2018-2024

Ago-24



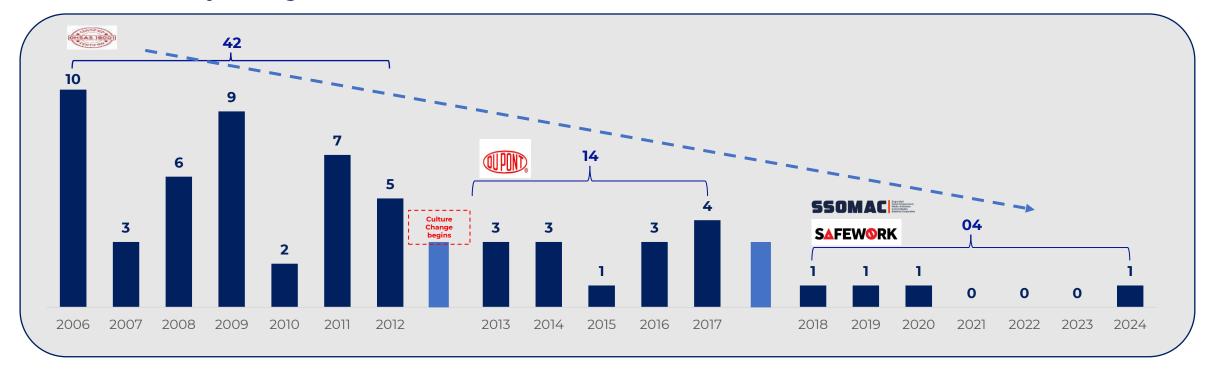






# Occupational health and safety management

# **Results of Security Management**



# **Recognition for Security Management**

2020

Honorable Mention Carahuacra

2021

**Winner** Andaychagua **Honorable Mention** Ticlio, San Cristobal, Alpamarca 2022

Winner Animon
Honorable Mention San
Cristobal-Carahuacra,
Andaychagua

2023

**Winner** Andaychagua **Honorable Mention** Ticlio, Alpamarca

# **Environmental Sustainability Framework Objectives**



# Strategic Environmental Pillar

Primary Objective



Improve the Company's Environmental Performance through effective management of environmental risks, allowing for the elimination, minimization and mitigation of impacts on water, land, air, biodiversity and improved efficiency in the use of resources.

# Pillars of Environmental Operational Management

Objectives Matrixes



Strengthen hydraulic management by complying with international standards and ensuring sustainable management of water resources in operations, projects and closure.



Maintain and continually improve the integrity of dams and minimize the risk of catastrophic failure through a focus on technical management, review, governance and oversight.



Ensure the continuity of the company by complying with the permit strategy for operations and projects



Ensure Sustainable
Closure of operations,
to guarantee the
protection of health, the
environment and
communities



Manage operational footprint by ensuring efficient use of energy and reduction of carbon emissions

# **Environmental Sustainability**

# Strategic Milestones Development

#### Milestones developed

- Environmental sustainability framework design (CleanWork)
- Definition of strategic objectives
- Environmental risk assessment
- Water management plan
- TSF management plan
- Closure management plan
- GHG management plan
- Early warning system (Tailwater dams)
- Environmental Responsibility Behaviors

#### Milestones in development Plan 2024 - 2026

- Restructuring of Standards
- Environmental monitoring systematization (automation and telemetry)
- Environmental indicator management by operational area
- Environmental control verification tolos
- CleanWork AcademyTask Force Risk management
- Development of risk management plans
- · Audit of environmental legal compliance
- Projects to reduce waste, water consumption, energy.

