



SANIRE

SOUTH AFRICAN NATIONAL INSTITUTE
OF ROCK ENGINEERING

ANNUAL REPORT OF THE ANNUAL GENERAL MEETING 2024



Thursday 29 August 2024

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SANIRE

SOUTH AFRICAN NATIONAL INSTITUTE OF ROCK ENGINEERING

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1. President's Report

1.1 History of SANIRE

Following the ISRM Congress in Lisbon in 1966 a small group of local rock mechanics enthusiasts met to form an interest group. This group was led by Dr H G Denkhaus, a former director of the National Institute for Mechanical Engineering research at the CSIR.

In March 1969 the South African National Group on Rock Mechanics (Sangorm) was formally constituted with a membership of six. Dr Z. T. Bieniawski, Head of the Geomechanics Division of the National Institute for Mechanical Engineering research at the CSIR, was appointed Chairperson, Mr A. A. T. Wilson of Keeve Steyn and Partners was appointed Vice-Chairperson and Mr U. W. O. L. Vogler of Dr Bieniawski's staff was the first Secretary/Treasurer of Sangorm. Under the guidance of this team the membership of Sangorm grew to 175 members in 1978, when Dr Bieniawski left South Africa to take up a professorship at Penn State University in the USA.

Since its inception in 1969 Sangorm has played an important role in the activities of the ISRM. In the period from 1969 to 1988, Dr Bieniawski, Dr Wagner and Dr Steffen all served as Vice-Chairmen for Africa on the Board of the ISRM. By 1988, fourteen members of Sangorm were serving on ISRM Working Groups and making valuable contributions to the international rock mechanics community.

By early 1988, Sangorm was the third largest National Group within the ISRM with a membership of 380. The major technical activity of Sangorm has been their symposia. These have been held annually since 1982 and it has become a tradition in the later years to invite eminent overseas rock mechanics experts to present a keynote address.

More latterly it was decided that a further objective should be to change the status of Sangorm to a professional institute. When SANIRE was formed in July 1999, Dr Nielen van der Merwe became its first President. SANIRE is currently the second largest national group (after China) within the ISRM (SANIRE membership total is 776 as at July 2024).

1.2 Key Objectives of the Institute

With nearly 60 years of experience as an independent professional body in the mining industry, we champion continuous development, foster expertise, and drive forward-thinking perspectives, which uniquely position the Institute to guide and support our members in navigating the challenges and seizing the opportunities of the future.

1.3 Strategic Initiatives

SANIRE has been actively involved in the education and qualification of rock engineering practitioners in the South African mining industry. It upholds the high technical standards of the Strata Control and Rock Mechanics Certificates, previously administered by the Chamber of Mines, on behalf of the Minerals Council of South Africa (MCSA). These certificates are the only rock engineering qualifications recognized by the Mine Health and Safety Act of 1996 (MHSA). Additionally, SANIRE participates in the MCSA Mine Occupational Health and Safety (MOSH) and Fall of Ground Action Plan (FOGAP) programmes.

SAIMM began providing secretarial services to the SANIRE in April 2024. These services include administrative support, membership management (via the MYMEMBERSHIP platform), the coordination of branch meetings, the organization of annual conferences, and accounting services. This arrangement is designed to strengthen the collaboration between SAIMM and SANIRE, both of which are internationally recognized professional institutes, synonymous with the South African mining industry.

Launched at the 2024 SANIRE AGM, the MYMEMBERSHIP platform significantly simplifies membership management. It includes features such as database management, member data analysis, online issuance of membership certificates, and streamlined membership applications. Additionally, it introduces firewalls to separate access for non-members from registered members, providing secure access to educational materials, publications, and more.

In July 2024, at the SANIRE Symposium 2024, SANIRE launched the Flex Learning Management Ecosystem, developed by Mr. Dani Viljoen of Insight Online. Facilitated by the MCSA, this living platform will be hosted by SANIRE for its members.

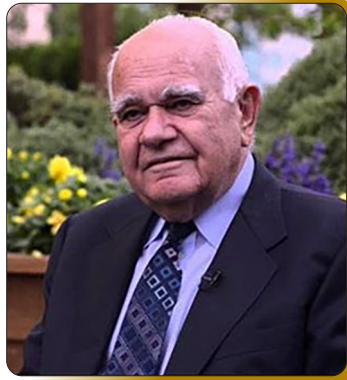
1.4 Reflecting on the Past Year

For yet another year, the flagship event of the South African Institute of Rock Engineers saw the coming together of industry beacons, young and old all in an interest to share knowledge and keep abreast with industry innovations. The much-revered SANIRE symposium was held on the 13th and 14th of June 2024 at the Silver Star Casino in Krugersdorp. This year's event was themed, "Technical Applications in Rock Engineering". The event was once again coupled with the RockBowl, which afforded the youngsters the opportunity and platform to showcase their Rock Engineering knowhow and of course earn bragging rights. The RMC practicals was also held at the same venue, the day before the symposium. Recognition needs to go to the SAIMM secretariat for organizing a wonderful event where our members and honoured guests had the opportunity to reconnect once again.

