



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**.

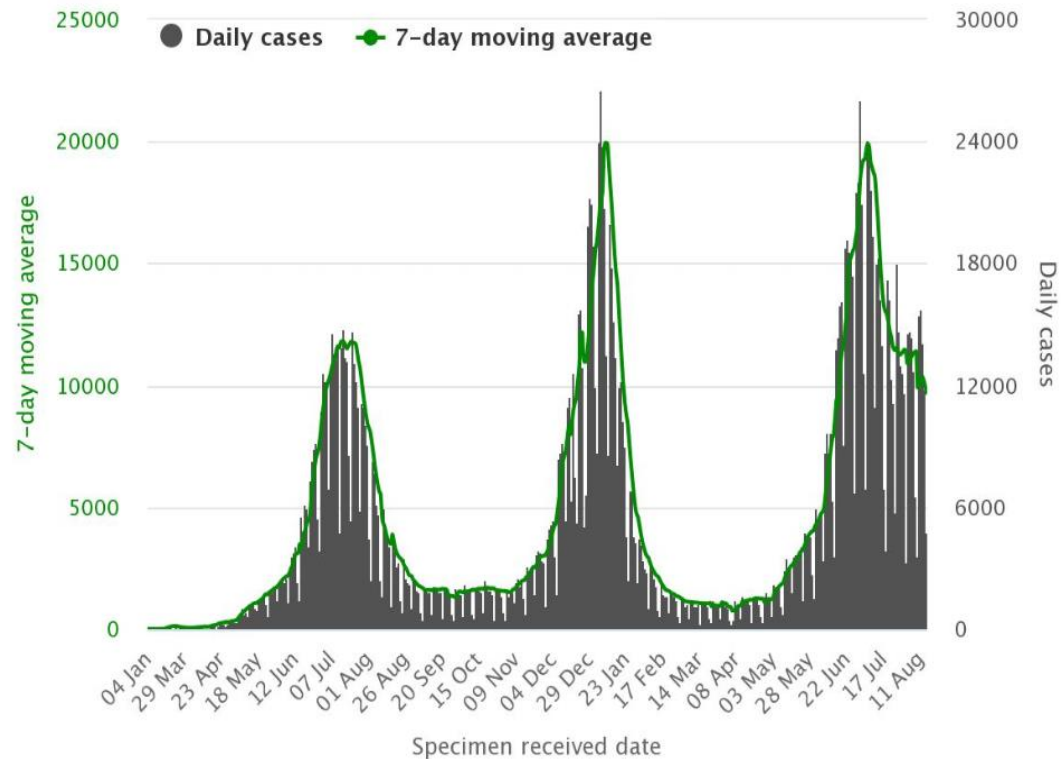


Contents

- 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

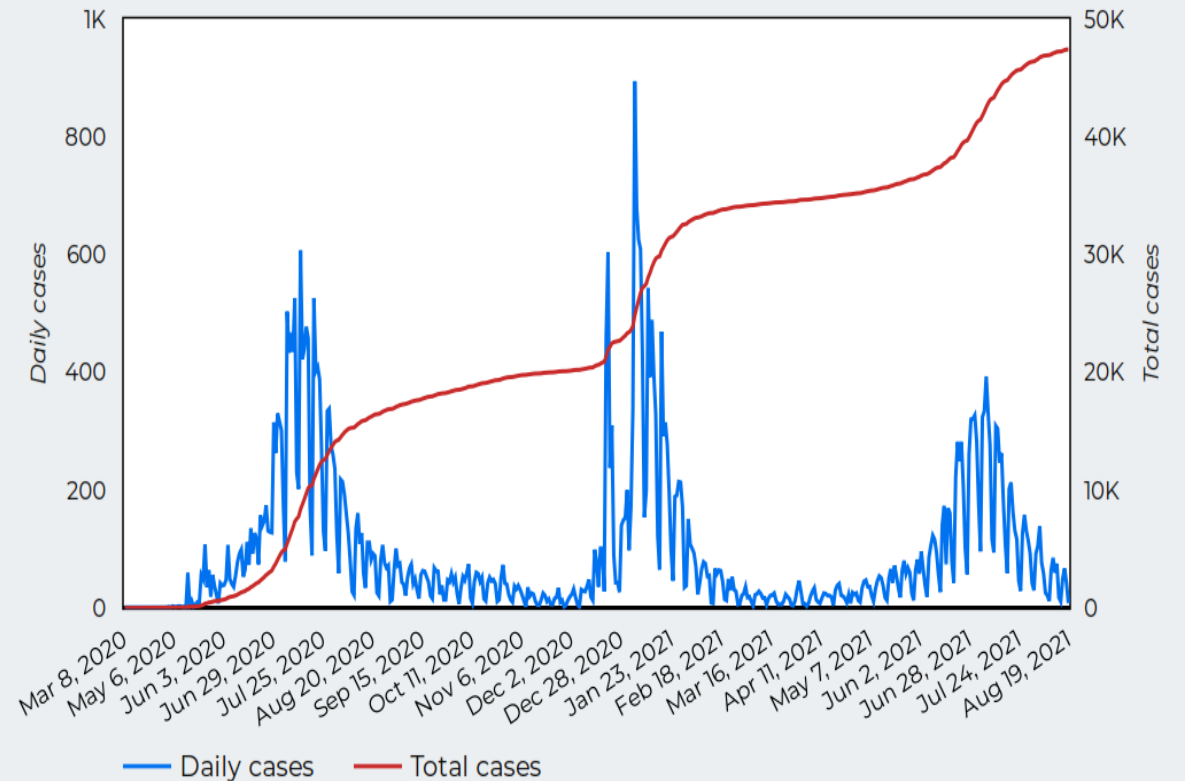
Covid-19 epidemics in SA and mining industry

