

Mine Health and Safety Council



***Free State Tripartite
Explosive Subcommittee
10 September 2021
Koffiefontein Mine***

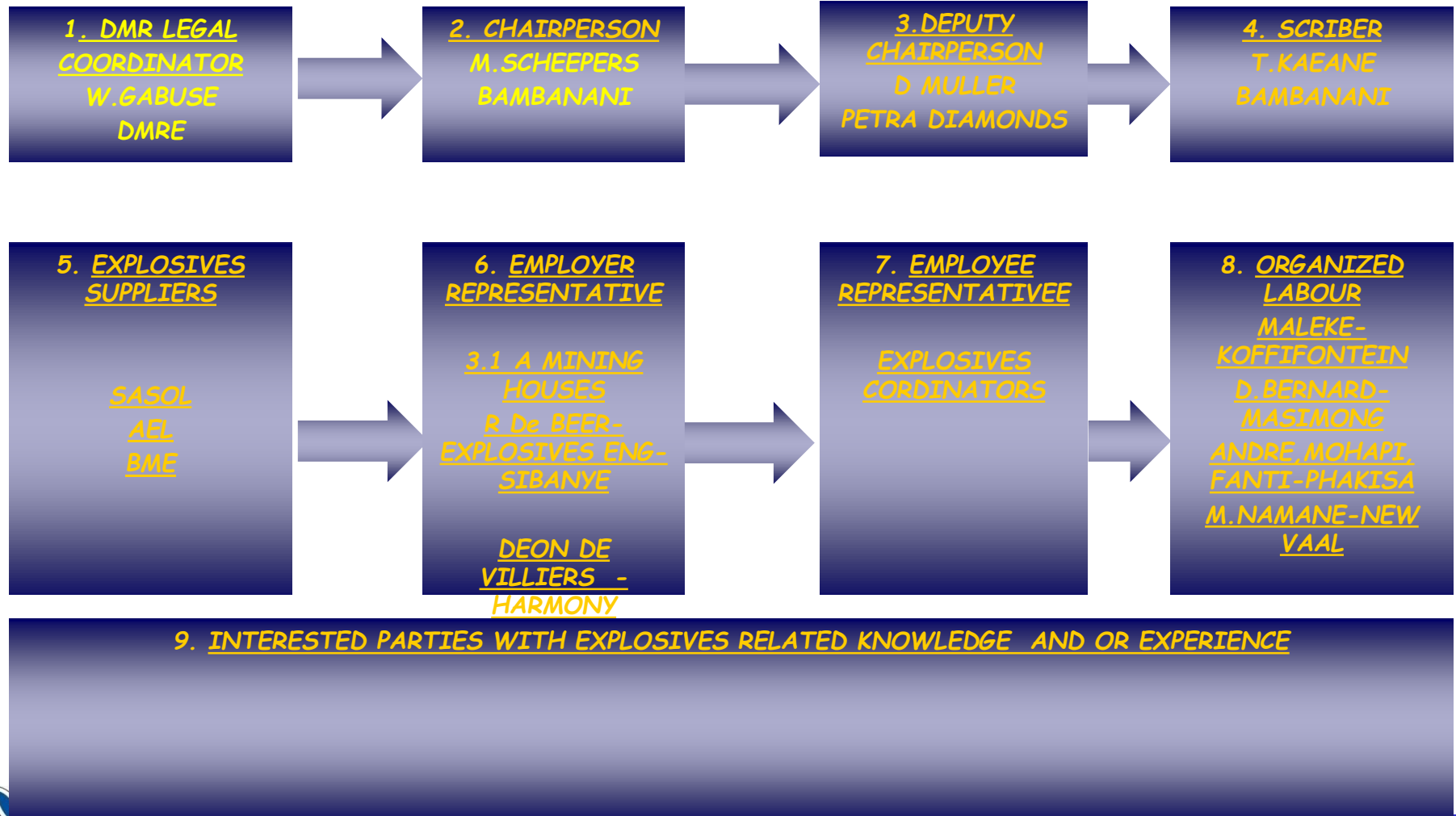
- COVID-19 SCREENING AND SANITIZING PROTOCOL
- REGISTER
- Chairperson Welcoming members- Marius Scheepers
- Opening Prayer- Pulane
- WELCOME – Koffiefontein Mine Manager
- Presentations- AECI
- Previous Minutes, Matters Arising and General
- Explosives Related Accidents / Incidents. PHAKISA (MF)
- Closure / Information
- Next meeting venue: Sibanye Stillwater Game Camp @08H30 on
- 08 October 2021

Attendance Register

Apologies

J.WARNICK

Explosives Sub Committee Structure



- Chairperson Welcoming Members** _ **Marius Scheepers**
- Opening Prayer** _ **Ms Pulane**
- Welcome** - **Koffiefontein Mine Manager**

Presentations- AECI

Points/Concerns Discussed

- Tshepong explosives coordinator Nicolas Rakotsoane asked for the clarity and more details on magnum cartridges used as boosters/primers, AECI to present on the next sitting at Sibanye Stillwaters on the 08/10/2021.
- As Sibanye Stillwaters is yet to convert to emulsion the explosives coordinator Marius asked the committee if the shaft will need the permit from DMRE or CIE to start using emulsion? It was advised that Mr. Pitzer must contact emulsion supplier and CIE to get clarity and a way forward.
- W.Gabuse DMRE inspector advised that shafts must handle emulsion/treat emulsion like explosives until there is a procedure in place.
- The chain of custody or the places of responsibility by DMRE was explained by DMRE Inspector MR Gabuse.
- The complains from the shafts that AECI PCU011 spares are not delivered on time to the shafts , the lead time for the spares to reach the shafts is still not clarified by the AECI.
- How do we treat excessive spillage of sensitized emulsion(50KG)and above? AECI to present the emulsion breaker sliding scale on the 08/10/2021.
- **For every shaft** : DMRE Mr. Gabuse advised that the shafts must have a emulsion Risk Assessment completed in conjunction with the explosives supplier / emulsion manufactures.
- **For every shaft** As agreed from the previous meetings by William Gabuse the explosives coordinators must present the shaft specific emulsion procedure to the explosives sub committee.
- **Hendrik Botha AECI** - We are trialling the PCU011C within selected sites at Harmony and the planned monitoring time was set to be 3 months after which the data will be revised and a decision will be made to convert to the PCU011C, but only if it provides the required reliability and user-friendliness as intended.

- The Chairman thanked all members for attending.
- Each committee member to print their own set of minutes for future meetings.
- The next meeting is scheduled for 08 October 2021 Sibanye Stillwaters Theunissen
- All requests and recommendations to be forwarded to Marius.Scheepers@Harmony.co.za prior to the next meeting.

Explosives related Accidents / Incidents

1. Phakisa Shaft RDO drilling into a misfire

Explosives related topic November month : *Charging - Up procedure*

Next meeting scheduled for 08 October 2021 08H30 Sibanye Stillwaters : Attendees to confirm and observe all Covid-19 protocols

*Contact M.Scheepers on 057 904 6186 or marius.scheepers@harmony.co.za
Or Sybel Scheepers on sybel.scheepers@harmony.co.za*



Thank you