

Munali Nickel Mine Geology Conversation Day

Theme: Presentation of Studies on Geology of the Munali Nickel Enterprise Deposit

Munali Nickel Mine is located in Southern Province of Zambia in Mazabuka District of Southern Province approximately 80km south of Lusaka city. The mine has an underground developed mine and concentrator process plant whose operations were placed on care and maintenance sometime in 2011. The facilities have a process capability to produce a 10-14%Ni concentrate processing up to 900ktpa.

The mine was originally developed and commenced operations in 2008 but production ceased in early 2009 and it was placed under Care & Maintenance (C&M). Operations resumed in 2010 and again in late 2011 was placed on another care and maintenance program due to low nickel prices on the world market and operational challenges.

Mabiza Resources Ltd has in the last five years been undertaking studies to facilitate resumption of operations which have advanced and currently is actively working on schedules to recommence production activities.



At this Geology day program, the theory regarding the Ore genesis and nature of the placement in the Munali Gabbros will be the main discussion point with a site visit and underground tour of the mine.

There have so far been Four(04) MSc's and two(2) Phd's scholars who have been working under the supervision of Dr Dave Howell of Leicester University over three to four years studying the Geology of Munali while the mine remained on care and maintenance.

Darryl Blanks of Leicester University and Steve Barnes of the CSIRO will be presenting.

Venue: Munali Nickel Mine site.

Date of the event: 17th to 18th July, 2018

Starts @: 09:00hrs to 16:00hrs

- **Day 1 Presentations & discussion**
 - Regional work on similar works
 - Exploration signature of the deposits using magnetic sampling as predictor
 - The texture and nature of Munali Sulphides
 - Nickel Sulphides Placement models
- **Day 2 Site Visit Munali Nickel Mine**
 - Underground Visit
 - Networking Activity

For more details regarding event arrangements please contact: Eng. Kennedy Musonda

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Confirmation of attendance is required no later than cease work on **Friday 29th June 2018.**

