

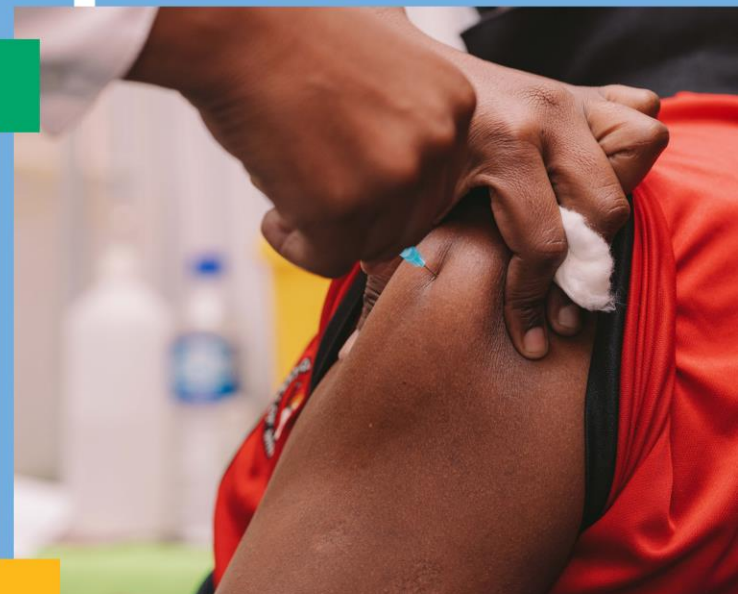


MINERALS COUNCIL
SOUTH AFRICA

#SupportingVaccination

PRESENTATION TO PORTFOLIO COMMITTEE ON MINERAL RESOURCES AND ENERGY

25 August 2021



#MakingMiningMatter

Protect yourself and protect others
by supporting **#Vaccination**.
Together we can **#BeatCovid**.