South Africa: lab-confirmed cases – 2 613 569



South Africa

Daily and total cases diagnosed over time



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)

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 series of measures against the virus, supported by members. These are based on information from ILO and WHO.	Minerals Council engages with DMR, Department of Health, Department of Labour.	WHO declares COVID-19 a pandemic, after the virus has spread to more than 100 countries across the world.	Minerals Council issues a series of guidance materials to members.	Minerals Council launches a series of measures to support members.	Minerals Council issues a series of guidance materials to members.

The Minerals Council issued this SOP as the industry has been advised to fully implement the measures for members. The Minerals Council and its members are already taking measures to ensure the safety of all and will fully align with the recommendations.

10-POINT ACTION PLAN

- Engagement with organised labour and government**
 - Organised labour
 - The Minerals Council will engage with representatives of organised labour at a national level.
 - The Minerals Council will engage with representatives of organised labour at a national level.
 - Continued engagement with representatives of organised labour at a national level.
 - Government
 - It is aligned with representatives of organised labour.
 - Continued engagement with the DMR.
 - Continued engagement with the DMR.
 - Participation in the NCD, AD, and other committees.
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- Employee education and health promotion for employees, contractors and suppliers**
 - Workplace cleanliness and hygiene with disinfectants.
 - Regular handwashing, sanitising and masks.
 - Personal protective equipment (PPE) including outdoor masks for working with susceptible people.
 - Instructions for personal protective equipment (PPE) use.
- Health worker readiness**
 - Workplace hygiene.
 - Education and management of COVID-19.
 - Testing people with respiratory symptoms in workplace facilities, including provision of primary health care.
 - Allocation of personnel for supply of disinfectants and PPE.
 - Information on the NCD hotline.
- Ensuring access to consumables**
 - Minerals Council will ensure that there is sufficient supply of disinfectants, gloves, masks, and PPE for all employees.
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- Prospective influenza vaccination**
 - Minerals Council will ensure that there is sufficient supply of disinfectants, gloves, masks, and PPE for all employees.
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- Understanding the potential impact on employees who may be immunocompromised**
 - Minerals Council will ensure that there is sufficient supply of disinfectants, gloves, masks, and PPE for all employees.
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 - Minerals Council will ensure that there is sufficient supply of disinfectants, gloves, masks, and PPE for all employees.
- Cause definition and management of suspected cases or contacts of cases**
 - This will be done in conjunction with the NCD.
- Isolation of employees should the need arise**
 - Engaging with the NCD on standards for isolation, and the potential role of the NCD.
 - Engaging with the NCD on standards for isolation, and the potential role of the NCD.
 - Engaging with the NCD on standards for isolation, and the potential role of the NCD.
- Travel advice**
 - As advised by the NCD, only essential travel is allowed.
 - Minerals Council will ensure that there is sufficient supply of disinfectants, gloves, masks, and PPE for all employees.
- 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 before consultation with the NCD.
 - The Minerals Council will ensure that there is sufficient supply of disinfectants, gloves, masks, and PPE for all employees.
- Monitoring**
 - The Minerals Council will ensure that there is sufficient supply of disinfectants, gloves, masks, and PPE for all employees.
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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 SAM 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 flu vaccines 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 disinfection/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 front-line staff.
- 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 screening employees before they enter company accommodation and before entering the work premises and referring employees with elevated temperatures and who meet the NCD criteria to isolation areas for assessment.

