

BRIEF TO THE PEOPLE OF SOUTH DEEP

WEEK OF 21 JANUARY 2022



Martin Preece
EVP: South Africa

LET'S TALK

Our Purpose, December Break Maintenance, Falls of Ground

Dear Colleagues,

OUR PURPOSE

Creating enduring value beyond mining

Last year on 2 December, our Group CEO Chris Griffith launched the new Gold Fields Purpose, Vision and Values. Our Purpose is **“creating enduring value beyond mining”** and the reason it is important for us as a company to have a purpose is that it guides our future direction and influences the decisions that need to be taken to reach our Purpose.

Creating enduring value beyond mining means that we are more than the gold we mine - we create and leave a lasting and sustainable legacy for our employees, our communities, the environment, our stakeholders and our shareholders.

In order to achieve our Purpose we all need to understand what is expected of us and that it can only be achieved if it becomes entrenched in our behaviours, habits and all our decision-making processes.

To achieve our Purpose, we are guided by our Vision, Values and Strategy.

Over the coming months we will be initiating workshops, discussions and activities to ensure that all our people understand and are invested in these four elements and the supporting behaviours that need to be adopted to achieve our Purpose.

ENGINEERING MAINTENANCE OVER THE DECEMBER BREAK



Whilst many of us were enjoying time away with our loved ones, the Engineering Team and our valued partners at Winder Controls and FL Smidth were hard at work over the festive season to ensure that our return to work was a safe one.

During the course of the year, major maintenance work was identified on both the rock and man winders with the work officially starting on 13 December 2021. The work included a replacement of the Rock Winder underlay Drum, Man Winder Drum Bush Replacement, Surface Ventilation Fan maintenance and Door Replacement and Surface Cooling System maintenance.

To ensure all these jobs were done safely, daily safety meetings were conducted, in conjunction with daily handover sessions between shifts and as a result these projects were successfully completed on 6 January 2022.

The four crucial maintenance projects started with proper planning, with the risk assessment and method statement in place before work began.

A very big and special thank you to our team and our partners at FL Smidth and Winder Controls who worked tirelessly to ensure that the projects were completed safely and in record time.

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Safety



Integrity



Respect



Responsibility



Innovation



Collaborative
Delivery



GOLD FIELDS

ENGINEERING MAINTENANCE OVER THE DECEMBER BREAK continued

Rock Winder Drum Replacement

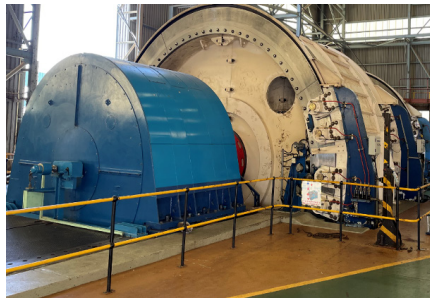
The project commenced on 13 December. Working 24 hours per day, 4 x 48mm ropes were removed from the drum without any safety incident. More than 100 lifts were conducted throughout the project and more than 1000 tonnes were lifted during the assembly and disassembly process.



Surface Main Ventilation Fan installation

Major maintenance was also conducted on our surface main ventilation fans as well as the self-closing doors which could not be done during normal working time.

Ensuring surface ventilation fans are working optimally is crucial for the supply of fresh air, extracting used air and keeping our workings cool for our colleagues working underground. In addition, these fans consume a significant amount of electricity and getting them to run efficiently reduces our electricity consumption and costs and supports reducing carbon emissions.



Man Winder Drum Bush Replacement

The Man Winder has four, two drum bush assemblies per drum, split in half and thus a total of eight half bushes were installed on the two drums (overlay and underlay). The removal and re-installation process was challenging as a result of the condition of the old drum bushes.

The project was successfully completed on 4 January 2022.

Refrigeration plant Maintenance

Maintenance work was also conducted on the 94L refrigeration plant. This maintenance included replacing the Chip Box, Strainer and Spray Chamber Tubes and Nozzles.

The work started on 27 December and was complete with no delays by 30 December.



IN OUR HANDS

Falls of Ground

A significant proportion of serious injuries, fatalities and high potential incidents in underground mines are connected to uncontrolled Falls of Ground (FOG). Apart from safety risks, FOG can also contribute significantly to damage to equipment and infrastructure, loss of production, additional operating costs and loss of revenue.

The energies at play in FOG are GRAVITATIONAL and or STRESS/ STRAIN energy.

Critical Control 1

The compilation, review and application of a Code of Practice (COP) for preventing rock bursts and rock falls, by a competent geotechnical engineer in collaboration with other technical experts



Critical Control 2

All people working underground must be trained and assessed as competent in understanding and managing ground control hazards specific to the underground environment in which they work



Critical Control 3

Entry Examination (e.g. making safe and TARP)



Critical Control 4

Barring and Scaling



Critical Control 5

Adherence to the Geotechnical Support Standard (e.g. Type 1 - 4, preconditioning and face mesh)



Critical Control 6

Mining to the Design and Schedule (e.g. lines and grades, pillar sizes, leads and lags)



In the past week what have you done to ensure these Critical Controls are in place and effective so that you can keep yourself and others safe?



Coronavirus

Together we can protect ourselves and those we care about

COVID-19 TESTING UPDATE

	At risk		Returning to work		Risk-based sampling		Persons under investigation		Total
	This week	Total	This week	Total	This week	Total	This week	Total	
Tested 2020	0	310	0	2,550	0	7,050	0	171	10,081
Tested 2021	0	268	0	3,018	0	15,642	0	171	19,099
Tested 2022	0	2	0	376	0	889	0	3	1,270
Total Tested	0	580	0	5,944	0	23,581	0	345	30,450
Positive	0	23	3	341	1	1,776	1	251	2,391
Negative	0	557	51	5,603	22	21,805	0	94	28,059
Awaiting Results	0	0	0	0	0	0	0	0	0
Deceased	0	0	0	0	0	4	0	11	15
Active cases	0	0	0	14	0	33	0	0	47
Recovery Testing	0	4	0	18	0	90	0	33	145
Employees in Hospital	0	0	0	0	0	0	0	0	0
Recoveries									
Recovered as per NICD	0	23	0	327	39	1,743	0	251	2,344
Recovered (back at work)	2	23	4	327	106	1,737	7	248	2,335
Unfit for Work/Sick leave	0	0	0	0	0	3	0	2	5
Medical Assessment in Progress	0	0	0	0	0	2	0	1	3
Not yet Assessed	0	0	0	0	0	0	0	1	1
Vaccination Programme									
Number of 1st vaccinations	4,429								
Number of 2nd vaccinations	3,930								