

AUGUST NEWSLETTER-2019

WELCOMING THE NEW CHIEF EXECUTIVE OFFICER FOR CONSOLIDATED NICKEL MINES (CNM) .

On behalf of Management and Staff let us all welcome the New Chief Executive Officer for Consolidated Nickel Mines(CNM), Mr Toby Bradbury. Toby is a seasoned Mining Executive and will bring value to the Consolidated Nickel Mines(CNM) Operations from his experiences working in the African terrain including countries like Tanzania,DRC operations covering copper and Gold.



The Mabiza team is excited for the new addition and will offer the necessary support to move the company forward to another level.

UNDERSTANDING MINING BUSINESS BY THE CHIEF SURVEYOR

Munali Nickel Mine is no exception to many mining companies opted to concentrate on maximizing output from the existing operations while injecting more capital in the business. But the crypto and cannabis hype has died down, and the capital project concept is seeing resurgence as the world realizes the need to mine the minerals of the future to meet the inevitable demands of the electric era, and feed the Electric Vehicles supply chain which Munali Mine is part.



As our business begin to ramp up again, Munali will need to avoid the mistakes of the past by rethought put our delivery models, adopting appropriate governance processes and ensuring we have the skills in place to manage superior performance across the entire business chain.

To overcome some of these challenges, we must build: Delivery Models that should determine the business team's set up, where accountability lies, and how risk should be shared among delivery depts. Data and Technology that should have the capacity to capture a wealth of project information, as siloed information systems hamper efforts to effectively share this data across the business chain. There are several Project Controls that must be adopted not only during our business execution phase, but also during day to day operation, and during the transition to stability readiness.

We need to optimize our asset performance and reduce risk of accidents, we're at a stage where Nickel ore prices are relatively going strong. Nickel, a crucial accidental property damage and injury to personnel component in battery cell structures that will fuel the Electrical Vehicles era, is a rapidly emerging market in the world, and sees Munali Nickel developing Nickel in the Electric Vehicles advancements. We have qualified professionals with vast mining experience hence together we can do it safely and meet our set targets **(Zeula Musau)**.

UNDERSTANDING INPHASE OPERATIONS AND ITS MERITS

In Phase is a Business tool for dashboards and reports. Pages are made up of widgets that can be placed anywhere on a web page using a drag-and-drop approach.

Collections of pages are grouped into Briefing Books. Therefore, it is designed to show Performance and establish a “plan–do–check–act” circle of continuous improvement. Clearly ensuring a coordinated Performance Management linked in Business Intelligence dashboards, real-time reporting, analysis, forecasting and Single vision joining strategy (purpose) with data (performance).



Use of In phase reals the following merits; **Accessible** via any modern browser and any device. **Performance Management & Reporting** enables on-demand or automated reports; web portals. **Amazing Data Analysis** for Intelligence actionable business intelligence for improved processes, bottleneck elimination, assured compliance and general management best practices. **Relationship Building**; Amazing two-way over the web real time management or chat and communication means you can work real time to improve business performance. **(Musika)**

THERE IS TOMORROW (FOOD FOR THOUGHT PART 2)

Most people tend to make policies that suits them at that particular moment. I encouraged you to devise good workable policies which are durable and aims at uplifting the standards of the organisation and that of an average general worker(employee), policies that will stand the test of time and be dynamic to reflect and accommodate changes in legal framework and industrial practices. There are generations to come after we have left, this includes our children, grand and great grandchildren, who will be employees of these same institutions at some time in life, be mindful of the policies we are making, we may end up enslaving our future generation if not careful. In the Bible Ecclesiastes 10 verse 18 says; when someone is too lazy to repair his roof, it will leak, and the house will fall in. **(Patrick Zyambo)**

SUPERVISORY SKILLS TRAINING

The company embarked on a skills development program for supervisors in grades **MR5** and **MR6**. The main purpose of the training is to sharpen the sow by expanding the knowledge base, enhancing supervisory skills and improve performance. This means employees are learning new skills that can improve production, cut time spent in production, reduce production costs, reduce mistakes, build confidence in the workforce, and create a better working environment



A total of 87 employees divided into four (4) groups have been earmarked for this training. So far, two groups have been trained successfully in the month of August, while the other two groups are scheduled for in September 2019. **(Pauline and Peter)**

SUMMARY OF THE PROCESS PLANT STATUS

The process plant constitutes of Crusher, Dense Media Separation(DMS), Mills and Flotation. Crushers are running well with a blend plan provided from Geology changes from time to time, **1HG:3MG** at the feed grade of **0.6%Ni** against our plan of **0.83%Ni**.DMS plant is slowly recovering from frequent breakdowns we have had for the past few months. We are able to optimise the feed through-put to the DMS and get the positive benefits now. **MILLS AND FLOATATION**: Mill no.2 running very well and giving us the required daily milled tonnage. Flotation circuit currently yielding results of above 10%Ni and recoveries of average 70%. **(Joe Mtonga)**