

EXPLANATORY NOTES ON:
How to complete the DMPR 164-form
when reporting on HIV and TB

1. The explanatory note aims:
 - 1.1. To inform those responsible for completing the DMPR 164 form as to what is required under each section of the form.
 - 1.2. To ensure that all the required information is captured correctly.
2. The reporting period is January to December of that particular reporting year.
3. All reports must be submitted to the DMPR by end of February of the year following the reporting period.
4. The TB treatment outcomes should be based on TB data of the year preceding the reporting period e.g. the report to be submitted in February 2026 is based on data for the 2025 reporting year while the TB treatment outcomes will be based on the data from 2024.

SECTION 1	Particulars of the employer		
	1.1	Name of the company	Provide the name of the company that owns and manages the mine.
1.2	Name of the mine	Provide the name of the mine.	
1.3	Departmental mine code	Provide the 4- or 5-digit number as allocated by the Department.	
1.4	Main commodity mined	Select the commodity that is mined at the mine from the drop-down menu provided.	
1.5	Other commodities mined	If the commodity was not listed above, select 'other' and type the commodity or commodities that are mined.	
1.6	Province	Select the province from the drop-down menu provided.	
1.7	Region	Select the region from the drop-down menu provided which is the regional office of the DMPR based on the location of the mine.	
1.8	District	Provide the details of the district in which the mine is located.	
1.9	Health facility	Provide the name of the health facility used by the mine.	
1.10	Health service provider	Select the whether the health facility is in-house or outsourced from the drop-down menu provided.	
1.11	Number of employees:	At the beginning of the year (01 January)	
	Permanent employees	This is the total number of employees that are permanently employed by the mine at the beginning of the reporting year.	
	Contractors	This is the total number of contractors employed by the mine at the beginning of the reporting year.	
	Total employees	This is sum of the permanent employees plus the contractors at the mine at the beginning of the reporting year.	
1.12	Number of employees	At the end of the year (31 December)	
	Permanent employees	This is the total number of employees that are permanently employed by the mine at the end of the reporting year.	
	Contractors	This is the total number of contractors employed by the mine at the end of the reporting year.	
	Total employees	This is sum of the permanent employees plus the contractors at the mine at the end of the reporting year.	

SECTION 2	Particulars of the person reporting		
	2.1	Surname	Provide the surname of the person who compiled the report.
	2.2	Initials	Provide the initial(s) of the person who compiled the report.
	2.3	Full names	Provide the full name(s) of the person who compiled the report.
	2.4	Title	Provide the title of the person who compiled the report.
	2.5	Job title	Provide the job title of the person who compiled the report.
	2.6	Contact number	Provide the mobile or landline number of the person who compiled the report.
	2.7	Email address	Provide the email address of the person who compiled the report.
	2.8	Signature	Provide the signature of the person who compiled the report.
	2.9	Date	Select the date from the calendar provided, on which the person who compiled the report signed the report.

SECTION 3	Particulars of the appointed OMP		
	3.1	Surname	Provide the surname of the appointed OMP.
	3.2	Initials	Provide the initial(s) of the appointed OMP.
	3.3	Full names	Provide the full name(s) of the appointed OMP.
	3.4	Title	Provide the title of the appointed OMP.
	3.5	HPCSA number	Provide the number of the OMP on the HPCSA database.
	3.6	Contact number	Provide the mobile or landline number of the person who compiled the report.
	3.7	Email address	Provide the email address of the appointed OMP.
	3.8	Signature	Provide the signature of the appointed OMP.
	3.9	Date	Select the date from the calendar provided, on which the appointed OMP signed the report.

SECTION 4	Particulars of the mine manager		
	4.1	Surname	Provide the surname of the mine manager.
	4.2	Initials	Provide the initial(s) of the mine manager.
	4.3	Full names	Provide the full name(s) of the mine manager.
	4.4	Title	Provide the title of the mine manager.
	4.5	Contact number	Provide the mobile or landline number of the person who compiled the report.
	4.6	Email address	Provide the email address of the mine manager.
	4.7	Signature	Provide the signature of the mine manager.
	4.8	Date	Select the date from the calendar provided, on which the appointed mine manager signed the report.