Isolation area assessment

- Employees should be assessed for COVID-19 signs and symptoms in isolation areas. Employees who meet the NCD 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 contact tracing 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 enhancing universal hygiene precautions, enforcing physical distancing in the workplace, continuous use of facemasks, and promotion of good hygiene practices.


Case reporting should be done through the NCD 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

INDUSTRY RESPONSE TO COVID-19
Fact sheet
July 2021



Sustained, collaborative and intensive effort to address COVID-19



Impala Platinum

By the time the WHO had declared COVID-19 a global pandemic in March 2020, the Minerals Council and the CEOs of member companies were already alert to this threat and were adopting a risk-based approach in response.

In early February 2020, the Minerals Council developed and issued its first advisories to members on COVID-19, combined with communications material for employees.

Just a week after the WHO declaration

COVID-19 DASHBOARD

Mining cases and vaccination statistics

Total number of mines	385
Total number of employees	450,000
Total screening	455,899
Total tests	202,747
Total positive cases	43,715
Active cases	1,537
Deaths	542
Recovered	41,636
Vaccinated employees and contractors	40,941
Vaccinated healthcare workers*	946

*These 1 healthcare workers (HcWs)

Global statistics

Global cases	196,005,941
Global deaths	4,193,322
Global recoveries	177,690,407


RSA statistics

RSA cases	2,391,223
RSA deaths	70,388
RSA recoveries	2,180,494

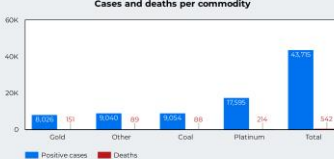
Testing rates by population

Global test rate	38.15%
RSA test rate	24.33%
Mining test rate	45.05%

Status of mining cases



Cases and deaths per commodity



Minerals Council position on COVID-19
28 July 2021

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

NATIONAL VACCINATION PROGRAMME

28 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 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.

The mining industry's vaccination programme is being undertaken under the National Department of Health's (NDoH) Occupational Health Site programme.

Currently operational sites: 14 primary sites and 18 permanent and temporary outreach sites

Employee and contractor vaccinations: 46,701*

*incl 946 healthcare workers vaccinated under Sisonke



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

NATIONAL VACCINATION PROGRAMME CEOs SUPPORT VACCINATION NATIONAL DAY OF HEALTH AND SAFETY IN MINING REIMAGINING TRAINING IN MINING #WECHOOSE VACCINATION MINERALS COUNCIL POSITION ON COVID-19

Collaborative approach



MEDIA STATEMENT

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

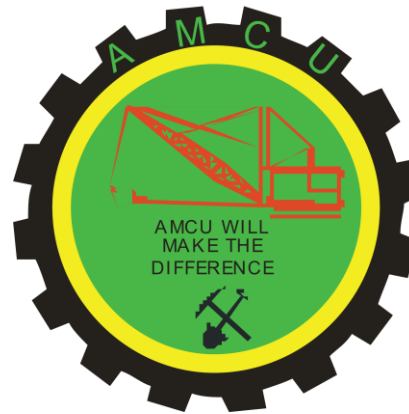
Urge employees to choose to get vaccinated as soon as they have the opportunity to do so

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 #ChooseVacciNation 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.



