SANIRE
SOUTH AFRICAN NATIONAL INSTITUTE OF ROCK ENGINEERING

**SANIRE MINUTES FOR THE COUNCIL MEETING HELD ON WEDNESDAY at 08H30 on 12 February 2020 at Northam Platinum, Eland Mine, Boardroom, Brits.**

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| **Present:** | P Couto – President (PC)<br>D Neal (DN)<br>M du Plessis (MdP)<br>A Esterhuizen (AE) | L Prinsloo – Vice President Treasurer (LP)<br>F Essrich (FE)<br>A Cooper (AC) |
| **Apologies:** | J Lucas (JL)<br>R Armstrong (RA) | J Maritz (JM)<br>Y Rajpal (YR) |
| **In Attendance:** | R van der Berg (MPAS) | |

| ITEM | | SUBJECT | RESPONSIBLE PERSON |
|---|---|---|---|
| **1.** | | **WELCOME** | **PC** |
| | | The President welcomed members present and thanked Council members for attending the meeting.<br><br>Apologies were noted for members not present.<br><br>As a quorum was present the meeting was duly constituted. | |
| **2.** | | **MATTERS ARRISING & MINUTES OF PREVIOUS MEETING** | **PC** |
| | | Minutes of the previous meeting were tabled, discussed and accepted changes as a true reflection of the meeting held.<br><br>It was requested that minutes be circulated within four weeks of meetings held. This was agreed to by MPAS. | |
| **3.** | | **NEW MATTERS** | |
| | | The President advised that new matters will be dealt with during the meeting. | |
| **4.** | | **COUNCIL MATTERS** | |
| | **4.1** | **EDUCATION** | |
| | | **Service Providers**<br>• Members present were informed that after email sent by J. Maritz for service providers to register on the database, 27 service providers registered. They will be informed of changes and updates as soon as MQA and QCTO progress.<br><br>**Examination Meeting**<br>• P. Couto provided feedback on the meeting held between the Minerals Council (CoM) about the examination system. Members present were P. Couto, M. Ali (Minerals Council Education Portfolio Holder), H. Groenewald (Minerals Council CFO), Dr. H. Grobler (Survey Society) and M. van der Bank, R. Motlhamme (Ventilation Society).<br>• It was noted that the current contract is scheduled to end in 2020.<br>• The financials presented indicated a R8.4 million profit for the project. | |

- Members present were advised that the spend of the profit was discussed and as to the means how this money will be spent or distributed between the three concerned parties.
- P. Couto advised that a meeting would be set up with R. Baxter to voice concerns following the matter being raised with the RETC. This will be done on the 18th February 2020.
- P Couto advised members present that it was suggested/proposed that after 2020 SANIRE will manage the exam process

**SCO Exam**

- A Cooper reported back on the statistics of examinations and highlighted the following:
  - Addressing of delegate/examinee questions and enquiries.
  - Implementation of a system to guide moderators. It was suggested that the criteria of the University of Pretoria be sourced to do a comparison and finalise a document.
  - The importance of the right selection of examiners for the practical examinations.
  - The diversity ratio of examiners and moderators.
- Members were advised that the exam date is scheduled for March.

**SCO Exam**

- A. Esterhuizen reported back on the previous examination and highlighted the following:
  - Finalisation of marks by examiners and moderators
- It was suggested that a letter be addressed to the moderators and examiners to stress time constraints and return of results on time.
- It was proposed that the examination be changed to a 1-hour planning and 1 ½ hours practical. Members present agreed.
- It was suggested that J. Maritz do a presentation to examiners and mentors on the Rubik used.
- Changes to the guidelines to be completed by A. Esterhuizen and A. Cooper and a notification sent out to all members.

**4.2 EVENTS**

- **Pillar Workshop**
  - Event is planned for 3 to 4 September 2020.
  - The event will be hosted will be, The Ridge Hotel, Witbank.
  - It was suggested that the attendance fee be calculated to indicate a member and non-member fee.

