

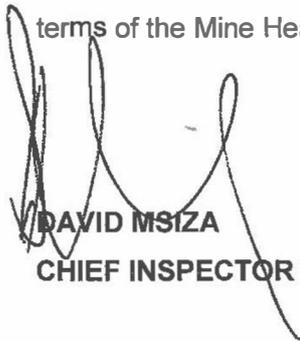
DEPARTMENT OF MINERAL RESOURCES

NO. R. 148

05 FEBRUARY 2016

MINE HEALTH AND SAFETY ACT, 1996 (ACT NO 29 OF 1996)**GUIDELINE FOR A MANDATORY CODE OF PRACTICE ON
THE RIGHT TO REFUSE DANGEROUS WORK AND
LEAVE DANGEROUS WORKING PLACES**

I **DAVID MSIZA**, Chief Inspector of Mines, under section 49(6) of the Mine Health and Safety Act, 1996 (Act No. 29 of 1996) and after consultation with the Council, hereby issues the guideline for a mandatory code of practice on the right to refuse dangerous work and leave dangerous working places in terms of the Mine Health and Safety Act, as set out in the Schedule.



DAVID MSIZA
CHIEF INSPECTOR OF MINES

SCHEDULE

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DEPARTMENT OF MINERAL RESOURCES

MINE HEALTH AND SAFETY INSPECTORATE

GUIDELINE FOR THE COMPILATION OF A

MANDATORY CODE OF PRACTICE ON

**THE RIGHT TO REFUSE DANGEROUS WORK AND
LEAVE A DANGEROUS WORKING PLACE**



CHIEF INSPECTOR OF MINES



mineral resources

Department:
Mineral Resources
REPUBLIC OF SOUTH AFRICA

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PART A: THE GUIDELINE

1. FOREWORD

- 1.1 At the **MHSC OHS** Summit held in November 2011, the stakeholders adopted an action plan aimed at improving various aspects of health and safety at mines. As part of implementing the 2011 Summit Action Plan, the **MHSC** subsequently instructed **MRAC** to develop a draft guideline on the **RRDW** for the South African mining sector. This guideline has its origins in that request.
- 1.2 Under common law employers are required to provide and maintain a work environment that is safe and without risk to the health or safety of employees. This is reflected in section 2 of the **MHSA** which requires the employer to ensure, as far as reasonably practicable, that the mine is commissioned, operated, maintained and decommissioned in such a way that employees can perform their work without endangering the health and safety of themselves or of any other person.
- 1.3 Arising from this entitlement to a safe working environment, employees have the **RRDW** under common law. (There are certain exceptions, e.g. policemen, firemen, security guards, etc. who are specifically employed to do certain dangerous work.) This right entails not only that the employee is entitled to leave a working place where he / she has reason to believe that the working place is unsafe (the **RLDWP**), but also that an employee is entitled to refuse to do work in a working place that is safe, but in which there is any equipment, machine, device or thing the employee is required to use or operate which is likely to endanger himself/herself or any other employee (the **RRDW**). Put differently, the **RRDW** can be exercised either by refusing to do the required work but remaining in the working place, or by refusing to do the required work and leaving the working place.
- 1.4 Section 23(1)(a) of the **MHSA** partly reflects the common law mention above. It gives employees the **RLDWP** if circumstances arise which, with **reasonable justification**, appear to that employee to pose a serious danger to the health or safety of that employee or if the health and safety representative responsible for that working place directs that employee to leave that working place. The fact that section 23 does not mention the **RRDW** does not mean employees do not have that right. This guideline will cover both these rights.
- 1.5 This Guideline was informed by two studies conducted by the Centre for Sustainability in Mining and Industry (CSMI) of the University of the Witwatersrand, i.e. International Legislative Review "The Right to Refuse Dangerous Work" (August 2013) and a Sector Wide "Quantitative and Qualitative Study on The Right to Refuse Dangerous Work" (September 2013).
- 1.6 Section 23(2) of the **MHSA** requires the employer, after consulting the health and safety committee at the mine, to determine effective procedures for the general

exercise of the rights granted by section 23(1). The purpose of this guideline is to assist the employer in drawing up its **COP** so that it contains such effective procedures for the general exercise of the **RRDW** and the **RLDWP** and that the employer complies with section 23(2).

2. LEGAL STATUS OF GUIDELINES AND CODES OF PRACTICE

In accordance with section 9(2) of the **MHSA** an employer must prepare and implement a **COP** on any matter affecting the health or safety of employees and other persons who may be directly affected by activities at the mine if the Chief Inspector of Mines requires it. These **COPs** must comply with the relevant guideline issued by the Chief Inspector of Mines (section 9(3)). Failure by the employer to prepare or implement a **COP** in compliance with this Guideline is a breach of the **MHSA**.