# Specific Strategies

Hydraulic Management



- Development of water management plans aligned with ICMM
- Treatment system optimization goals
- Water consumption reduction goals

Tailings storage management



- Development of TSF management plans aligned with GISTM
- External verification audits of TSF management

License Management



- Synergy between Permit Management and Project Management
- Monitoring indicators

**Energy and Climate** Change Management III



- Implementation of reduction initiatives
- Management of physical and transition risks

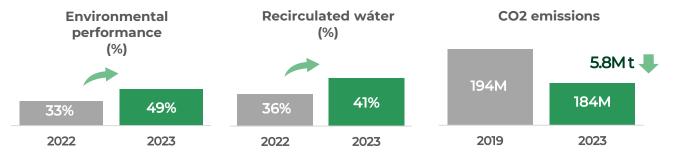
**Closing Management** 



- Quality control and assurance (QA/QC) of closing execution
- Development of sustainable engineering

Note: The strategies were modified in the 2H24 due to the departure of Glencore

# **Key Environmental Outcomes**



 External corporate environmental performance audit

- Alpamarca (89%)
- Cerro (75%)
- SC Carahuacra (37%)
- The primary action was to reduce reactive power.

# **Community Relations**

# Community Engagement

**36** communities in the influence area with **76** signed agreements

# Community Development

**USD 5.7MM** allocated for community programs

Focus on compensation, development, and economic growth.

# Key Social Programs

Educational, health, and economic development through initiatives like *Enseña Peru*, health campaigns, and efforts to reduce anemia with NGO Prisma.

# Strengthening Local Economy

Contracts with 13 communal companies generating over USD 64.3MM in income

#### **Tax-funded Projects**

Projects including the Chancay Municipal Sports
Center (~USD 3.7MM)
and improved solid waste management in Huayllay
(~USD 1.3MM).

Total investment **~USD 34.3MM** in **16** different projects since 2011.

Note: Data from 2023



Chancay Sports Center constructed through Tax-funded Projects



Dosing campaign in auchenids in adjacent communities

# **Corporate Governance and Compliance**

# Corporate governance

#### Milestones developed

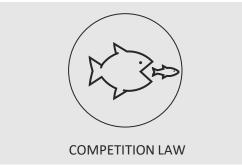
- Establishment of the Board of Directors, composed of 7 members who meet monthly
- Approval of the Board of Directors' regulations
- Approval of the Shareholders' **Meeting Regulations**
- **Constitution of Special** Committees of Directors:
  - **Executive Committee**
  - **Human Resources** Committee
  - Safety, Health, **Environment, and Social Responsibility Committee**
  - **Audit Committee**