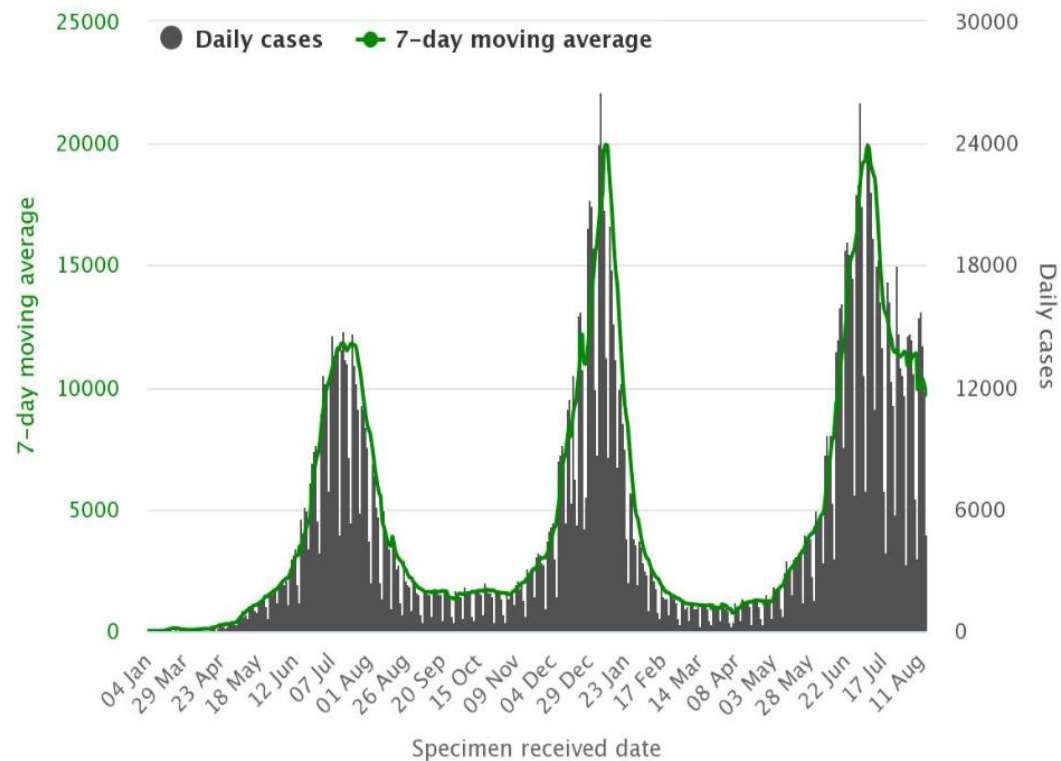


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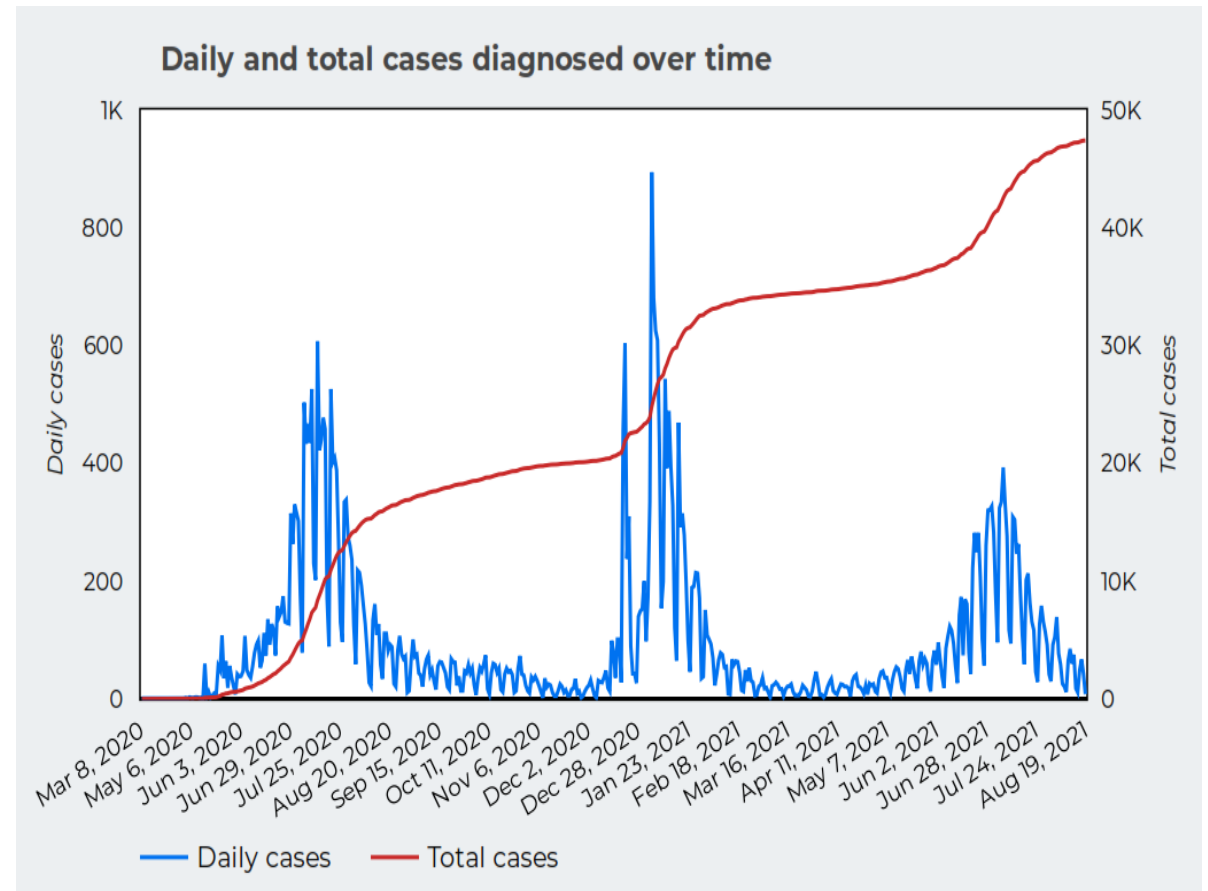
- South African and mining industry epidemics and statistics
- Minerals Council approach to the management of Covid-19
- Implementation process for the vaccination programme
- Challenges with vaccination process
- Vaccine delivery models adopted
- Status quo of vaccination programme and progress.
- Way forward