3. OBJECTIVE OF THE GUIDELINE

- 3.1 The objective of this guideline is to assist the employer, in consultation with the health and safety committee at the mine, with the drafting of a **COP** including a procedure to be followed by the employees, health and safety representatives, and employers in the exercise of the **RRDW** and **RLDWP**.
- 3.2 It provides guidance of a general nature on the required format and contents for the **COP** and details sufficient information to enable the employer at the mine to prepare a comprehensive and practical procedure for the exercise of the **RRDW** and **RLDWP**.

4. DEFINITIONS AND ACRONYMS

In this guideline for a **COP** or any amendment thereof, unless the context otherwise indicates:

"**COP**" means Code of Practice;

"**DMR**" means Department of Mineral Resources;

"**EMPLOYEE**" means any person who is employed or working at a mine;

"**MHSA**" means Mine Health and Safety Act, 1996 (Act No. 29 of 1996), as amended;

"**MHSC**" means the Mine Health and Safety Council;

"**MRAC**" means the Mining Regulation Advisory Committee;

“OHS” means occupational health and safety;

“RLDWP” means the right to leave a dangerous working place;

“RRDW” means the right of refusal to do dangerous work;

“Reasonable justification” means that the employee has some objective information that makes him or her believe there are unsafe conditions at the working place or the work to be done is unsafe to the extent that there is an imminent and serious danger to the health or safety of person at that working place. The employee does not have to be correct in his or her knowledge or belief, but such belief should be reasonable given the information of the employee. These principles apply to both the **RRDW** and **RLDWP**.

5. SCOPE

This mandatory guideline covers the legislative background to and procedures for exercising of the **RRDW** and **RLDWP**.

6. TASK GROUP MEMBERSHIPS

The members of the Task Group involved in the preparation of this guideline were:

State

- (a) Anthony Coutinho
- (b) Maelula Ramabulana
- (c) Shimanyana Kgosiemang
- (d) Kevin Hewitson

Employers

- (a) Anton van Achterbergh
- (b) Duncan Scott

Labour

- (a) Paul Mardon
- (b) Martha Llale

Consultant

- (a) Noel Williams

PART B: AUTHOR'S GUIDE

- 1.1 The **COP** must, where possible, follow the sequence laid out in Part C "*Format and Content of the COP*". The pages as well as the chapters and sections must be numbered to facilitate cross-reference. Wording must be unambiguous and concise.
- 1.2 It should be indicated in the **COP** and on each annexure to the **COP** whether:
 - 1.2.1 The annexure forms part of the **COP** and must be incorporated in the **COP** or whether aspects thereof must be incorporated in the **COP**; or
 - 1.2.2 The annexure is merely attached as information for consideration in the preparation of the **COP**.
- 1.3 When annexures are used the numbering should be preceded by the letter allocated to that particular annexure and the numbering should start at one (1) again. (e.g. 1, 2, 3, A1, A2, A3, ...).
- 1.4 Whenever possible illustrations, tables, graphs and the like should be used to avoid long descriptions and/or explanations.
- 1.5 When reference has been made in the text to publications or reports, references to these sources must be included in the text as footnotes or sidenotes as well as in a separate bibliography.

PART C: FORMAT AND CONTENT OF THE MANDATORY CODE OF PRACTICE

1. TITLE PAGE

The **COP** should have a title page reflecting at least the following:

- 1.1 The name of mine;
- 1.2 The Heading: "Mandatory Code of Practice on the Right to Refuse Dangerous Work and Leave a Dangerous Working Place";
- 1.3 A statement to the effect that the **COP** was drawn up in accordance with Guideline **DMR** Reference Number **DMR 16/3/2/1-A6** issued by the Chief Inspector of Mines;
- 1.4 The mine reference number for the **COP**;
- 1.5 Effective date; and
- 1.6 Revision dates (if applicable).

2. TABLE OF CONTENTS

The **COP** must have a comprehensive table of contents.

3. STATUS OF MANDATORY COP

This section must contain statements to the effect that:

- 3.1 The mandatory **COP** was drawn up in accordance with Guideline **DMR** Reference Number: **DMR 16/3/2/1-A6** issued by the Chief Inspector of Mines;
- 3.2 This is a mandatory **COP** in terms of sections 9(2) and 9(3) of the **MHSA**;
- 3.3 The **COP** may be used in an accident investigation/inquiry to ascertain compliance and also to establish whether the **COP** is effective and fit for purpose;
- 3.4 The **COP** supersedes all previous relevant **COPs**; and
- 3.5 All managerial instructions or recommended procedures (Voluntary **COPs**) and standards on the relevant topics must comply with the **COP** and must be reviewed to ensure compliance.