# Risk areas covered by Compliance Programme



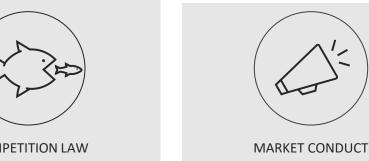
















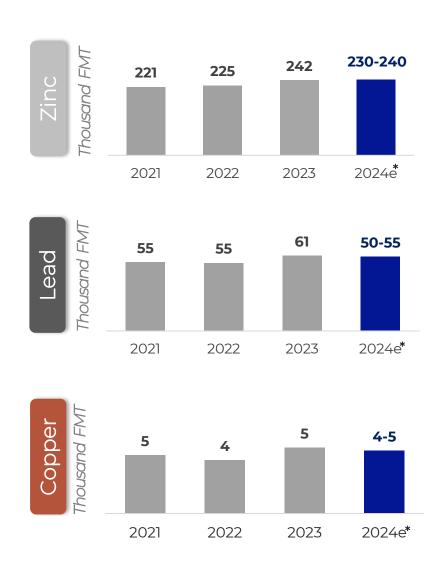


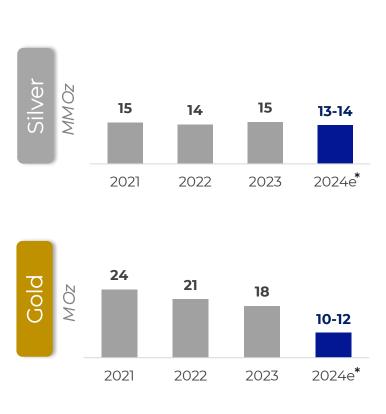


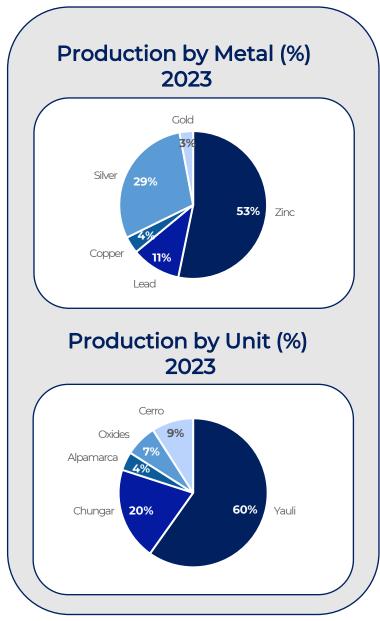
- Overview
- 2 SSOMAC
- 3 Operations
- 4 Growth Strategy
- 5 Romina Project
- 6 Financials

# Mining operations production

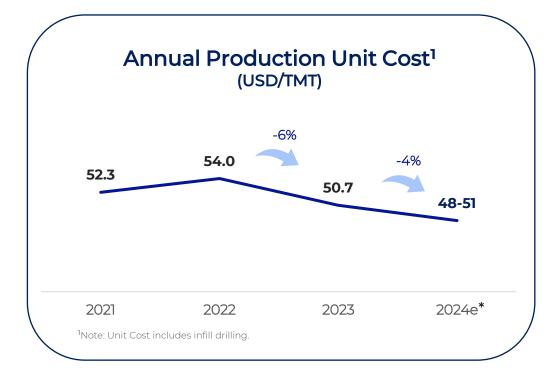
#### **Consolidated Production**







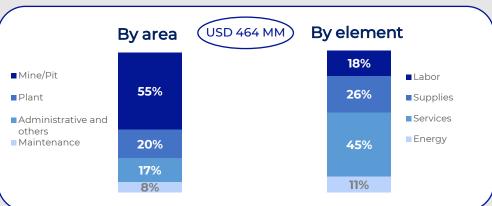
# **Production Cost**



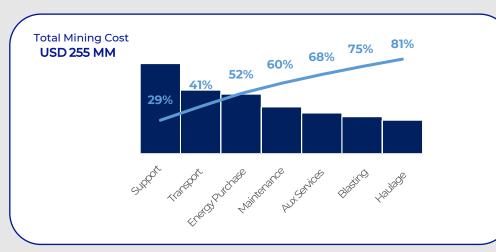
#### **Variations 2023 vs 2024e:**

- Higher extraction volumes.
- Better mining methods.
- Efficiencies in mine support & energy consumption.
- Reestructuring of the number, scope, and rates of contractors.
- Reduction in fixed costs.