- **SANIRE Symposium**
  - Members were advised that the event was allocated to the Eastern Bushveld Branch.
  - Concern were raised as to the timing and planning of this event as no planning has commenced.
  - It was suggested that the symposium be managed and arranged by the Council. Members present agreed.
  - A venue and date to be finalised and communicated to Council by A. Cooper by end of February 2020.
  - The event structure was discussed and agreed upon as follows:
    - Day One – Conference
    - Day Two – Workshop
  - It was suggested that two workshops be held:
    - Reutech – Radar
    - Resin Bolt
  - Members were informed that Reutech indicated the willingness to sponsor the workshop.
  - The target audience identified was:
    - Young members
    - Members from both surface and hard rock industry
  - The cost for the symposium to be kept low and it was recommended to be in the range of R1500 per person.
  - It was suggested that an award be given for the:
    - Best Member presentation and

- Best Young member presentation

- **AGM – 2020**
  - P. Couto requested that the constitution be finalised for presentation at the AGM.

- **SANIRE Family Day**
  - P. Couto advised that a banquet will only be held every second year and that the alternate year a golf day/family day is suggested. Members present agreed
  - P. Couto suggested that this day be held in September 2020 where families can gather and participate in a number of activities such as cycling, hiking.

- **Rockbowl**
  - P. Couto advised that J. Maritz will assist with the organisation of the event
  - The date to be scheduled on a Friday to ensure good participation from companies/ service providers.
  - The proposed date is 27 March 2020.

**4.3 FINANCE**

The Treasurer reported back on the following:

**Financials:**
- R 273 328.03 - current account
- R 363 448.62 - investment account
- Outstanding debtors were discussed and it was agreed upon that all members in arrears (two years) will be made in-active on the database. Outstanding monies will be followed up for payment for a period of six months.

**MPAS Fee:**
- R van der Berg informed members that the fee that was agreed upon at the MPAS President Council meeting were due and estimated as R36 000 per month.
- Members were informed that the initial discussion was on a database of 547 and the current database indication is 629 members.
- The MPAS fee structure was explained and that the formula is driven by member number and usage.
- F Essrich voiced concern about the raise in MPAS fees and requested that R van der Berg vacate the room in order for a discussion to take place re-MPAS Fees.
- Discussion took place between members and R van der Berg was informed that council agreed with payment and fees.
- L Prinsloo requested that the MPAS – SANIRE contract be distributed for comment and finalised.

**4.4 MEMBERSHIP**

**Membership**
- Members were informed that the membership application system is working well and previous concerns have been rectified.

**Membership Statistics – February 2020**

**Membership Type**

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| **Associate** | **400** |
| **Correspondence** | **1** |
| **Fellow** | **19** |
| **Honorary Fellow** | **19** |
| **Honorary Member** | **3** |
| **Member** | **177** |

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| Retired | 8 |
| Student | 2 |
| | 629 |

**4.5 SOCIAL MEDIA/ NEWSLETTER/ WEBSITE**

The President advised members that P Mosiane is not able to assist with the management of the social media platform.

Mr P. Couto proposed that Mr J Esterhuyse be co-opted to assist with a portfolio. Members agreed.

The website will be managed until further notice by P. Couto & A. Esterhuizen

- The following items to be reviewed on the website
  - AGM Minutes - five years to available on the portal.

The Facebook page will be managed by A. Esterhuizen

The newsletter to be finalised by Y. Rajpal

- Members were requested to forward all articles and suggestions

**4.6 ISRM / RETC / MRAC**

**ISRM**

- Feedback was given by M. du Plessis
- The following were highlighted:
  - Sponsored guest lecturers from ISRM that can be booked for presentations at conferences/workshops.
  - Africa Focus – Zambia/Zimbabwe/Morocco.
  - Young Career Forum established to assist young members.
  - Awards to young professionals, practitioners. It was noted that currently a category definition is being established and will be distributed.
- The following awards are being finalised:
  - Rocha Award
  - Franklin Award
  - John Hudson – Technology Award

**RETC**

- Members were informed that a portfolio has been created for SANIRE.