4. MEMBERS OF DRAFTING COMMITTEE

- 4.1 In terms of section 9(4) of the **MHSA** the employer must consult with the Health and Safety Committee on the preparation, implementation or revision of any **COP**.
- 4.2 It is recommended that the employer should, after consultation with the employees in terms of the **MHSA**, appoint a committee responsible for the drafting of the **COP**.
- 4.3 The members of the drafting committee assisting the employer in drafting the **COP** should be listed giving their full names, designations, affiliations and experience. This committee should include competent persons sufficient in number effectively to draft the **COP**.

5. GENERAL INFORMATION

General relevant information relating to the mine must be stated in this paragraph. The following minimum information must be provided:

- 5.1 A brief description of the mine and its location;
- 5.2 The commodities produced;
- 5.3 The mining methods or combination of methods used at the mine must be listed and their particular risks associated with these methods;
- 5.4 The unique features of the mine that have a bearing on this **COP** must be set out and cross-referenced to the risk assessment conducted; and
- 5.5 Other relevant **COPs**.

6. TERMS AND DEFINITIONS

Any word, phrase or term of which the meaning is not absolutely clear or which will have a specific meaning assigned to it in the **COP**, must be clearly defined. Existing and/or known definitions should be used as far as possible. The drafting committee should avoid jargon and abbreviations that are not in common use or that have not been defined. The definitions section should also include acronyms and technical terms used.

7. RISK MANAGEMENT

Section 11 of the **MHSA** requires the employer to identify hazards, assess the health and safety risks to which employees may be exposed while they are at work, record the significant hazards identified and risks assessed. Other related **COPs** must address how the significant risks identified in the risk assessment process must be dealt with, having regard to the requirements of section 11(2) and 11(3) that, as far as reasonably practicable, attempts should first be made to eliminate the risk, thereafter to control the risk at source, thereafter to minimise the risk and thereafter, insofar as the risk remains, provide personal protective equipment and to institute a programme to monitor the risk. Where despite these controls a significant imminent risk arises employees may need to exercise the **RRDW** or the **RLDWP**.

8. ASPECTS TO BE ADDRESSED IN THE COP

While the main purpose of the **COP** should be to set out an effective mine specific procedure for employees to exercise their **RRDW** and **RLDWP**, it is important for that procedure to be put in context, so that employees and management understand and are in agreement how it fits into the overall risk management process at the mine. It is therefore recommended that the **COP** should include the aspects set out below.

8.1 Legislative background

The **COP** should first set out the legislative background relating to the **RRDW** and **RLDWP**. Annexure 1 sets out the common law and most of the relevant **MHSA** provisions. Those provisions of Annexure 1 which are relevant to the circumstances at the mine should be included in the **COP** in a logical sequence and in simple language which the persons at the mine would clearly understand. Annexure 1 is attached for information purposes and should be consulted in the preparation of the **COP**.

8.2 Summary of major health and safety hazards

The **COP** should set out a table of the major health and safety hazards identified in terms of the mine's risk assessment which may give rise to employees having to exercise the **RRDW** or **RLDWP**. This table should also identify the major dangers associated with each such identified hazard. The table should be reviewed and updated on a regular basis and therefore it may be preferred to attach it as an annexure to the **COP**. Annexure 2 is an example of how this could be done. This is by no means an exhaustive list, but a list of some commonplace hazards. The hazards in Annexure 2 may not be relevant to the mine and are given for illustrative purposes only. Annexure 2 is attached for information purposes in the preparation of the **COP**.

8.3 Procedure for employees to exercise their RRDW and RLDWP

- 8.3.1 The COP should set out an effective mine specific procedure for employees to exercise their RRDW and RLDWP having regard to the minimum requirements of what must be included in the procedure as contained in section 23(2)(a) - (e) of the MHS Act.
- 8.3.2 The aim of the procedure should be to ensure that the circumstances giving rise to any employee exercising the RRDW or RLDWP are addressed, and any disputes about them, are resolved as expeditiously as possible at the lowest possible level of the organizational structure, but with the matter being capable of being elevated, if it remains unresolved, to appropriate more senior levels until it is resolved at the highest level at the mine or by the employer.
- 8.3.3 In the case of small or smaller mines, the levels of organizational structures will differ and in some instances there may only be one. In such cases more than one appeal level would be inappropriate. Procedures appropriate to the organizational levels at the mine should be determined, having regard to the aforesaid principal that disputes should be resolved as expeditiously as possible, but be capable of being elevated to the highest level of management.
- 8.3.4 The different steps of the procedure should also contain strict time limits within which those steps should be taken.
- 8.3.5 The persons potentially involved in each step of the procedure should be clearly identified (with names and occupations, where appropriate) and the functions and powers of each person clearly set out.
- 8.3.6 Where appropriate, the procedure could describe how certain steps should be performed (e.g. what employees must do when they exercise the RRDW or RLDWP; how a workplace should be barricaded off; etc.).