SECTION 5	Essential elements of TB and HIV programmes in the South African mining industry		
	5.1	Does the mine have an integrated TB and HIV policy?	<ul style="list-style-type: none"> Refers to whether the mine has a policy on the joint management of the HIV and the TB control programmes or not. Select either <i>yes</i> or <i>no</i> from the drop-down menu provided.
	5.2	Does the mine have an integrated TB and HIV programme in place?	<ul style="list-style-type: none"> Refers to whether there is collaboration and joint management between the HIV and the TB control programmes or not. Select either <i>yes</i> or <i>no</i> from the drop-down menu provided.
	5.3	Does the mine have an integrated TB and HIV programme budget?	<ul style="list-style-type: none"> Refers to whether there are allocated resources (budget) specifically for the HIV and TB integrated programmes or not. Select either <i>yes</i> or <i>no</i> from the drop-down menu provided.
	5.4	Is there a monitoring and evaluation system for the TB and HIV programme?	<ul style="list-style-type: none"> Refers to the monitoring and evaluation system with clear goals, indicators, data collection, management and analysis, data dissemination and the use of the results to determine the success of the programmes in place. Select either <i>yes</i> or <i>no</i> from the drop-down menu provided.

SECTION 6	HIV		
	6.1	Total number of employees	<ul style="list-style-type: none"> Refers to the number of employees at the beginning of the year. This includes the employees who joined the mine during the reporting period.
	6.2	Number of employees previously known to be HIV positive	<ul style="list-style-type: none"> Refers to the number of employees previously diagnosed with HIV. This excludes employees that have been newly diagnosed with HIV during the reporting period.
	6.3	Number of employees eligible for HCT	<ul style="list-style-type: none"> Refers to the total number of employees minus the number of employees previously known to be HIV positive.
	6.4	Number of employees counselled for HIV	<ul style="list-style-type: none"> Refers to the number of employees counselled for HIV testing during the reporting period from the number in 6.3.
	6.5	Number of employees tested for HIV	<ul style="list-style-type: none"> Refers to the number of employees who tested for HIV during the reporting period from the number in 6.4.
	6.6	Number of employees who tested HIV positive	<ul style="list-style-type: none"> Refers to the number of employees who are newly diagnosed with HIV during the reporting period from the number in 6.5.
	6.7	Number of newly diagnosed HIV positive employees who were initiated on ART	<ul style="list-style-type: none"> Refers to the number of employees who are newly diagnosed with HIV and are initiated on ART during the reporting period from the number in 6.6.
	6.8	Total number of employees living with HIV	<ul style="list-style-type: none"> Refers to the number of employees previously known to be HIV positive plus the number of employees who tested HIV positive during the reporting period (6.2 + 6.6).
	6.9	Total number of employees living with HIV and on ART	<ul style="list-style-type: none"> Refers to the number of employees who were initiated on ART previously plus the number of employees who were initiated on ART during the reporting period. This includes newly diagnosed HIV positive employees.
	6.10	Total number of employees living with HIV and on ART with viral suppression	<ul style="list-style-type: none"> Refers to the employees living with HIV on ART who are virally suppressed.
	6.11	Number of HIV positive employees eligible for TPT	<ul style="list-style-type: none"> Refers to employees living with HIV eligible for TPT during the during the reporting period. The current year excludes those employees who were on TPT during the previous years unless they are new TB contacts.
	6.12	Number of HIV positive employees initiated on TPT	<ul style="list-style-type: none"> Refers to employees living with HIV initiated on TPT during the during the reporting period. The current year excludes those employees who were on TPT during the previous years.
	6.13	Number of employees living with HIV clinically eligible for TPT	<ul style="list-style-type: none"> Refers to employees living with HIV who are currently or previously clinically eligible on TPT.
6.14	Number of employees living with HIV who currently are or were previously on TPT	<ul style="list-style-type: none"> Refers to employees living with HIV who are currently on or were previously on TPT. 	