Covid-19 epidemics in SA and mining industry

South Africa: lab-confirmed cases – 2 613 569



South Africa



Mining industry

Covid-19 statistics

As at 20 August 2021

| | |
|---|---------|
| Total number of employees | 450,000 |
| Total number of people screened every day | 447,788 |
| Total number of tests | 222,095 |
| Total positive cases | 47,392 |
| Active cases | 1,117 |
| Deaths | 649 |
| Recovered | 113,921 |

Testing rates
by population

Global test rate
41.04%

RSA test rate
26.30%

Mining test rate
49.35%

Risk-based measures

As the WHO declares COVID-19 a Pandemic, Minerals Council

- provides further guidance to members
- adopts a COVID 19 Preparedness Plan (10 Point Action Plan)

Measures put in place **before** 27 March 2020 hard lockdown

MINING INDUSTRY ACTION PLAN ON COVID-19

Minerals Council response

TIMELINE

| January 2020 | Early February 2020 | Week of 9 March 2020 | 11 March 2020 | 11 March 2020 | 15 March 2020 | 17 March 2020 |
|---|---|---|--|--|--|--|
| WHO declares COVID-19 a Public Health Emergency of International Concern. | Minerals Council initiates a formal risk assessment and risk-based measures against the virus, supported by employees' internal position information from HCD and DMRE. | Minerals Council initiates a formal risk assessment and risk-based measures against the virus, supported by employees' internal position information from HCD and DMRE. | WHO declares COVID-19 a pandemic, after the virus has spread more than 112 countries across the globe. | Minerals Council issues a formal risk assessment and risk-based measures against the virus, supported by employees' internal position information from HCD and DMRE. | Minerals Council issues a formal risk assessment and risk-based measures against the virus, supported by employees' internal position information from HCD and DMRE. | Minerals Council issues a formal risk assessment and risk-based measures against the virus, supported by employees' internal position information from HCD and DMRE. |

10-POINT ACTION PLAN

Engagement with Organised Labour and Government

Organised labour

- The Minerals Council will engage with the relevant labour unions as a matter of its approach.
- The Minerals Council will also engage with the relevant labour unions as a matter of its approach.
- Continuous engagement with the relevant labour unions as a matter of its approach.

Government

- The Minerals Council will engage with the relevant government departments as a matter of its approach.
- Continuous engagement with the relevant government departments as a matter of its approach.
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- Employee education and health promotion for employees, contractors and suppliers**
 - Workplace cleanliness and hygiene with disinfectants.
 - Regular thorough housekeeping, sanitising hand rubs.
 - Personal protective equipment (PPE) including gloves, masks, and eye protection.
 - Instructions for anyone with a cough, fever or sore throat.
- Health worker readiness**
 - Workplace hygiene.
 - Instructions for the management of COVID-19.
 - Training people with respiratory symptoms in workplace hygiene, including provision of temporary leave.
 - Adequate arrangements for supply of clinical materials to reduce risk.
 - Information on the HCD testing.
- Ensuring access to consumables**
 - Ensuring access to consumables such as gloves, disinfectants, gloves, protective clothing, and PPE for medical surveillance.
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 - Ensuring access to consumables such as gloves, disinfectants, gloves, protective clothing, and PPE for medical surveillance.
- Proactive influenza vaccination**
 - Minerals Council will ensure that all employees are vaccinated against influenza.
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 - Minerals Council will ensure that all employees are vaccinated against influenza.
- Understanding the potential impact on employees who may be immunocompromised**
 - Minerals Council will ensure that all employees are vaccinated against influenza.
 - Minerals Council will ensure that all employees are vaccinated against influenza.
 - Minerals Council will ensure that all employees are vaccinated against influenza.
- Cause definition and management of suspected cases or contacts of cases**
 - This will be done in consultation with the HCD.
- Isolation of employees should the need arise**
 - As advised by HCD, only essential personnel will be allowed to enter the workplace.
 - Minerals Council will ensure that all employees are vaccinated against influenza.
 - Minerals Council will ensure that all employees are vaccinated against influenza.
- Travel advice**
 - Minerals Council will ensure that all employees are vaccinated against influenza.
 - Minerals Council will ensure that all employees are vaccinated against influenza.
 - Minerals Council will ensure that all employees are vaccinated against influenza.
- Reporting and communication in the mining industry in the event of a case**
 - Any suspected or confirmed case will be reported to the Minerals Council.
 - Minerals Council will ensure that all employees are vaccinated against influenza.
 - Minerals Council will ensure that all employees are vaccinated against influenza.
- Monitoring**
 - Minerals Council will ensure that all employees are vaccinated against influenza.
 - Minerals Council will ensure that all employees are vaccinated against influenza.
 - Minerals Council will ensure that all employees are vaccinated against influenza.