Annexure 3 sets out an example of a procedure for employees to exercise their RRDW and RLDWP. This annexure is for information purposes and should be consulted in drafting the COP.

8.4 Training

The COP should identify all the persons who could be involved in any of the steps of the procedure to exercise the RRDW or RLDWP, from the employees, health and safety representatives, supervisors, etc. to the highest level of management, and set out:

- 8.4.1 The different training requirements for each of these persons or groups of persons;
- 8.4.2 What the training should cover, which could include the following:
- 8.4.2.1 The major health and safety hazards, their identification and controls thereof;

- 8.4.2.2 The **RRDW** and **RLDWP**;
 - 8.4.2.3 When the **RRDW** and **RLDWP** can be exercised and by whom;
 - 8.4.2.4 The procedure for exercising the **RRDW** and **RLDWP**;
 - 8.4.2.5 The interface between the **RRDW** and **RLDWP** and other risk management processes at the mine;
 - 8.4.2.6 How employees can raise a complaint in the event of any obstruction to them exercising or wanting to exercise the **RRDW** or **RLDWP**; and
 - 8.4.2.7 Previous occurrences where employees have exercised the **RRDW** or **RLDWP** and lessons learnt.
- 8.4.3 How often the training should be given / refreshed;
 - 8.4.4 Who will be doing the training; and
 - 8.4.5 Measures to ensure, measure and monitor the effectiveness of the training.

8.5 Communication

The **COP** should set out a communication strategy that highlights management's support for employees to exercise the **RRDW** and **RLDWP** under appropriate circumstances and that reinforces awareness amongst employees of this aspect of risk management. The communication strategy should identify the different target audiences, the appropriate language to be used for each and could cover the following:

- 8.5.1 Regular communication bulletins and newsletters;
- 8.5.2 Regular awareness activities, which could include the following:
 - 8.5.2.1 Print media: posters and pamphlets;
 - 8.5.2.2 Electronic, audio-visual and new media: DVD clips at the shaft bank, sms messages, email and digital media;
 - 8.5.2.3 Promotional media: T-shirts, caps, helmet stickers and cards; and
 - 8.5.2.4 Face to face: tool box talks and drama.

8.5.3 Visible felt leadership, involving management:

8.5.3.1 Complying with health and safety rules;

8.5.3.2 Regular discussions with all levels of employees;

8.5.3.3 Support for employees who have exercised the **RRDW** or **RLDWP**; and

8.5.3.4 Support for health and safety representatives who have requested employees to exercise the **RRDW** or **RLDWP**.

ANNEXURE 1:

The legislative background relating to the **RRDW** and **RLDWP**

1. The common law

1.1 Employers are required to provide and maintain a work environment that is safe and without risk to the health or safety of employees.

1.2 Arising from this entitlement to a safe working environment, employees have the **RRDW** under common law. (There are certain exceptions, e.g. policemen, firemen, security guards, etc. who are specifically employed to do certain dangerous work.) This right entails not only that the employee is entitled to leave a working place where he has reason to believe that the working place is unsafe (the **RLDWP**), but also that an employee is entitled to refuse to do work in a working place that is safe, but in which there is any equipment, machine, device or thing the employee is required to use or operate which is likely to endanger himself/herself or any other employee (the **RRDW**). Put differently, the **RRDW** can be exercised either by refusing to do the required work but remaining in the working place, or by refusing to do the required work and leaving the working place.

2. The MSHA**2.1 Section 2:**

(1) The *employer* of every *mine* that is being worked must:

(a) Ensure, as far as *reasonably practicable*, that the *mine* is designed, constructed and equipped:

- (i) To provide conditions for safe operation and a *healthy* working environment; and
- (ii) With a communication system and with electrical, mechanical and other equipment as necessary to achieve those conditions.

(b) Ensure, as far as *reasonably practicable*, that the *mine* is commissioned, operated, maintained and decommissioned in such a way that *employees* can perform their work without endangering the *health* and *safety* of themselves or of any other person.

2.2 Section 6:

(1) Every *employer* must:

- (a) Supply all necessary *health and safety equipment* and *health and safety facilities* to each *employee*; and
 - (b) Maintain, as far as *reasonably practicable*, that equipment and those facilities in a serviceable and hygienic condition.
- (2) Every *employer* must ensure that sufficient quantities of all necessary personal protective equipment are available so that every *employee* who is required to use that equipment is able to do so.
- (3) Every *employer* must take reasonable steps to ensure that all *employees* who are required to use personal protective equipment are instructed in the proper use, the limitations and the appropriate maintenance of that equipment.

