

The Munali Nickel Mine, Zambia



FACTSHEET February 2021

INVESTMENT OPPORTUNITY

Operational mine, exporting high grade +12% Nickel concentrate.

- Fully de-risked including all permits, environment and safety, and supply of water and electricity
- Offtake agreements in place
- New strengthened management team with proven operational experience in Africa
- Plant and mine investment to date in excess of US\$180m
- Significant upside and growth plan
- Near term stock exchange listing

ROBUST PROJECT RETURNS

Short-run to cashflow positive, driven by competitive production costs and robustness to Ni price sensitivities.

- Targeted annual revenue of US\$6 million
- Annual revenue increasing to US\$13 million after optimisations including a PGM circuit
- Producing 4,000tpa Ni at >12% Ni.
- Forecast Opex costs of US\$7,200 / t nickel produced
- NPV8% - US\$92.5m and IRR - 19.5% (Ni price US\$15,000/t)
- Potential to further beneficiate to sulphate or metal
- World nickel demand exceeding supply, will keep prices inflated above the US\$15,000/t base

RESERVES AND RESOURCES

JORC RESOURCE STATEMENT (BMGS EVALUATION, 2014)

Measured & Indicated	5.65Mt @1.01% Ni
Inferred	0.36Mt @0.84% Ni
Total	6.01Mt @1.00% Ni





THE MUNALI NICKEL MINE

The Munalı mine consists of a fully developed and operational mine and processing plant with a capacity of 80,000tpm.

Munalı is located 70km south of Lusaka in Southern Zambia on new sealed roads. Power is supplied from the Kafue dam hydroelectric system with a dedicated line.

PROJECT DEVELOPMENT

- JORC resource of 6 Mt at 1% Ni.
- Initial 4-year LOM with significant exploration potential.
- Optimised mechanised mining method.
- Re-sequenced, low cost mine plan.
- Introduced new metallurgical technologies, including DMS, Mintek process control and differential flotation.
- Improved recoveries and concentrate grade.
- Upgraded the water supply system, primary plant and tailings management system.
- Further concentrator optimisations include
 - o A dedicated Cu/PGM circuit
 - o Float automation expected to improve recoveries from 70% to +75%
- Nickel Sulphate production potential (attracts 10% premium).

EXPERIENCED OPERATORS AND PROJECT DEVELOPERS

Consolidated Nickel Mines Ltd (CNM) acquired the rights to all of Munalı Nickel Mine's resources and infrastructure. The mine was restarted in 2019, exposing management weaknesses in CNM.

Co-owners CE Mining Ltd. assumed full operational control and appointed an entirely new management team, led by Anton Mauve, a mining optimisation expert with 30 years' experience in the natural resources industry.

CE Mining operates multiple mining funds, focussing on investments in hard rock mineral exploration, discovery, development, mining, processing and marketing as well as turnaround and restructuring opportunities. CE Mining has strong global expertise in base and precious metals.



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