During the symposium, the SANIRE Treasurer, Sifiso Mashile, informed members of the new agreement between SANIRE and SAIMM, and highlighted the contribution by the SAIMM secretariat, since the secretarial service commenced. Unfortunately, administrative challenges during second half of last year had prevented the reliable collection of membership fees, creating significant cash flow challenges. This has now been resolved through the SAIMM secretariat's timely intervention.

1.5 Obituary

In memory of



Dr. Hoek passed away on July 6, 2024. His death is a profound loss to the field of rock engineering and to those who knew him personally. His ground-breaking contributions, such as the Hoek-Brown failure criterion, had a lasting impact on the discipline, shaping modern practices and theories in rock mechanics. Dr. Hoek's legacy is not only marked by his technical achievements but also by his role as a mentor. His work will continue to influence and guide future generations in the field.

Our thoughts and deepest condolences go out to Dr. Hoek's family, friends, and colleagues during this difficult time. We join the global geotechnical community in honouring and remembering Dr. Evert Hoek, a true visionary in rock engineering.

His legacy lives on.

1.5.1 Short Biography

Dr. Evert Hoek's career and contributions to rock mechanics and engineering are truly unmatched. Born in Zimbabwe, Dr. Hoek graduated in Mechanical Engineering from the University of Cape Town, and entered the field of Rock Mechanics in 1958. His early work on brittle fracture related to rockbursts in deep South African mines laid the foundation for a career marked by ground breaking achievements.

Dr. Hoek academic credentials are impressive, with a PhD from the University of Cape Town, a D.Sc. (Eng) from the University of London, and honorary doctorates from the Universities of Waterloo and Toronto. His professional accolades include being elected as a Fellow of the Royal Academy of Engineering (UK), a Foreign Associate of the US National Academy of Engineering, and a Fellow of the Canadian Academy of Engineering.

Dr. Hoek published over 100 papers and authored three books. His academic and professional journey included 9 years as a Professor at Imperial College London, 12 years as a Principal at Golder Associates in Vancouver, and 6 years as a Professor at the University of Toronto. For the last 17 years of his active career, he served as an independent consulting engineer based in North Vancouver, Canada. Dr. Hoek's consulting work spanned across 35 countries, involving both civil and mining projects such as rock slopes, dam foundations, hydroelectric projects, underground caverns, and tunnels excavated both conventionally and by TBM.

As we remember Dr. Hoek, we honor his remarkable achievements and the lasting impact he has made on this world.

1.6 Planning for the Next Year

The process of organizing the next international conference on rock engineering in South Africa has commenced, so keep your eye out for announcements, starting with a call for papers. I believe that the new arrangement to provide secretarial services to SANIRE can only improve the collaboration going forward, and importantly, enabling SANIRE to maintain its identity as a leading national group of rock engineering.

1.7 Vote of Thanks

SANIRE recognize that our convening capacity is fundamental to our purpose. In addition to the annual symposium hosted by the National Council, we continue to host technical meetings on a quarterly basis through the regional branch committees including Gauteng, Western Bushveld, Eastern Bushveld, Northern Cape, Coal and Freevaal branches. These events would not be possible without the organisers, members, authors, keynote speakers and sponsors. We would therefore like to formally thank all our conference attendees, organizers and sponsors. We want to continue to share knowledge and grow networks through these events.