2.3 Section 10:

- (1) As far as *reasonably practicable*, every *employer* must:
- (a) Provide *employees* with any information, instruction, training or supervision that is necessary to enable them to perform their work safely and without *risk to health*; and
 - (b) Ensure that every *employee* becomes familiar with work-related *hazards* and *risks* and the measures that must be taken to eliminate, control and minimise those *hazards* and *risks*.
- (2) As far as *reasonably practicable*, every *employer* must ensure that every *employee* is properly trained:
- (a) To deal with every *risk* to the *employee's health* or *safety* that:
 - (i) Is associated with any work that the *employee* has to perform; and
 - (ii) Has been recorded in terms of section 11.
 - (b) In the measures necessary to eliminate, control and minimise those *risks* to *health* or *safety*;
 - (c) In the procedures to be followed to perform that *employee's* work; and
 - (d) In relevant emergency procedures.

2.4 Section 11:

- (1) Every *employer* must:
- (a) Identify the *hazards* to *health* or *safety* to which *employees* may be exposed while they are at work;

- (b) Assess the *risks to health or safety* to which *employees* may be exposed while they are at work;
 - (c) Record the significant *hazards* identified and *risks* assessed; and
 - (d) Make those *records* available for inspection by *employees*.
- (2) Every *employer*, after consulting the *health and safety committee* at the *mine*, must determine all measures, including changing the organisation of work and the design of safe systems of work, necessary to:
- (a) Eliminate any recorded *risk*;
 - (b) Control the *risk* at source;
 - (c) Minimise the *risk*; and
 - (d) In so far as the *risk* remains:
 - (i) Provide for personal protective equipment; and
 - (ii) Institute a programme to monitor the *risk* to which *employees* may be exposed
- (3) Every *employer* must, as far as *reasonably practicable*, implement the measures determined necessary in terms of subsection (2) in the order in which the measures are listed in the paragraphs of that subsection.
- (4) Every *employer* must:
- (a) Periodically review the *hazards* identified and *risks* assessed, including the results of *occupational hygiene* measurements and *medical surveillance*, to determine whether further elimination, control and minimisation of *risk* is possible; and
 - (b) Consult with the *health and safety committee* on the review.

2.5 Section 22:

Every *employee* at a *mine*, while at that *mine*, must:

- (a) Take reasonable care to protect their own *health and safety*;
- (b) Take reasonable care to protect the *health and safety* of other persons who may be affected by any act or omission of that *employee*;

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- (c)
- (d) Report promptly to their immediate supervisor any situation which the *employee* believes presents a *risk* to the *health* or *safety* of that *employee* or any other person, and with which the *employee* cannot properly deal;
- (e) Co-operate with any person to permit compliance with the duties and responsibilities placed on that person in terms of *this Act*; and
- (f)

2.6 Section 23:

- (1) The *employee* has the right to leave any *working place* whenever:
 - (a) Circumstances arise at that *working place* which, with reasonable justification, appear to that *employee* to pose a serious danger to the *health* or *safety* of that *employee*; or
 - (b) The *health and safety representative* responsible for that *working place* directs that *employee* to leave that *working place*.
- (2) Every *employer*, after consulting the *health and safety committee* at the *mine*, must determine effective procedures for the general exercise of the rights granted by subsection (1), and those procedures must provide for:
 - (a) Notification of supervisors and *health and safety representatives* of dangers which have been perceived and responded to in terms of subsection (1);
 - (b) Participation by representatives of employer and representatives of the *employees* in endeavouring to resolve any issue that may arise from the exercise of the right referred to in subsection (1);
 - (c) Participation, where necessary, by an *inspector* or technical adviser to assist in resolving any issue that may arise from the exercise of the right referred to in subsection (1);
 - (d) Where appropriate, the assignment to suitable alternative work of any *employee* who left, or refuses to work in, a *working place* contemplated in subsection (1); and

- (e) Notification to any *employee* who has to perform work or is requested to perform work in a *working place* contemplated in subsection (1) of the fact that another *employee* has refused to work there and of the reason for that refusal.
- (3) If there is no *health and safety committee* at a *mine*, the consultation required in subsection (2) must be held with:
 - (a) The *health and safety representatives*; or
 - (b) If there is no *health and safety representative* at the *mine*, with the *employees*.
- (4) The *Minister*, by notice in the *Gazette*, must determine minimum requirements for the procedures contemplated in subsection (2).

2.7 Section 30:

- (1) A *health and safety representative* may:
 - (a) Represent *employees* on all aspects of *health and safety*;
 - (b) Direct any *employee* to leave any *working place* whenever circumstances arise at that *working place* which, with reasonable justification, appears to the *health and safety representative* to pose a serious danger to the *health* or *safety* of that *employee*;
 - (c) Assist any *employee* who has left a *working place* in terms of section 23;
 - (d) Identify potential *hazards* and *risks* to *health* or *safety*;
 - (e) Make representations or recommendations to the *employer* or to a *health and safety committee* on any matter affecting the *health* or *safety* of *employees*;
 - (f) Inspect any relevant document which must be kept in terms of *this Act*;
 - (g) Request relevant information and reports from an *inspector*;
 - (h) With the approval of the *employer*, be assisted by or consult an adviser or technical expert who may be either another *employee* or any other person;
 - (i) Attend any meeting of a *health and safety committee*:
 - (i) Of which that representative is a member; or
 - (ii) Which will consider a representation or recommendation made by that representative.

