

OPTIMIZATION EXPLORATION EXPANSION

THE LUCA STORY

fully permitted operating mines in **Mexico producing** gold, zinc, copper, silver and lead

Significant production upside potential Production 2024: ~60k oz Au Eq

De-risked operations: No further major capex required

Resource with upside: 2.7 Moz AuEq

First 9 months average from both mines:

2024 average AISC YTD: \$1,842

\$500+ million infrastructure in place

Resource and throughput upside at both mines



TAHUEHUETO Durango, Mexico



CAMPO MORADO Guerrero State, Mexico

OUR PLANS FOR Q4 AND BEYOND

RAMP UP CAMPO MORADO New contractor - reach 2,000 tpd throughput.

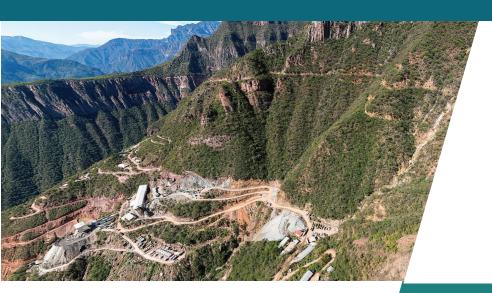
OPTIMIZE CAMPO MORADO Sustainable optimized recoveries - implement copper/lead separation.

EXPLORE CAMPO MORADO Explore Campo Morado's extraordinary upside potential. First meaningful commercial production. exploration in well over a decade. Transformative potential.

COMMISSION TAHUEHUETO Continue throughput ramp up – achieve

EXPLORE TAHUEHUETO Game changing potential. Over a dozen known untested veins — has the signatures of a new San Dimas style district.

PAY OFF OUTSTANDING



Our mines are permitted, in production, generating cash flow -

our foundation on which to grow.

Our mines have development and resource upside and optimization at both projects is ongoing.

Clean balance sheet - pay off debt by mid-2026 through cash flow and warrant exercise.

The blue sky for the company is the transformative potential of our two exploration programs. Our properties are significantly under-explored.

CAMPO MORADO

Measured & Indicated



Size	121 sq km
Ownership	100%
Royalty	3%
Mine & Deposit Type	Underground VMS copper/gold/silver/zinc
M&I	16.6 million tons of M&I resources grading 4.01% zinc, 0.80% copper, 0.93% lead, 123 g/t Ag and 1.70 g/t Au
Resource	10+ years
Replacement Value	US \$500 million
Processing	2,400 tpd throughput capacity (crushing, milling, flotation)
2024E Full Year Production	39,000-46,000 Au equivalent oz
Infrastructure	Portal and decline, ventilation raises and fans, mineral processing plant, ore stockpiles, tailings storage, camp, workshops, office, cafeteria, medical services facility, sufficient surface rights, power and water for mining operations, etc.
Concentrates	Zinc and bulk copper. Being optimized to produce 3 concentrates: zinc, copper and bulk lead (with precious metals credits)
AISC YTD	\$1,646 per oz Au Eq produced

TAHUEHUETO

Measured & Indicated

ZINC 273 Mlbs



Size	75 sq km
Ownership	100%
Mine & Deposit Type	Underground Epithermal gold/silver and breccias rich in Pb-Zn-Cu
M&I	3.6 million tonnes @ 2.55 g/t gold, 50.06 g/t silver, 0.26% copper, 1.11% lead and 1.92% zinc
Resource	10+ years
Replacement Value	US~\$100M
Processing	1,000 tpd throughput capacity (crushing, milling, flotation)
2024E Full Year Production	16,000-19,000 Au equivalent oz Construction completed July 2024 - ramping to plant capacity throughout during Q3. Commercial production expected in Q4 2024
Infrastructure	Portal and decline, ventilation raises and fans, mineral processing plant, ore stockpiles, dry stack tailings storage, camp, workshops, office, cafeteria, medical services facility, sufficient surface rights, power and water for mining operations, etc. Hybrid solar panel generators with gas generators planned.
Concentrates	Zinc and Lead with precious metal
AISC YTD	\$1,843 per oz Au Eq produced

STRONG BOARD AND MANAGEMENT

VP Exploration

CFO

Peter Damouni Rory Godinho

Dr. Neil O'Brien

SHARE STRUCTURE

US\$17.4 million incl. U\$5.8 million convertible at C\$0.35

LUCA **TSXV**

LUCMF **OT€QX**

Z68 LISTED FRANKFURT





Chairman, Director





