



ZMSC - SOLID GOLD



Koka Gold Mine Project – Project Overview

- Zara Mining Share Company is a gold focused mining company in Eritrea
 - Owned 60% by China SFECO Group (Shanghai) and 40% by ENAMCO
- Mining License awarded to develop and mine the deposit
 - Mining License January 2012
 - Business License March 2012
 - Socio Environmental Clearance July 2012
- Purchase by SFECO November 2013
- Loan Exim Bank Loan Approved July 2013
- Mine Construction Project well underway
 - EPC being carried out by SFECO
 - Official Commencement Ceremony 25th September 2013.
- Significant exploration upside
 - 376 km² exploration license area and a 16.4km² mining license.
 - Drill-ready targets and an exploration program underway

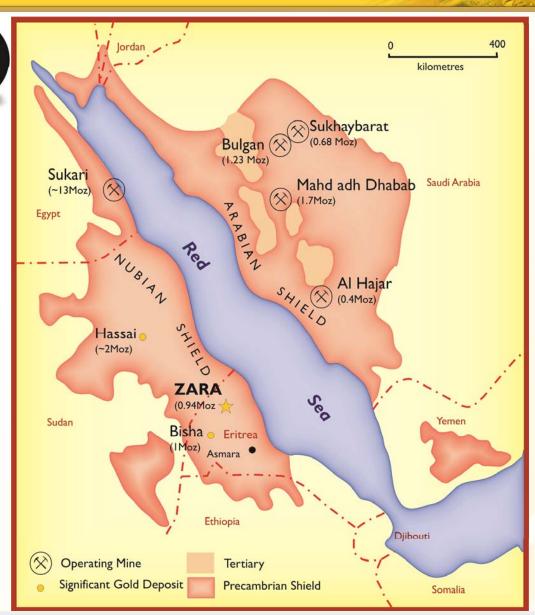
Koka Gold Mine Project – Business Partners

- SFECO China 60% Stakeholder
- ENAMCO 40% Stakeholder
- Exim Bank Project Financing Loan
- Housing & Commerce Bank Project Financing Loan in Eritrea
- Willis Insurance Brokers Co. Ltd. Insurance Broker
- National Insurance Corporation of Eritrea Share Co. Insurance Provider
- Red Sea Trading Corporation, Eritrea
- Transhorn Fritrea
- Eritrean Petroleum Corporation
- Segen Construction Company, Eritrea
- Eriequip , Eritrea
- Eritrean Core Well Drilling
- Public Government Garage Ashagolgol, Eritrea
- and other international partners
 - Caterpillar, Sinotruk, XCMG, Shantui, Atlas Copco, BME, Total, Suez Chemicals,

Regional Focus: the Arabian-Nubian Shield

Strong strategic position in one of the world's exploration "hot spots

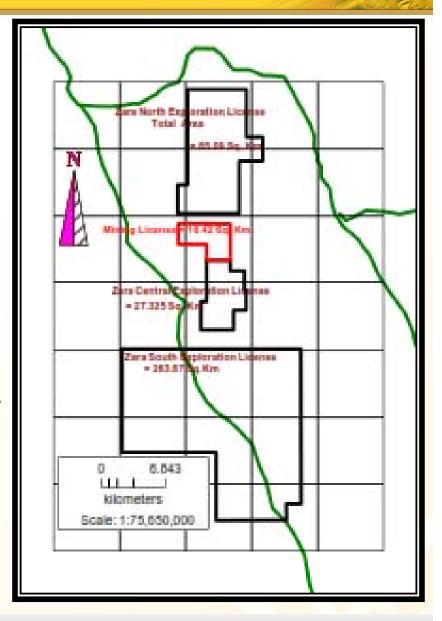
- Long Mining History
- Minimal modern exploration
- Hosts resources of +20Moz gold
- World Class projects now being developed



Strong Position to increase Resource Base



- 3 Exploration Licenses within 25km of Mine Infrastructure.
- Plan to Drill over 10,000 m each year
 5 Years.
- Increase Life of Mine to over 10 Years



Koka - Outstanding Returns, Outstanding Potential

Average gold production	~100,000 oz per annum		
Life of mine	~ 7 years		
Total capital cost	US\$145 million		
Total gold mined (Reserve)	750,000 oz		
Gold recoveries	93%		
Gold produced	700,000 oz		
Plant capacity	2,000 tpd		
Total Material to Mine	44 million tonnes		
Mining Rate	25,000 tpd		
Ore milled	4.6 million tonnes		
Head Grade	5.1 grammes/tonne		