- (j) Request:
 - (i) An *inspector* to conduct an investigation in terms of section 60; or
 - (ii) The *Chief Inspector of Mines* to conduct an inquiry in terms of section 65.

 - (k) Participate in consultations on *health* and *safety* with:
 - (i) The *employer* or person acting on behalf of the *manager*; or
 - (ii) An *inspector*.

 - (l) Participate in any *health* and *safety* inspection by:
 - (i) The *employer* or person acting on behalf of an *employer*; or
 - (ii) An *inspector*.

 - (m) Inspect *working places* with regard to the *health* and *safety* of *employees* at intervals agreed with the *employer*;

 - (n) Participate in any internal *health* or *safety* audit;

 - (o) Investigate complaints by any *employee* relating to *health* and *safety* at work;

 - (p) Examine the causes of accidents and other dangerous occurrences in collaboration with the *employer* or person acting on behalf of the *manager*;

 - (q) Visit the site of an accident or dangerous occurrence at any reasonable time;

 - (r) Attend a post-accident inspection;

 - (s) Co-operate with the *employer* in the conducting of investigations in terms of section 11 (5);

 - (t) Participate in an inquiry held in terms of section 65; and

 - (u) Perform the functions:
 - (i) Agreed by the *health and safety committee*; or
 - (ii) *Prescribed*.
- (2) The rights and powers referred to in subsection (1) apply to *health and safety representatives* referred to in section 25 (1) only in respect of the *working places* for which they are responsible.

2.8 Section 31:

- (1)
- (2)
- (3) The *employer* must provide *health and safety representatives* with:
 - (a) The facilities and assistance reasonably necessary to perform their functions;
 - (b) Training that is reasonably required to enable them to perform their functions; and
 - (c) Time off from work, without loss of remuneration, to attend any training course that is agreed or *prescribed*.

2.9 Section 32:

Every *employer* must notify the *health and safety representatives* concerned and, if there is a *health and safety committee*, the *employee* co-chairperson of that *committee*:

- (a) In good time, of inspections, investigations or inquiries of which an *inspector* has notified the *employer*, and
- (b) As soon as practicable, of any accident, *serious illness* or *health-threatening occurrence*, or other dangerous event.

2.10 Section 83:

- (1) No person may discriminate against any *employee* for:
 - (a) Exercising a right in terms of *this Act* or in terms of a collective agreement contemplated in *this Act*;
 - (b) Doing anything that the *employee* is entitled to do in terms of *this Act* or in terms of a collective agreement contemplated in *this Act*;
 - (c) Refusing to do anything that the *employee* is entitled to refuse to do in terms of *this Act* or in terms of a collective agreement contemplated in *this Act*;
 - (d) Refusing to do anything that the *employee* is prohibited from doing in terms of *this Act* or in terms of a collective agreement contemplated in *this Act*; and

- (e) Standing for election, or performing any function, as a *health and safety representative* or a member of a *health and safety committee*.

2.11 Section 91:

- (1) Any person, including an *employer*, who contravenes, or fails to comply with, any:
- (a) Provision of *this Act*;
 - (b) *Regulation*; or
 - (c), commits an offence and is liable to a fine or imprisonment as may be *prescribed*.

3. Comment

- 3.1 The requirement under the common law and the **MHSA** for the employer to provide employees with safe and healthy working environment demands of employers to prepare and implement comprehensive hazard identification and risk management system. This is specifically reflected in section 11 of the **MHSA**.
- 3.2 The control measures implemented by the employer to address the significant identified hazards and risks should under normal circumstances be appropriate to protect employees from those identified significant hazards and risks.
- 3.3 It is only if the control measures fail, or if new unexpected significant hazards and risks arise for which the control measures are inadequate, and there is no other effective way of protecting the health or safety of endangered employees, that the **RRDW** or the **RLDWP** may be exercised.
- 3.4 Section 23(1)(a) of the **MHSA** gives an employee the right to leave a *working place* if circumstances arise at that *working place* which, with **reasonable justification**, appear to that *employee* to pose a serious danger to the *health* or *safety* of that *employee*. "**Reasonable justification**" is not defined in the **MHSA**, but means that the employee has some objective information that makes him or her believe there are unsafe conditions at the working place or the work to be done is unsafe to the extent that there is an imminent and serious danger to the health or safety of person at that working place. The employee does not have to be correct in his or her knowledge or belief, but such belief should be reasonable given the information of the employee. These principles apply to both the **RRDW** and **RLDWP**.