**MRAC**

- No Feedback

**4.7 ORGANISATIONAL LIAISON**

**SAIEG**

- No feedback

**SANCOT**

- The representative reported that SANCOT has been re-established and information will be provided at the next meeting

**SAIMM**

- SAIMM Banquet - 14 March 2020.

**GSSA**

- No feedback

**MOSH/COPA**

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| | | • The representative reported back on the Ledging Leading Practice workshop held on 7 February 2020<br>• National COPA planned for 13 March 2020<br><br>**MQA**<br>• The representative reported back on the following:<br>  • *OFO Occupational Profiling Work Groups* sessions in September 2019:<br>    ▪ Access to Skillogical website<br>  ▪ Revision of qualification details in the Rock Engineering field:<br>    ▪ 132202001 Rock Engineering Manager<br>    ▪ 311701000 Rock Engineering Technician / Officer<br>    ▪ 311701005 Strata Control Observer (u/g hard rock)<br>    ▪ 311701006-8 Strata Control Practitioner (hard rock, surface, coal)<br>    ▪ 311701009 Geotechnical Engineering Practitioner (registered in Sep-2019)<br>▪ F Essrich to forward details to all council members<br><br>**Rockburst Task Team**<br>• Meeting held on 13-November 2020. Meetings for 2020 to be finalised<br>• SANIRE research proposal presented to MHSC for 2020/21 programme:<br>  • “Are natural EQs and large, potentially damaging seismic events inherently unpredictable?”<br>• 3 RETC research proposals were presented to MHSC for 2021/22 programme<br>• F Essrich stated that currently, no rock related projects are being advertised for tender.<br>• F Essrich informed members that a letter has been sent to T. Dube raising concerns about poor support, slow progress and lack of resources for the task team. It was noted that no response has been received to date.<br><br>**Mine Seismology**<br>• The rockfall and rock burst fatality trends were presented by F Essrich<br>• Members discussed the recent rockburst fatality: Tau Lekoa - 25 January 2020 M2.4 at 13h54, close to source; Sect.54 issued. | |
| 5 | | **SANIRE SUGGESTION BOX** | |
| | | No suggestions received | |
| 6. | | **GENERAL** | |
| | | **SANIRE Constitution**<br>▪ The President requested all members to forward comments to R. van der Berg.<br>▪ Comments to be captured and circulated for review.<br>▪ Next council meeting to focus on comments and changes proposed.<br><br>**SAIMM**<br>▪ The President informed members that discussions with SAIMM repayment were finalised.<br>▪ Payment of income generated (profit) will be paid in a six months payment plan to SANIRE.<br><br>**SANIRE Branches**<br>▪ The President noted his concerns re the Coalfields Branch and Gauteng Branch which has not held the AGM for the branch.<br>▪ A letter will be sent to branches as a reminder and request dates to be finalised. | |

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| | | **Freevaal Branch Feedback**<br>▪ Last official meeting was held in December 2019 at the Silverspoon Restaurant in Welkom and was attended by 62 members.<br>▪ Young members had a technical visit to the NCM drop test facility in November 2019.<br>▪ SANIRE committee meeting was held on the 29 January 2020 to do planning for the year.<br>▪ Call currently out for committee nominations for new Freevaal SANIRE committee members.<br>▪ Next Freevaal SANIRE meeting planned for 12 March in Orkney.<br>▪ Two other meetings planned for 2020<br>    ▪ Parys (July)<br>    ▪ Welkom (September)<br>▪ Young members are planning two technical visits for the year. Dates to be confirmed.<br>▪ Freevaal SANIRE is planning a SCO ONLY one day seminar in May 2020 in Parys. | |
| **7.** | | **CLOSURE** | |
| | | The President thanked all members present for the attendance. The President requested if there were any further matters for discussion.<br><br>There being none the meeting was closed at 13h15 | |