

MARCH MONTHLY NEWSLETTER FOR 2021

CLOSING THE LOOP (CONSUMERS CAN PLAY A PART IN ZAMBIA'S MINING CIRCULAR ECONOMY). MINING FOR ZAMBIA

In a world of diminishing, non-renewable resources, we as consumers of those resources have responsibilities, too. Instead of following the traditional “take-make-dispose” approach to goods, we have the power to play an important role in enabling products to have a longer lifecycle. When the lifecycle of a manufactured item continues indefinitely, it becomes part of what’s known as the “circular economy”, in which the resources used to create it are recovered, recycled, or repurposed in a cyclical fashion.

You might be wondering what the circular economy has to do with you. Look no further than the smartphone in your hand, and consider how many times its components could potentially be recycled into new products, far beyond its lifecycle as a phone. The copper and other minerals used to produce something like a smartphone will eventually run out. That’s why mining executive and former CEO of De Beers Group Botswana, Sheila Khama, sees the circular economy as a vital part of the mining value chain.

“If consumers want to be part of the solution, they can’t look only at the production end. Conversations [about the circular economy] are important for everybody because we all have a stake in it,” says Ms Khama.

TWO HEADS ARE BETTER THAN ONE (FOOD FOR THOUGHT PART 3 OF 2021) BY PATRICK ZYAMBO.

According to the research, the phrase is considered to be older than the 15th century where people had started to work in groups and coming up with mass production of daily items. Movement throughout the world was ongoing through the ways of trade routes and people were realizing the importance of working in teams. It is now more of a corporate phrase wherein people use it in terms of group projects and assignments for people.

In today’s world, the proverb ‘two heads are better than one.’ stands valid in all spheres of life. It means two individuals together can accomplish a work better than one individual. In terms of problem solving ability, two heads together can offer more solutions than one head.

According to the adage, “two heads are better than one.” But is it true that we can work more intelligently as a team than as individuals? New research by Carnegie Mellon University professor Anita Williams Woolley and her colleagues suggests that the intelligence of a group can exceed that of its members if the right conditions are met.

PICTURES OF THE GENERAL MANAGER’S ADDRESS TO THE WORKFORCE ON 19TH APRIL, 2021.



GENERAL MANAGER'S REMARKS ON THE STATUS OF THE BUSINESS FOR THE FIRST QUARTER OF 2021 AND THE FUTURE ON MUNALI NICKEL MINE.

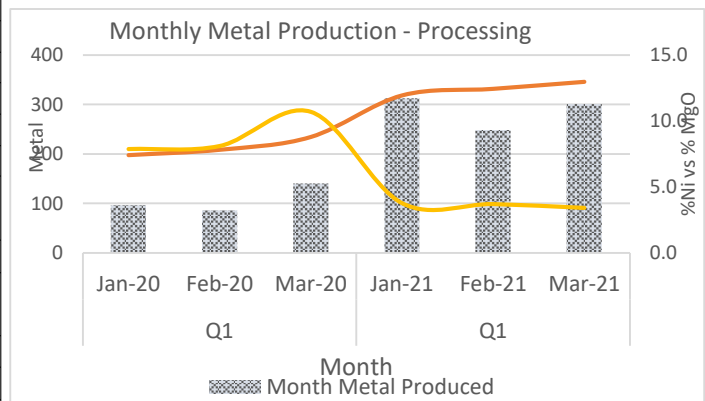
Safety is a State of mind – We do not know what other people are thinking, therefore when we engage with our Teams or other employees, we need to understand that I am Safe, that my colleagues are safe (being my Brother's Keeper), that the Environment I am operating in is Safe and that the tools and equipment being used is safe and fit for purpose. Get into the habit of starting each conversation around safety. We need to keep spotting hazards, calling hazards, and recording the hazards. You need to have confirmation that everyone is safe around you, that they will work safe and that their **SAFETY SWITCH** are **SWITCHED ON**

STATE OF THE BUSINESS

Last year December to date is still the operation's best month, even though we did not get to 400t (356t), January, February, and March 2021 – Quarter 1 of this year have been very disappointing – losing production to breakdowns, extensive planned outages, low equipment availability and not being good with change management and SoP's adherence. So, once again, we find ourselves in a very dire situation with very limited cash. We must produce the required 400t to cover our costs (there is no funding until we prove we can do this repeatedly), when we only do 300, we go back to hand-to-mouth with loss of confidence in the Team's ability to operate the operations effectively.

PRODUCTION.

		Month start		Month end	
		01-March-21		31-March-21	
		MTD totals			
MARCH PRODUCTION		Units	Budget	Actual	Variance
Mining	Lateral dev	meters	180	75	-58%
	Long hole drilling	meters	7,149	6,067	-15%
	Mined - dev ore	tonnes	4,957	261	-95%
	Mined - stope ore	tonnes	50,043	56,619	+13%
	Mined - total ore	tonnes	55,000	56,880	+3%
Process Plant	Crusher feed	tonnes	55,000	55,693	+1%
	Crushed grade (CV05)	%Ni	0.90%	0.70%	-22%
	Float feed grade	%Ni	1.08%	0.81%	-25%
	Recovery	%	82.00%	82.36%	0%
Concentrate	Concentrate Bagged	tonnes	3,193	2,323	-27%
	Concentrate Sold	tonnes	3,193	2,274	-29%
	Ni Bagged grade	%Ni	12.50%	12.99%	4%
	Ni in Concentrate Bagged	tonnes Ni	399	302	-24%



However, we know we can do 13/13 Safely, we have proved it over 3 weeks in December and our current levels of commitment and ownership over the past 5 weeks has indicated that this is possible.

Our Q1 -2020 results vs Q1 – 2021 has shown vast improvements and we acknowledge the effort that went into achieving this, we however need to continuously improve.

The second state of the business meeting has been concluded in March and we now have sight on Safety Targets, Monthly operational costs, and revenue budget, signed off by the board. Management will be held accountable to deliver on budgets and together with their departments will achieve targets.

Stay Safe – **ARE YOU'RE SAFETY SWITCH ON?**