ANNEXURE 2:

Example of a Table of the Major Health and Safety Hazards Identified in terms of a Mine's Risk Assessment which may give rise to Employees having to Exercise the **RRDW** or **RLDWP**.

(The hazards and associated dangers in the Table below are by no means an exhaustive list, but a list of some commonplace hazards and associated dangers. The hazards and dangers in Annexure 2 may not be relevant to the mine, and are given for illustrative purposes only. Annexure 2 is attached for information purposes in the preparation of the COP.)

Hazard	Dangers associated with the hazard
Hanging wall / roof / sidewall / rib side.	<ul style="list-style-type: none"> • Working places that have not first been examined and made safe as required by regulation 14.1 (FOG regulations). • Working places where safety pillars have been removed or do not adhere to the minimum safety pillar dimensions. • Missing or blasted out support. • Rock bursts.
Winches and rigging.	<ul style="list-style-type: none"> • Winch not anchored or incorrectly anchored. • Missing guard. • Open electrical connections. • Snatch blocks not anchored correctly. • No signalling arrangements. • No illumination.
Ventilation and temperatures.	<ul style="list-style-type: none"> • Dust levels in the atmosphere exceed the specified maximum. • Airflow has been restricted. • Temperatures exceed the maximum allowable or have increased considerably. • Breakdown of main fan.
Gas accumulations and fumes.	<ul style="list-style-type: none"> • The presence of flammable and/or noxious gasses which exceed the maximum permissible limits.
Water accumulations, flow of water.	<ul style="list-style-type: none"> • Any abnormal water flows from strata or drilled holes. • Any major water flows from ore passes and box holes. • Any accumulation of water of unknown depth.

Flow of broken rock, mud or slimes.	<ul style="list-style-type: none"> • Uncontrolled flow of rock, mud from ore passes or box holes. • Any imminent or initiated flow of mud from the top or side of mine tailings facilities.
Misfires, explosives.	<ul style="list-style-type: none"> • Any misfired hole with which the crew cannot deal. • Any accumulation of explosives, especially old explosives.
Fires and explosions.	<ul style="list-style-type: none"> • Any fire or explosion in other parts of the mine which could affect the working place. • Any working place which constitutes a "hazardous location" (as defined in MHSA regulations chapter 10 dealing with hazardous locations) and in which apparatus is used that is not "explosion protected apparatus", as defined in the regulations.
Defective equipment and vehicles.	<ul style="list-style-type: none"> • Equipment and vehicles which prove to have defects during pre-service examination. • Equipment and vehicles which become defective or inoperative during the shift.
Power failure.	<ul style="list-style-type: none"> • Power failure, local or general, which may affect the operation of fans and other critical equipment.
Dangerous electrical equipment and installations.	<ul style="list-style-type: none"> • Open connections, frayed cables, etc.
Lack of illumination.	<ul style="list-style-type: none"> • No or ineffective illumination at equipment and machinery, where moving parts can endanger safety.
Inadequate personal protective equipment (PPE).	<ul style="list-style-type: none"> • Non-availability of PPE. • Damaged or worn PPE not replaced. • Inappropriate selection/below standard PPE.
Inadequate training	<ul style="list-style-type: none"> • Inadequate training to perform a task safely (including basic, induction, refresher training). • Inadequate training on the major hazards (including basic, induction, refresher training).
Unacceptable and dangerous behaviour of colleagues.	<ul style="list-style-type: none"> • Including substance abuse at work. • Aggressive or violent behaviour. • Inadequate training, experience or licencing for the job.

Noise	<ul style="list-style-type: none">• Noise levels not to exceed the specified maximum.• Engineering interventions to be introduced to restrict levels at source.• Noise levels that cannot be limited to have correct identified PPE provided.
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ANNEXURE 3:

Example of a procedure for employees to exercise their **RRDW** and **RLDWP**

1. Notification by employee

1.1 Any employee who, with **reasonable justification**, exercises the **RRDW** or **RLDWP** must immediately:

1.1.1 Notify that employee's immediate supervisor and the health and safety representative for the working place, if they are present at or near the workplace, of his/her actions and the reasons for it; and

1.1.2 Notify other employees if there may be a serious danger to their health or safety.

1.2 If the immediate supervisor is not present, the employee must notify, as soon as possible and at least before the end of that shift, the supervisor of that immediate supervisor, or another easily contactable mine official of at least equivalent rank.

1.3 If the health and safety representative for that workplace is not present, the employee must notify another workplace health and safety representative or a full time health and safety representative.

