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DEPARTMENT OF MINERAL RESOURCES AND ENERGY

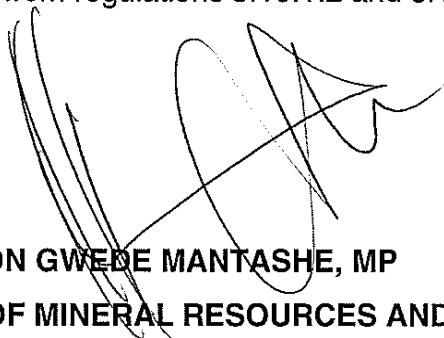
NO. 2908

21 December 2022

MINE HEALTH AND SAFETY ACT, 1996 (ACT NO 29 OF 1996)**COMMENCEMENT OF THE REGULATIONS RELATING TO TRACKLESS
MOBILE MACHINERY**

I SAMSON GWEDE MANTASHE, Minister of Mineral Resources and Energy, under section 98 (1) (h) of the Mine Health and Safety Act, 1996 (Act No. 29 of 1996) and after consultation with the Council, hereby determine the date of publication of this notice in the government gazette as the date on which sub-regulations 8.10.1.2 (b) and 8.10.2.1 (b) in Chapter 8 of the regulations to the Mine Health and Safety Act, 1996 shall come into operation.

The extracts from regulations 8.10.1.2 and 8.10.2.1 are set out in the schedule below.

**MR. SAMSON GWEDE MANTASHE, MP****MINISTER OF MINERAL RESOURCES AND ENERGY****DATE:** 06/12/2022

SCHEDULE

CHAPTER 8

Trackless Mobile Machinery

8.10.1.2 All underground diesel powered trackless mobile machines must be provided with means:

8.10.1.2(a) to automatically detect the presence of any pedestrian within its vicinity. Upon detecting the presence of a pedestrian, the operator of the diesel powered trackless mobile machine and the pedestrian shall be warned of each other's presence by means of an effective warning; and

8.10.1.2(b) in the event where no action is taken to prevent potential collision, further means shall be provided to retard the diesel powered trackless mobile machine to a safe speed where after the brakes of the diesel powered trackless mobile machine are automatically applied. The prevent potential collision system on the diesel powered trackless mobile machine must fail to safe without human intervention.

- 8.10.2.1 Every diesel powered trackless mobile machine must be provided with means to automatically detect the presence of any other diesel powered trackless mobile machine within its vicinity; and
- 8.10.2.1(a) upon detecting the presence of another diesel powered trackless mobile machine, the operators of both diesel powered trackless mobile machines shall be warned of each other's presence by means of an effective warning; and
- 8.10.2.1(b) in the event where no action is taken to prevent potential collision, further means shall be provided to retard the diesel powered trackless mobile machine to a safe speed where after the brakes of the diesel powered trackless mobile machine are automatically applied. The prevent potential collision system on the diesel powered trackless mobile machine must "fail to safe" without human intervention.