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STANDARD OPERATING PROCEDURE

The Minerals Council South Africa, on behalf of its members, has developed a Standard Operating Procedure (SOP) to assist in preventing the transmission of COVID-19 in South African mines. This procedure provides guidelines for the management of the employees and healthcare workers returning to work following the COVID-19 South African lockdown. It addresses possible exposure to SARS-CoV-2 the virus responsible for COVID-19 and subsequent illness, isolation and quarantine, and outlines the additional special steps and procedures to be followed in addition to the formal procedure for medical surveillance of any workers returning to work following a significant period of time away from work, based on the Department of Minerals Resources and Energy's (DMRE) standards of fitness to work.

This SOP is aligned with the SOP for Addressing Cases of COVID-19 also prepared by the Minerals Council, and the Guiding Principles on Prevention and Management of COVID-19 in SAMI published by the Department of Minerals and Energy (DME) on 26 March 2020.

- Before arrival**
- After arrival**
- Isolation area assessment**
- Follow up**
- Continuous measures**
- Reporting**

Before employees arrive at work, mining companies should have a return to work procedure in place, ensuring that:

- Sufficient resources are in place for pre-screening and isolation.
- Sufficient security, medical, social worker, counselling, employee assistance and administration staff are available.
- Necessary medical and hygiene supplies (PPEs, soap, water, sanitizers) are available.
- High-risk employees are provided with a vaccination and prophylaxis.
- Cleaning and disinfecting consumables and services are available.

Companies are required to:

- Communicate new procedures for medical surveillance to employees before they leave their areas of residence during the lockdown.
- Screen healthcare workers before they screen employees and daily thereafter.
- Where possible, screen employees in labour sending areas before they return, and isolate or quarantine at source.
- Apply decontamination/physical distancing during transport.
- Intensify employee awareness and education on signs and symptoms of COVID-19 on their return.
- Inform employees of the duty to report their COVID-19 status if they were tested before returning to work.

After employees arrive at work, mining companies should apply **infection prevention and control measures** to all forms of transport of employees, screening areas and working areas.

- Educating employees on measures to prevent infection such as social distancing and hygiene.
- Providing PPE, particularly for morning shift.
- Encouraging employees to wear non-medical masks.
- Educating employees on how to use PPE and masks and receptacles to dispose of them.
- Reinforcing the need to take chronic medication.

Screening and referral

Companies should apply **screening at designated areas**, including pre-screening employees before they enter company accommodation and before entering the work premises and referring employees with elevated temperatures and who meet the HCD criteria to isolation areas for assessment.

Isolation area assessment

- Employees should be assessed for COVID-19 signs and symptoms in an isolation area. Employees who meet the HCD criteria of a person under investigation must be referred to the designated Isolation Centre for testing.
- Employees whose test results are positive for COVID-19 are not very sick and have the capacity to self-isolate may do so at home for 14 days. Necessary PPE must be provided and correct housing undertaken.
- The medical centre team must follow-up telephonically with the employee on a daily basis, record progress and refer to hospital if required.
- A register must be kept of employees presenting symptoms and who are referred for isolation (DOH guidelines).