2. Notification by workplace health and safety representative

2.1 If a workplace health and safety representative directs employees to stop work and/or leave a working place, that representative must:

2.1.1 Immediately notify the supervisor of that working place or, if he / she is not present, notify another supervisor or management official of at least equivalent rank;

2.1.2 Notify any full time health and safety representative.

3. Notification to health and safety department or manager

3.1 The **COP** should set out a procedure to ensure that a notification of any incident reaches the health and safety department at the mine as soon as practicable, or where there is no health and safety department, the mine manager.

4. Evaluation of danger and steps to be taken

4.1 The supervisor or any other mine official present (contemplated in 1.1.1, 1.2 or 2.1.1) and the health and safety representative (contemplated in 1.1.1 or 1.3) must meet as soon as practicable to evaluate whether there is any danger to the health or safety of employees which is serious and, if so, to determine what steps, if any, should be taken to safely remove the danger to health or safety. If any such steps are determined:

4.1.1 The supervisor must ensure that the necessary steps are taken to make the work and/or working place healthy and safe;

The right to refuse dangerous work and leave a dangerous working place

- 4.1.2 The supervisor must take reasonable precautions to prevent unauthorised entry to any unsafe working place; and
- 4.1.3 Once these steps have been taken, the supervisor and the workplace health and safety representative must jointly advise the employees accordingly, where after the employee/s must return to the workplace immediately and/or start work immediately.
- 4.2 If, however, it is agreed that no serious danger to the health or safety of the employee/s prevails, the employee/s will be required to return to the workplace immediately and/or start work immediately.
- 4.3 If the persons contemplated in 4.1 are unable to agree on whether or not there is a serious danger and/or on the steps that need to be taken to remove any serious danger:
- 4.3.1 The supervisor must notify a manager with responsibility for the section of the mine concerned; and
- 4.3.2 The representative must notify the full time health and safety representative, and may request the assistance of a technical adviser (see 4.17 below).
- 4.4 Thereafter, a meeting must be held involving the persons referred to in 4.3.1 and 4.3.2, to seek to resolve the issue that led to the refusal to work and/or employees leaving the working place.
- 4.5 If agreement is still not reached on whether there is a serious danger and/or the steps that must be taken to remove any serious danger, management must arrange for the involvement of an appropriate technical adviser to assist the parties. Should agreement still not be reached following the involvement of such technical adviser the employer must make a final decision on all issues on which there is disagreement after consultation with such technical adviser. Such decision must be in writing and must record the reasons for the decisions, highlighting the reasons where any employer decisions deviate from any recommendations by the technical adviser.
- 4.6 When agreement is reached on the steps that must be taken to remove the danger, or the employer has taken a final decision as contemplated in 4.4, the supervisor and the health and safety representative must:
- 4.6.1 Ensure that the necessary steps are taken to make the work and/or working place health and safe;
- 4.6.2 Jointly advise the employees of the steps that are being taken; and
- 4.6.3 Once the steps have been taken, jointly advise the employees accordingly, where after the employees must return to the workplace immediately and/or start work immediately.

5. Re-assignment and protection

5.1 Employees who have refused to work or have withdrawn from a working place:

5.1.1 Must remain in the nearest safe place to that working place, unless directed otherwise by mine management; and

5.1.2 May not be disciplined for exercising their right to refuse dangerous work and/or leave a dangerous working place unless they acted in bad faith or refuse immediately to return to work once the work and/or working place is safe.

5.2 The management of the mine may require an employee who has refused to work and/or withdrawn, or who was instructed to stop work and/or withdraw from a working place, to perform suitable alternative work if the employee is competent and qualified to perform the work concerned.

5.3 Management may request another employee to do the work or to work in the working place, but if any employee is requested to do the work and/or work in the working place before the matter has been resolved, management must notify the employee:

5.3.1 That another employee has refused to do the work and/or work there;

5.3.2 Of the reason(s) for the refusal;

5.3.3 Of the reason(s) why the employee is requested to do the work and/or work in that working place, given the other employee's refusal; and

5.3.4 That the employee has the same right to refuse as the first employee.

6. Participation by technical advisers

6.1 If a workplace health and safety representative requests that a technical adviser participates in the resolution of the issue:

6.1.1 Management must not unreasonably withhold the approval required;

6.1.2 Management must give reasonable assistance necessary to enable participation by the technical adviser; and

6.1.3 Access by any technical adviser will be in terms of existing recognition and procedural agreements between the parties and existing mine policies and procedures.

7. Report

7.1 The supervisor and the workplace health and safety representative must each prepare a report, or may prepare a joint report, setting out:

7.1.1 The circumstances which arose that posed a serious danger to the health or safety of an employee; and

7.1.2 The steps taken to resolve that problem.

7.2 The report/s must be placed before the next meeting of the mine's health and safety committee, which committee should monitor all instances of withdrawals.