SECTION 7	All TB		
	7.1	Total number of employees	<ul style="list-style-type: none"> Refers to the number of employees at the beginning of the year. This includes the employees who joined the mine during the reporting period.
	7.2	Number of employees screened for TB	<ul style="list-style-type: none"> Refers to the number of employees who have undergone TB symptom screening using methods that can be applied rapidly such as a cough questionnaire or a chest X-ray to exclude TB.
	7.3	Number of employees identified as presumptive TB	<ul style="list-style-type: none"> Refers to employees who present with symptoms or signs suggestive of TB (previously known as a TB suspect) who should be investigated for TB.
	7.4	Number of employees subjected to TB investigations	<ul style="list-style-type: none"> Refers to the number of employees identified as presumptive TB cases who are subjected to TB investigations.
	7.5	Number of all TB cases (newly) diagnosed	<ul style="list-style-type: none"> Refers to the number of employees who were diagnosed with TB following TB investigations.
	7.5.1	Number of employees diagnosed with PTB	<ul style="list-style-type: none"> Refers to the number of employees who were diagnosed with PTB during the reporting period.
	7.5.2	Number of employees diagnosed with EPTB	<ul style="list-style-type: none"> Refers to the number of employees who were diagnosed with EPTB during the reporting period.
	7.6	Number of employees on TB treatment	<ul style="list-style-type: none"> Refers to the number of employees newly diagnosed with TB during the reporting period who have been initiated on treatment. This is applicable to PTB and EPTB cases.

7.7	Number of employees co-infected with HIV	· Refers to the number of employees who have been diagnosed with TB during the reporting period and who have been diagnosed with HIV as well.
7.7.1	Number of employees who are co-infected with HIV on ART	· Refers to employees with TB that are also infected with or living with HIV and on ART.
7.8	Number of employees diagnosed with DR-TB	· Refers to employees diagnosed with DR-TB.
7.9	Number of employees diagnosed with MDR-TB	· Refers to employees diagnosed with MDR-TB.
7.10	Number of employees diagnosed with extensively-drug-resistant TB (XDR-TB)	· Refers to employees diagnosed with XDR-TB.
7.11	Number of employees where all contacts were traced <i>(refers to contacts within the mine and within the household)</i>	· TB contacts are all the people (family members, mining colleagues and other individuals regardless of age and HIV status) who have had a significant TB exposure.

Treatment outcomes for TB			
SECTION 8	8.1	Total number of employees diagnosed with TB during the previous year	· Refers to the total number of employees who were diagnosed with TB during the previous year.
	8.2	Treatment completed	· Refers to a patient who was initially diagnosed with TB with or without bacteriological confirmation, who has shown clinical improvement and completed the prescribed course of treatment.
	8.3	Cured	· Refers to a PTB patient with bacteriologically confirmed TB at the beginning of treatment and who was smear- or culture negative in the last month of treatment and on at least one previous occasion.
	8.4	Treatment failed	· Refers to a TB patient whose sputum smear or culture is positive at month five or later during treatment.
	8.5	Lost to follow up	· Refers to a TB patient who did not start treatment or who has defaulted treatment for two consecutive months or more and whose whereabouts are unknown.
	8.6	Transferred out	· Refers to a TB notified employee transferred to another facility anywhere to continue treatment and have outcomes reported from the receiving facility.
	8.7	Died	· Refers to a TB patient who died from any cause during treatment.

ABBREVIATIONS AND ACRONYMS	
ART	Means antiretroviral therapy
DMPR	Means the Department of Mineral and Petroleum Resources
DR-TB	Means drug-resistant TB which is caused by TB bacteria that are resistant to at least one of the most effective TB medications, such as Rifampicin or Isoniazid. <i>*Rifampicin resistant TB (RR-TB) refers to resistance to at least rifampicin, with or without resistance to other drugs and includes MDR-TB, rifampicin mono-resistant TB, pre-XDR-TB and XDR-TB.</i>
EPTB	Means extra-pulmonary TB which refers to any bacteriologically confirmed or clinically diagnosed case of TB involving organs other than the lungs e.g. abdomen, genitourinary tract, joints and bones, lymph nodes, meninges, pleura, skin, etc.
HCT	Means HIV counselling and testing
HIV	Means Human Immunodeficiency Virus
HPCSA	Means the Health Professions Council of South Africa
MDR-TB	Means multi-drug resistant TB which refers to TB that is resistant to two first-line drugs namely isoniazid and rifampicin with or without resistance to other anti-TB drugs.
OMP	Means an Occupational Medical Practitioner
PTB	Means pulmonary tuberculosis which refers to any bacteriologically confirmed or clinically diagnosed case of TB involving lung parenchyma or the tracheobronchial tree
TB	Means tuberculosis
TPT	Means TB Preventative Therapy
Viral suppression	Means all employees on ART with an undetectable viral load
XDR-TB	Means extensively drug-resistant tuberculosis which occurs when the bacteria causing tuberculosis are resistant to isoniazid, rifampicin, fluoroquinolones and at least one injectable second-line drug. The emergence of XDR-TB underlines the necessity of managing tuberculosis programmes in a systematic way at all levels.

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