Follow-up

Employees must call the medical centre to arrange for an assessment and the issuing of a clearance letter after the isolation/admission period. Only after the fitness to work assessment, may a return to work note be issued and the line manager advised.

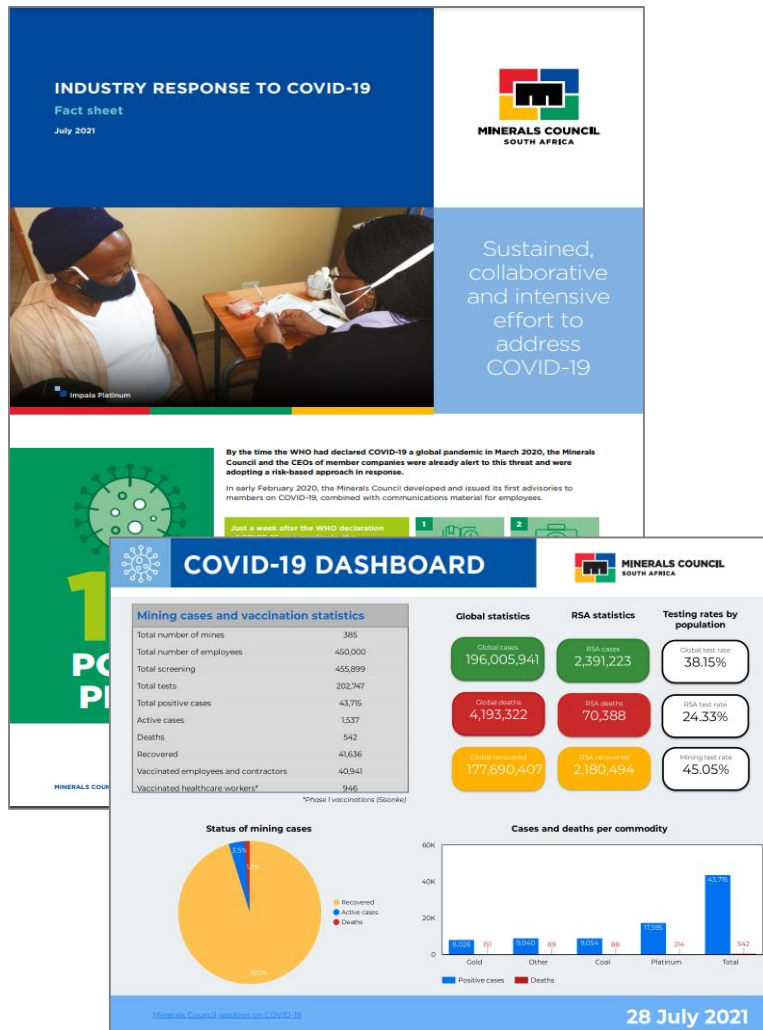
Continuous measures to be applied at work include training of staff and employees, continuously re-enforcing universal hygiene protocols, enforcing physical distancing in the workplace, continuous use of facemasks, and promotion of good hygiene practices.

Case reporting should be done through the HCD surveillance programme. Records should also be submitted to the Minerals Council and DMRE. COIDA reporting applies to healthcare workers who become infected from a known source in the workplace.

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The full SOP may be downloaded from: <https://www.mineralscouncil.org.za/minerals-council-position-on-covid-19>

Transparency and an industry perspective



Collaborative approach



MEDIA STATEMENT

MINERALS COUNCIL AND LABOUR UNIONS SUPPORT COVID-19 VACCINATION TO SAVE LIVES AND LIVELIHOODS

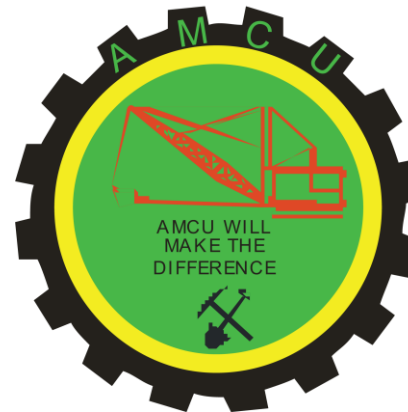
Urge employees to choose to get vaccinated as soon as they have the opportunity to do so

Johannesburg, 26 July 2021: The Minerals Council South Africa and labour unions, the Association of Mineworkers and Construction Union (AMCU), the National Union of Mineworkers (NUM), Solidarity and UASA have reaffirmed their support for South Africa's national vaccination programme, especially recognising the increasing role that the private sector plays in administering vaccines, and have urged all industry employees to choose to get vaccinated as soon as they have the opportunity to do so.