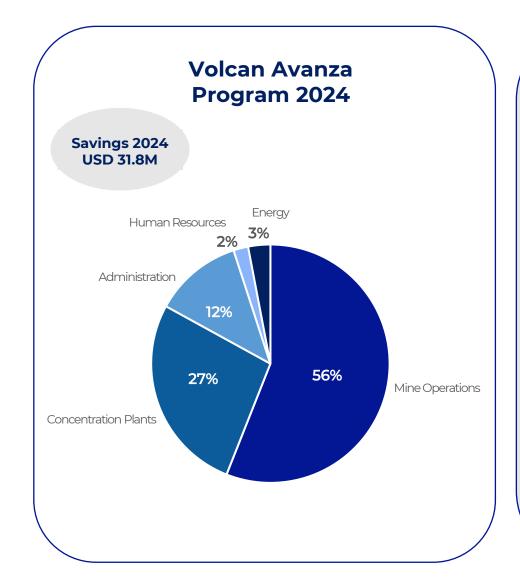




# Mining cost pareto 2024e



# Cost-saving Initiatives: Volcan Avanza Program



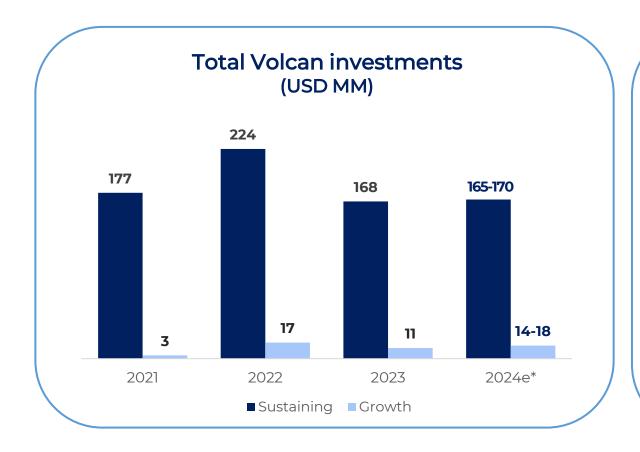
# Main cost-saving initiatives with the greatest impact on operations

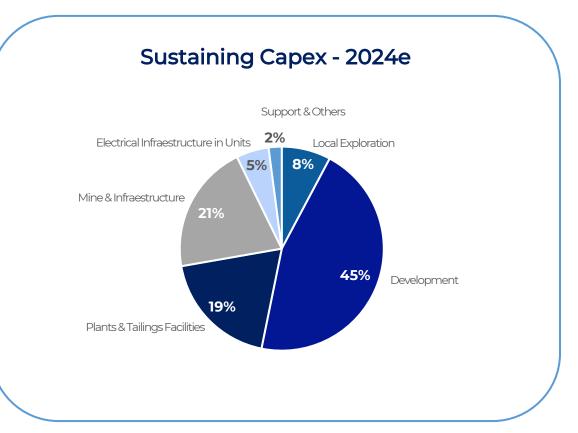
Continuous improvement in mine operations

Optimization in the cost of concentration plants and administration

- Optimization of DDH drilling costs in San Cristobal-Carahuacra and Andaychagua.
- Optimization of transportation costs for mineral extraction by locomotive in San Cristobal-Carahuacra.
- Improvements in the use and acquisition of spare parts in Animon
- Implementation of Synthetic Fiber for support with Shortcrete in Ticlio
- Total replacement of the Cyanide reagent in San Cristobal-Carahuacra
- Optimization in NV-1500 pumping station in Andaychagua
- Cost reduction in Parashga and Oxide plants
- Optimization of Truck Fleet in Andaychagua and Animon.
- Optimization of Head Count in Cerro and Oxides

# Investments





# **Key 2024 investments**

- Plants and Tailings Facilities Higher investments for tailings reprocessing at Ocroyoc and Rumichaca
- Support and Others:: Increased primarily attributed to overhaul activities.
- Mining and Infrastructure/Development/Growth: Decreased, as these were prioritized to preserve the Company's liquidity.



- Overview
- 2 SSOMAC
- 3 Operations
- 4 Growth Strategy
- 5 Romina Project
- 6 Financials

# **Growth Strategy**

#### Growth in current operations

- Develop advanced exploration projects with short-term operation possibilities
- Zoraida: increase production at Andaychagua mine +4Moz Ag + 40k tmf Zn
- Santa: increase value of Romina, increasing production of Alpamarca+40k tmf Zn
- Esperanza: increase inferred resources to 50Mt to increase project value

