



## mineral resources

Department:  
Mineral Resources  
REPUBLIC OF SOUTH AFRICA

DMR 10

Limpopo Region, Polokwane

Private Bag X 9467, Polokwane, 0700 101 Dorp Street, Polokwane, 0699  
Tel No: (015) 287 4705 Fax No : (015) 287 4740 E-mail: [nancy.montana@dmr.gov.za](mailto:nancy.montana@dmr.gov.za) Ref: 11/2/1-98

From: Directorate: Mine Health and Safety

### THE MINE MANAGERS LIMPOPO REGION

Attention: Mine Managers

#### INSTRUCTION: REPORTING OF ACCIDENTS AND DANGEROUS OCCURENCES IN TERMS OF THE MINE HEALTH AND SAFETY ACT, CHAPTER 23.

1. Regulation 23.4(a): states that the employer must report to the Principal Inspector of Mines in the manner prescribed in this Chapter 23 any ROCKBURSTS AND FALLS OF GROUND occurrences at the mine-causing damage underground:
  - (i) At least 10 linear metres of working face has severely damaged and choked and will require reestablishment and resupporting, or be abandoned;
  - (ii) At least  $25m^2$  of working area has been severely damaged and choked rendering support units ineffectual and will have to be re-established and re-supported or be abandoned;
  - (iii) At least 10 linear metres of gully has been restricted with rock clearly recently displaced from the hanging wall and gully sidewalls;
  - (iv) At least 10 linear metres continuous or 30 linear metres cumulative of access ways of tunnel or travelling way has been severely damaged and will require rehabilitation or be abandoned;
  - (v) At least  $10m^2$  of roof or  $5 m^3$  of rock has been displaced from the roof of the mining cavity or excavation;
  - (vi) At least  $10m^3$  of rock has been freshly displaced from pillars or tunnel sidewalls.

It is acknowledged that Falls of Ground had become the major contributor of injuries and fatalities in the region lately. Therefore, to ensure effective monitoring of health and safety conditions at mines, **Managers are required to report in addition to the provisions of the Regulations mentioned above all Rockbursts or Falls of Ground incidences regardless of the size of the rock that has fallen, by the quickest means possible to the Principal Inspector of Mines.**

2. Regulation 23.4(g): states that the employer must report to the Principal Inspector of Mines in the manner prescribed in this Chapter 23 the presence of flammable gas exceeding one comma four parts per hundred by volume in the general atmosphere at a mine or any portion of a mine.
  - (i) If such flammable gas is detected for the first time; or
  - (ii) The first time such flammable gas is again detected after not having been detected therein for continuous period of three months.

Flammable gas intersected require delicate precautionary measures to be taken considering the dangers associated therewith. To ensure that proper measures are taken when flammable gas is intersected, **Managers are required to report any flammable gas intersection in addition to the provisions of the Regulations mentioned above regardless of the of presence of flammable gas exceeding one comma four parts per hundred by volume in the general atmosphere, by the quickest means possible to the Principal Inspector of Mines.**

3. Regulation 23.4(l): states that the employer must report to the Principal Inspector of Mines in the manner prescribed in this Chapter 23 any self – propelled mobile machine running out of control which may pose significant risk to the safety of persons at a mine:

Self – propelled mobile machine running out of control require delicate precautionary measures to be taken considering the dangers associated therewith. To ensure that proper measures are taken when self – propelled mobile machine run out of control, **Managers are required to report in addition to the provisions of the Regulations mentioned above that all self – propelled mobile machine running out of control incidences regardless of the manner the self – propelled mobile machine run out of control, by the quickest means possible to the Principal Inspector of Mines**

This measures does not set aside any of the relevant regulations from Chapter 23 of the MHSA. If the conditions of the incident do not warrant the completion and submission of the relevant SAMRASS forms as stipulated in the MHSA, then the employer should not complete or submit such forms.

Assuring you of our best intentions at all times.

Yours in Health and Safety



S M. JIVHUHO  
PRINCIPAL INSPECTOR OF MINES  
LIMPOPO REGION

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