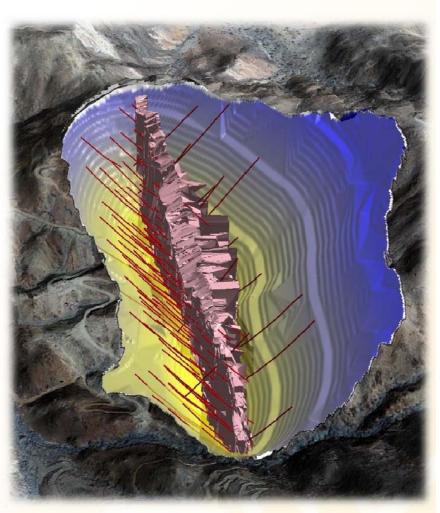




Koka Gold Deposit

- Quartz stock work system in microgranite
- JORC-compliant Indicated Resource of 5.0Mt
 @ 5.3 g/t Au for 850,000oz gold
- Probable reserve 4.6Mt @ 5.1g/t
- Based on results from 137 diamond drill holes (~21,000m drilled)
- ~600m strike length, 20-30m wide
- Bulk of resource shallower than 150m depth

Category	Lower grade cut-off (g/t Au)	Tonnes (Mt)	Grade (g/t Au)	Contained Gold (Oz)
Indicated Resource	1.2	5	5.3	850,000
Probable Reserve	1.2	4.6	5.1	750,000



Koka Mine Camp – Past



Zara Mining Share Company

The Project Site – Koka Mine Village



Site Dining Room - Past



The Project Site – Dining Room



EPC Project



General Layout – Mine & Process Plant



The Project Site – Process Plant





Construction Schedule

- EPC being undertaken by SFECO.
 - Process Plant
 - Services Fuel, Water, Power
 - Mine Village
- Work progressing as per schedule.
- Installation to be complete by year end.
 - Power Plant, Water Supply, Fuel Farm
 - Installation of major items of Process Plant equipment
- First Gold Pour targeted Q3 2015

EPC CONTRACT – Current Progress

- Concrete work on ROM retaining completed.
- Installing feeder and primary crusher.
- Ball Mill Installed
- Leach tanks are in stage of erection
- Steel structure and side-walls for thickener being assembled.
- Both Cone Crushers now installed
- Installation of steel structure for thickeners
- Mine Village construction proceeding well. ZMSC taken partial occupation.
- Pipe laying and welding in progress for water supply from Zara river.
- Concrete structures being installed at Fuel storage area and power station.
- Concrete works for footing being done on Heavy Equipment workshop.

Koka Gold Mine - Crude Ore Bin / ROM Pad



The Project Site – Crushing









The Project Site – Reagent Storage





The Project Site – Fuel Storage Tank



Mine Services

- Power supply 4 x 1,800 kW owner operated
 Generators for power supply.
- Water Development of a bore field of four bores to produce 30 litres/sec.
- Camp Temporary Construction Camp constructed to house construction teams
- Mine Village To house upto 400 workers. Partially commissioned

MINING



Koka Gold Mine – Mining Overview

- Equipment Fleet
 - Primary Fleet of: Atlas Copco Drills, Caterpillar Excavators and SinoTruk Haul Trucks.
 - Ancillary Fleet: XCMG, Shantui and Sino Truck
- Pre-Strip
 - Started in July 2014
 - Blasting started early September
- Maintenance Planning Daily Monitoring
 - Excel S/Sheet --- > Pronto Xi
- Mine Planning
 - SURPAC Grade Control, Survey & Mine Design.

Owner Mining

- Owner Responsible for
 - Mine Roads
 - Open Pit Access Roads
 - Waste Dump Preparation
 - Pre-Strip
 - TSF Construction
- Using Segen as contractor

Mining - Mine Planning

- Mine Planning, Survey and Grade Control
 - SURPAC as primary tool.
- 10m Benches in Waste, 5 m benches in Ore.
- Grade Control Drilling
 - Initially using Blast Holes.
 - Option to covert D65 for Grade Control drilling.
- Two Waste Dumps are located within 1 km of the pit.
- Maximum mining rate of 9 Mtpa (25,000 tpd)

Mining – MMU Loading Blast holes



Mining- Excavator in the Clouds



Mining- Haulage Trucks





Mining – Access Road Construction