#### Brownfield & projects

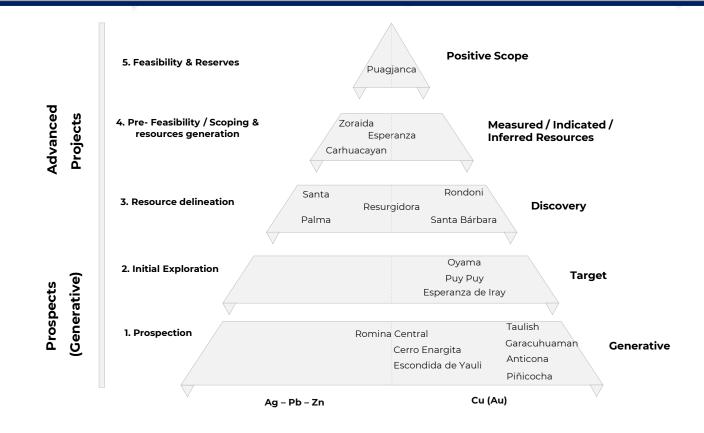
- Develop project portfolio with the possibility of stand-alone operation
- Palma Evaluate possibility of production of 500 – 1,000 tpd
- Romina Central evaluate feasibility of operation for possible increase of the Alpamarca Plant to 5ktpd

#### Greenfield

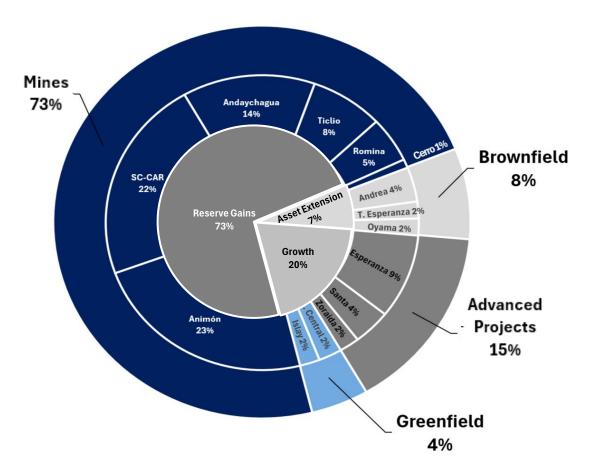
- Develop new targets in our concessions
- Analyze business opportunities with third parties to develop small projects (value generation)
- Manage current contracts (JVs)
- Look for new opportunities to share risk in exploration of transformational projects

#### M&A Opportunities

 Evaluate acquisitions of mines in operation (or close to operate) near to current operations to take advantages of synergies



# **Exploration Strategies**



# 2025 Exploration Program

- Total program 146 km of diamond drilling with an investment of USD 21M.
  - 73% for reserve conversion in current operations (106 km)
  - 8% for Brownfield exploration (11 km)
  - 19% for growth, distributed as 15% for advanced Project development (22 km) and 4% for Greenfield (6.5 km).

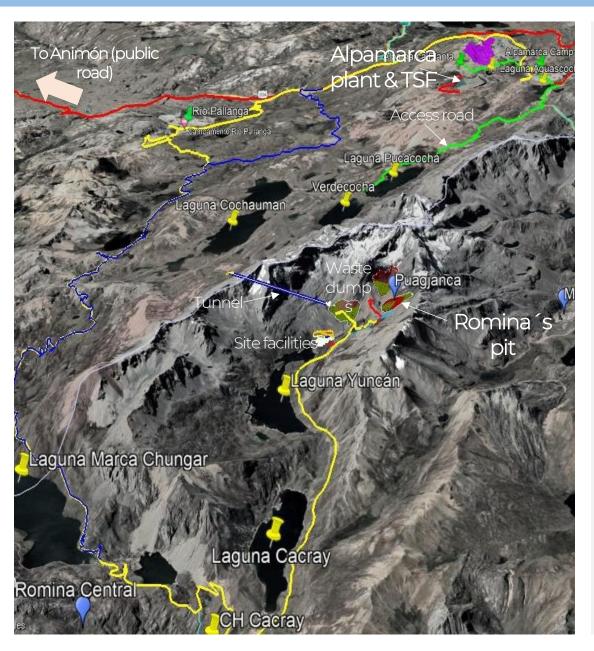
# **Expected Results**

- Increase the total reserves and the life of current operations.
- Identify new targets
- Bring brownfield projects and new targets closer to the feasibility stage