The industry supports the national #IChooseVacciNation campaign, noting that vaccination is voluntary, and that no employee will be coerced to vaccinate, or discriminated against if they do not vaccinate.

The industry's vaccination programme is being undertaken under the National Department of Health's (NDoH) Occupational Health Site programme. Currently, 14 primary sites and 18 permanent and temporary outreach sites are operational. To date, around 34,000 employees and contractors have been vaccinated (including health care workers vaccinated under the Sisonke programme). A further 15 primary sites and five permanent and temporary outreach sites have received their requisite permits from the DoH and are expecting to be operational in the next two weeks. A further 27 primary sites have applied for registration.

The industry's vaccination process is fully aligned with the national priorities (that is, vaccinations currently open to 35-year olds and above), with the only difference being the companies' ability to bulk upload employee information onto the national Electronic Vaccine Data System (EVDS), and to schedule appointments at mine-based sites.



SOLIDARITEIT
SOLIDARITY



Support for national initiative

The Minerals Council committed to supporting national government-led rollout of an urgently applied and effective vaccine programme

Support to extend beyond employees, to dependants and mining communities as far as this is possible and enabled

“The Minerals Council and its members have decided to play an active role, in partnership with our social partners, to help with the vaccine roll-out...the industry can play a material role in accelerating the vaccination programme on mines and in mining communities”



Working towards vaccination

February 2021

First collaboration with B4SA workstream

Registration of HCWs under Sisonke

Minerals Council:
Establish company capacity and vaccinators, number of employee vaccinees, level of co-morbidities, willingness to vaccinate communities

Three initial sites proposed:

- Impala
- Amandelbult
- Anglo Coal

April 2021

New B4SA workstream and task teams established, with DoH and NIOH

Weekly Minerals Council Operational meetings commence

April 2021

45 workplace sites proposed. Approval processes (registration) begins

May 2021

Impala Platinum Occupational Health site live
Selected pilot site to determine model for mines

June 2021

By end June 4 workplace vaccination sites live

August 2021

By 20 August 51 workplace vaccination sites live

Challenges with setting up workplace sites

- Delayed activation due to competition with hospital and pharmacy sites.
- Bureaucratic process.
- Capacity constraints in processing workplace sites.
- Registration not suited to workplaces (Practice numbers, Section 22(A)(15), reimbursement mechanisms, etc).
- Efficiency considerations (employees only or with dependents, communities).
- Special conditions to be approved:
 - Bulk uploading of employees.
 - Different age categories for vaccination.
 - Dependents and communities.

Vaccine delivery models adopted

| Criteria | One site model | Clustered site or shared site | One site servicing other companies | Bilateral with 3 rd party service provider | Trilateral with 3 rd party service provider |
|----------------------------------|--|--|--|---|---|
| Typology | Primary site | Primary site or temporary outreach | Primary site | Temporary outreach | Temporary outreach |
| Permit status | Own permit | Permit for primary site | Permit for primary site for fixed outreach site | Permit for primary site, no permit for temporary outreach | Permit for primary site, no permit for temporary outreach |
| Site management and coordination | By company | By company | By company | By company or OHS service provider | By medical facility (pharmacy or hospital) or OHS service provider |
| Vaccine procurement | By company | By company | By company | By OHS service provider | By medical facility |
| | | | | | |
| Reimbursement for insured | Arrangement with the company directly Claim from medical scheme | Arrangement with the company directly Claim from medical scheme | Arrangement with the company directly Claim from medical scheme | Arrangement with the company directly Claim from medical scheme | Medical scheme administrator manages claims directly |
| Reimbursement for uninsured | Employer pays for uninsured or claim via credit note from NDOH | Employer pays for uninsured or claim via credit note from NDOH | Employer pays for uninsured or claim via credit note from NDOH | Employer pays for uninsured or claim via credit note from NDOH | Employer pays for uninsured or claim via credit note from NDOH |
| Issues to consider | Accessibility | Accessibility Bilateral with primary site | Accessibility Bilateral with primary site | Accessibility Bilateral with primary site and Bilateral with service providers | Accessibility Bilateral with primary site and Bilateral with service providers |