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SOLIDARITY



Support for national initiative

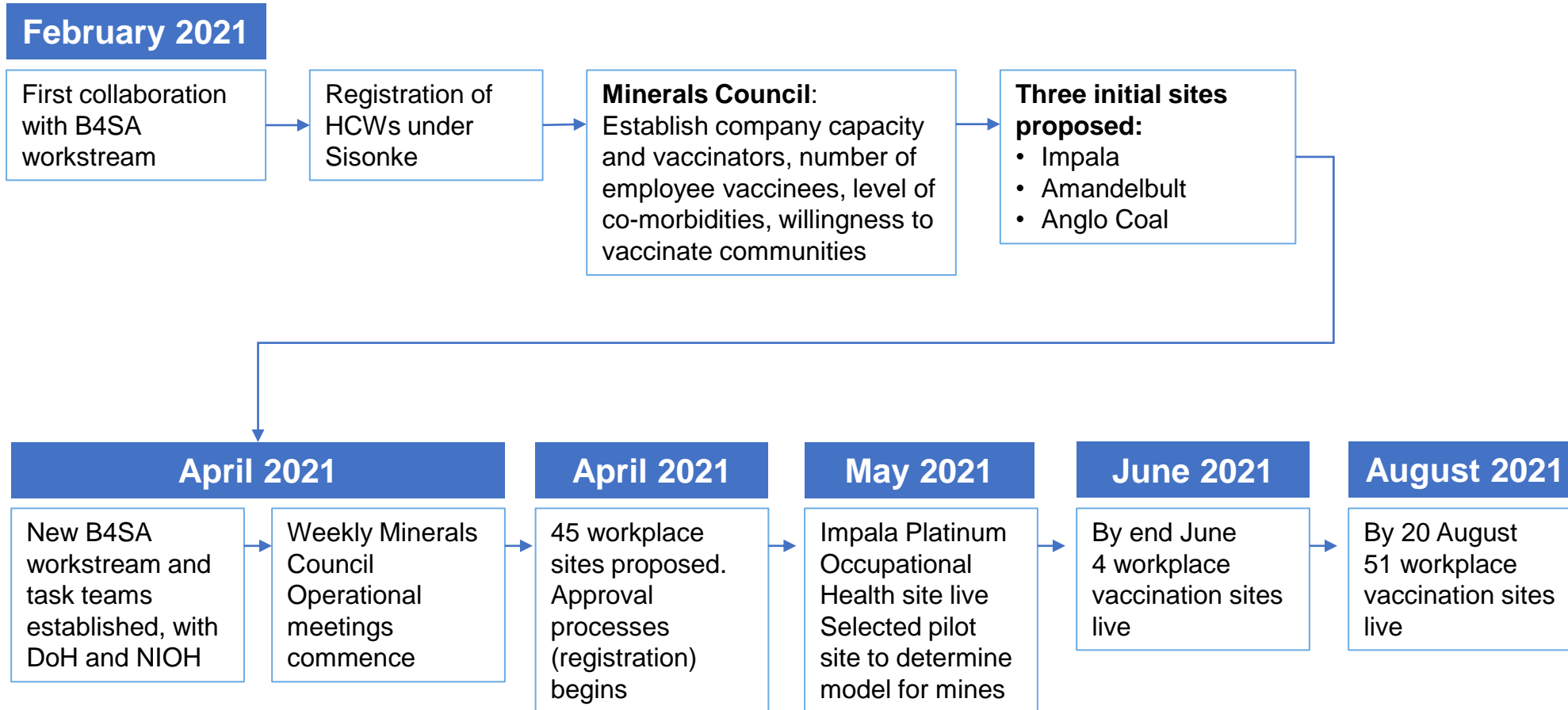
The Minerals Council committed to supporting national government-led rollout of an urgently applied and effective vaccine programme

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



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 image shows a screenshot of the Minerals Council South Africa website. At the top left is the logo for Minerals Council South Africa. To the right of the logo are navigation links: HOME, CONTACT US, COVID-19, B4SA, and TIP-OFFS. Below the navigation 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 40 small portrait photos of staff members, each with their name underneath. A large white social media post overlay is positioned in the center-right of the grid. The post is from 'Mine' dated June 26 and features the hashtag #IChooseVaccination and the text 'Implats'. Below the text is a green speech bubble containing the quote: "No-one should be left behind during this pandemic. We all need to mobilise and vaccinate ourselves to end the loss of life". The quote is attributed to Nico Muller, Board member, Minerals Council South Africa, CEO Implats. To the right of the speech bubble is a photo of Nico Muller wearing a face mask, with the text 'I Support Vaccination' below it. The Minerals Council South Africa logo is also present in the top right corner of the social media post.



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