- Overview
- 2 SSOMAC
- 3 Operations
- 4 Growth Strategy
- 5 Romina Project
- 6 Financials

# Romina Project Overview



#### **Project highlights**

- Polymetallic deposit that includes zinc, lead, silver, and copper mineralization throughout
- · Open pit and underground mine
- Total Resources of 11.9 mm of MT @5.1% Zn, 2.8% Pb, 1.3 oz/t Ag, SR: 2.48
- Plant capacity of 2,500 tpd
- 13 years LOM having strong growth prospects in surroundings areas

#### Location

- About 200 km from the city of Lima Perú
- 4800 masl
- Close to the Alpamarca unit (14.9km)

# Peru Lima, Pasco, & Junin Pasco Alpamarca-Romina Junin Lima

#### Infrastructure

 Build connected to existing infrastructure: Alpamarca plant & tailing dam, camp and other facilities

#### **Growth Potential**

• Strong growth prospects in surroundings areas: Andrea, Adriana, Santa, Esperanza bodies and Carhuacayán and Romina Central deposits

#### Investment

Expected remaining CAPEX between ~USD 130 – USD 140MM

#### **Time**

Estimated start of operations at the end pf 1H 2026

# Romina Project Impact



#### Increase Life of Mine

+ 13 years

#### **Potential growth**

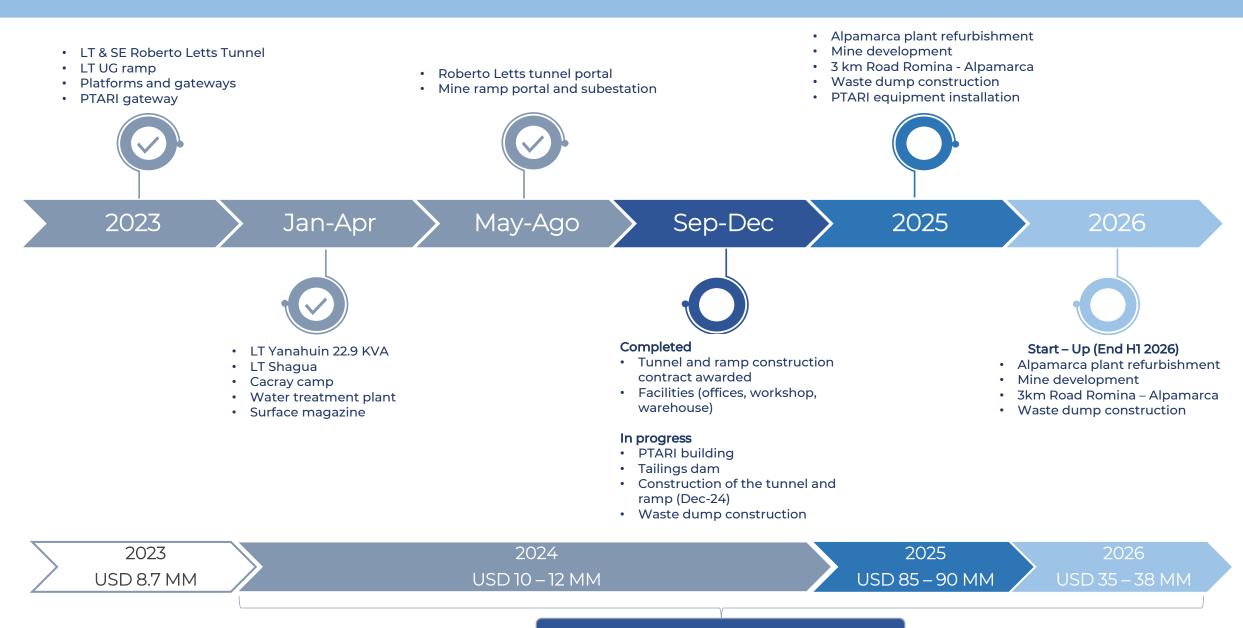
Significant growth perspectives in surrounding areas