Vaccination status quo

| Province | Number of sites | Sites vaccinating with own permit or via 3rd party service provider on site | Sites model to be finalised, 3rd party arrangements, or placing vaccine orders | Mines working with other mines in a clustered model or using another site | Mines working with regional DOH, data submitted to regional DOH | Total doses administered as at 14.8.2021 |
|---------------|-----------------|---|--|---|---|--|
| Free State | 6 | 4 | 0 | | 1 | 14 040 |
| Gauteng | 7 | 6 | 1 | | 0 | 19 843 |
| Limpopo | 19 | 14 | 2 | 1 | 2 | 20 395 |
| Mpumalanga | 12 | 4 | 2 | 1 | 5 | 15 605 |
| North West | 20 | 17 | 2 | 1 | 0 | 47 267 |
| Northern Cape | 8 | 4 | 1 | 0 | 3 | 2 487 |
| Western Cape | 2 | 2 | | | 0 | 336 |
| Totals | 74 | 51 | 8 | 3 | 11 | 115 223 |

Way forward

- Increase rate of vaccination of employees. Target of vaccinating 80% of employees.
- Improve vaccine acceptance by employees
- Support vaccination of dependents and peri mining community.
- Continue to support government efforts on promoting vaccination.
- Continue monitoring compliance with non-pharmaceutical measures.

I support #Vaccination campaign

The screenshot displays the Minerals Council South Africa website. At the top left is the logo with the text "MINERALS COUNCIL SOUTH AFRICA". To the right are navigation links: HOME, CONTACT US, COVID-19, B4SA, and TIP-OFFS. Below these is a horizontal menu with categories: ABOUT US, AT WORK, MINING IN SA, NEWS, IN THE SPOTLIGHT, TENDERS AND CAREERS, and CONTACT US. The main content area features a grid of 20 portrait photos of council members, each with a name label underneath. A social media post from "Mine" dated June 26 is overlaid on the right side of the grid. The post includes the hashtag #IChooseVacciNation and the word "Implats". It features a large green speech bubble with the text: "No-one should be left behind during this pandemic. We all need to mobilise and vaccinate ourselves to end the loss of life". Below the speech bubble is a photo of Nico Muller, a board member, with the text "I Support Vaccination" at the bottom.

MINERALS COUNCIL SOUTH AFRICA

HOME CONTACT US COVID-19 B4SA TIP-OFFS

ABOUT US AT WORK MINING IN SA NEWS IN THE SPOTLIGHT TENDERS AND CAREERS CONTACT US

Nolitha Fakude Roger Baxter Paul Dunne Martin Preece Mxolis e van der Woude

Errol Smart Harry Groenewald Japle Fullard Themba Mkhwanazi Natas

Lucky Kgatie Mpumi Zikakala Nico Pienaar Barend Petersen July

Lee McCann Nico Muller Gerhard Potgieter Pieter van Greunen Dr Nomb

George Ashworth Mike Schmidt Lee-Ann Samuel Laxman Shekhawat Cheryl Carolus Pushpender Singla Dr Jon Andrews Sean Jenniker

Mine June 26 · 🌐

#IChooseVacciNation
Implats

“No-one should be left behind during this pandemic. We all need to mobilise and vaccinate ourselves to end the loss of life”

Nico Muller
Board member, Minerals Council South Africa
CEO Implats

MINERALS COUNCIL SOUTH AFRICA

I Support Vaccination



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