#### **Cost Efficiencies**

- Higher quality rock allows large-scale extraction methods.
- It requires only one main pumping system
- Ventilation demand is centralized around 4 raise borers for the entire mine life
- Services are centralized (water, air, energy)
- Lower transportation cost
- Unit cost around 50% of the current operating unit cost

Strong EBITDA and cash generation

# Romina Project status



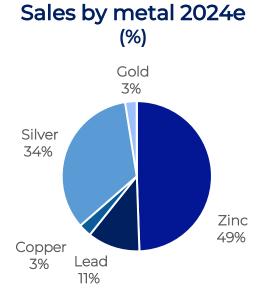


- Overview
- 2 SSOMAC
- 3 Operations
- 4 Growth Strategy
- 5 Romina Project
- 6 Financials

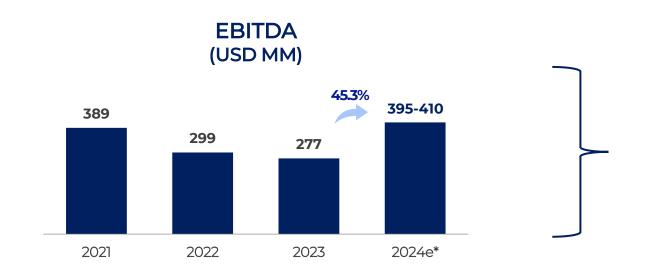
# Price Evolution & Revenues







# **EBITDA & Cash balance**



Prices (2023 vs 2024e)

1 4.9% Zinc 1 21.3% Silver

# Cash Balance Bridge as of Sep/24 YTD (USD MM)



# USD 101.1 MM as of Sep/24 USD 61.6 MM as of Dec/23

# **Financial Optimization**

# **Improved Commercial Terms**

48% Increase (2023 vs 2024e)

# **Portfolio Optimization**

USD 31.7 MM → Rucuy HPP /Egerba USD 49.5 MM → Huanchor HPP

#### Cost Management **Efficiencies**

Unit costs down by 4% (2023 vs 20244)

# Succesful Debt Refinancing

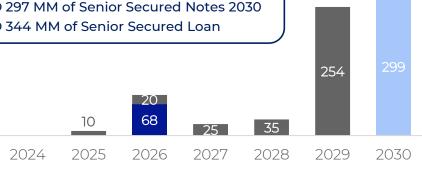
USD 765 MM refinancing of syndicated loan and 2026 notes

Volcan successfully completed the refinancing of its debt and continues to focus on strengthening its balance sheet.

# New Debt Maturity Profile (USD MM)

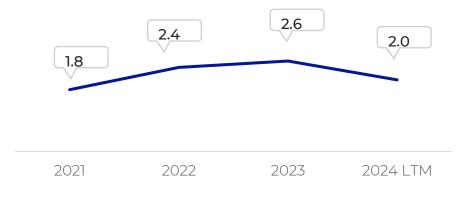


- USD 68 MM of Senior Notes 2026
- USD 297 MM of Senior Secured Notes 2030
- USD 344 MM of Senior Secured Loan



■ Old Notes ■ New Senior Secured Notes ■ New Senior Secured Loan

#### Net Debt to EBITDA ratio



# **Bonds and Credit Ratings**

# International Bonds outstanding

- USD 68 MM of 4.375% Senior Notes Volcan due 2026
- USD 297 MM of 8.75% Senior Secured Notes due 2030

# Top investors in Volcan Notes

- Alliance Bernstein
- Fidelity
- Man
- Hartree
- BofA Securities
- Converium
- Manulife
- Point 72



As a result of the refinancing process, Volcan received credit rating upgrades: Fitch upgraded the Company's risk rating by 4 notches to B-, with a stable outlook, and Moody's upgraded it by 2 notches to Caal with further upgrade possibilities.