Kevin Le Bron
SANIRE President

2. Interests of Individual Members

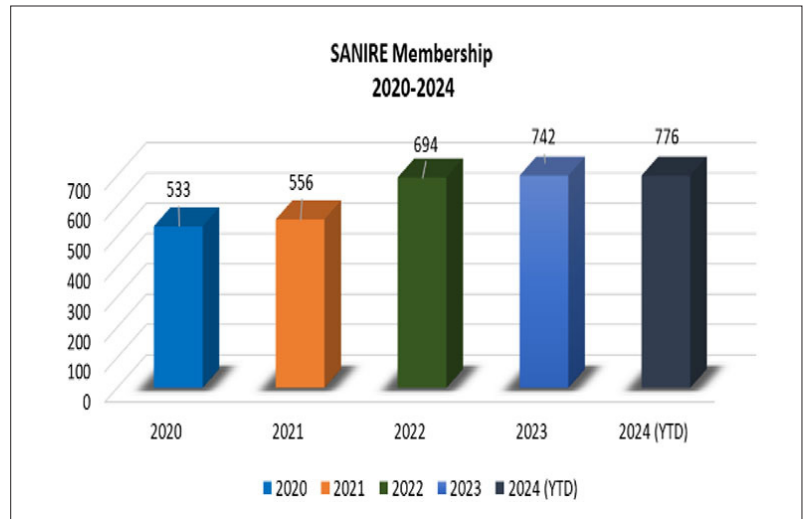
2.1 Membership

Portfolio holder: G. Nkosi

There has been a steady growth in SANIRE membership over the last few years. We have had a constant stream of new applications and very few resignations. At present, the numbers are as follows.

Membership Type	2022/2023	2023/2024
Associate	523	540
Member	160	175
Fellow	16	15
Honorary Life Fellow	17	17
Retired Member	13	13
Honorary Life Member	5	5
Student	8	11
Total	742	776

Members who sadly passed on during 2023/2024	
Membership	Member Type
Pieter Cook	Associate



We have worked so hard over the past year (2023-2024) in ensuring that members are precisely placed in the correct categories. Members that qualify to move from the Associate category to the Corporate membership category were contacted individually to ensure that they are correctly placed. If there is any dispute of the category selection of any member, a member is eligible to reach out to the office. The SANIRE constitution was likewise reviewed to ensure that the grading definitions are updated.

We are looking forward to more growth in membership. The council has worked so hard this past year and has ensured that all requests that the members made were looked at and fulfilled. The council is thus, proud to announce the newly developed membership system. This system will simplify membership applications, give our members a direct access to their membership profile where they will be able to access their membership certificate and membership confirmation letter. This membership platform further, allows members to update their details to keep their information up to date. Members and non-members will be able to register for all SANIRE events and purchase books and other SANIRE products. Invoices will be easily downloaded from the system and payments will be made directly. Exclusive information which will be made available for only SANIRE members will be achieved using this system. This thus, forms part of the benefits for being a member. This work was thus, done in conjunction with the website upgrades.

A SANIRE blazer is designed and thus, eligible for all members. Newly designed blazer pins are designed and made available for all the Fellow members. These pins are designed to ensure that the Fellow members are recognized for their renowned contributions to the industry.

We look forward to continuously working with the members and ensuring that the needs of the members are met. We welcome all new suggestions and we remain with the mandate of serving the members.

2.2 Branches

2.2.1 Coal Fields

Z. Sithole, *Chairperson*

Branch Committee

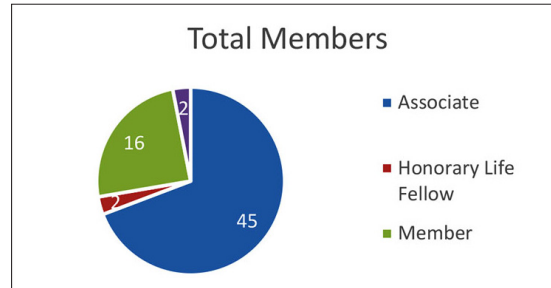
Y. Arunachellan	M. Nchabeleng
N. Khathi	O. Swakamisa
M.K. Khoele	A. Sambo

The SANIRE Coal Branch has experienced a few challenges, including a decline in both membership and participation in the recent years. This is greatly noted by poor attendance of all SANIRE functions mostly by the ticketed Rock Engineers this is most notable at quarterly branch meetings. However, the upcoming Rock Engineering candidates and/or Strata Control Officers have attended various technical visits organized through the Branch's education/student committee. The visits were undertaken at Optron to explore digital and electronical tools that can be used for proactive ground control management and continuous monitoring.

The recent challenges and lessons on wire mesh bleeding have created an opportunity for knowledge sharing among the Coal branch rock engineers. This has encouraged and inspired a collaborative effort at reaching a sustainable safe solutions within the branch. We trust that the insights gained from our quarterly meetings, technical talks, and visits will contribute significantly to advancements in the field of Rock Engineering. We extend our sincere thanks to all branch members and our very participative manufacturers/suppliers who are always willing to sponsor our events throughout the year for their unwavering support.

Branch Membership Statistics

Membership Grade	Total Members	Members in good standing	Members outstanding
Associate	45	17	28
Member	16	11	5
Honorary Life Fellow	2	2	
Retired Member	2	2	
Total	65	32	33



2.2.2 Eastern Bushveld

E. Wessels, *Chairperson*

Branch Committee

C. Brink O. Tsetsewa
V. Nemalili G. van der Westhuizen
N. Siriram

2.2.3 Free Vaal

M. Wiggins, *Chairperson*

Branch Committee

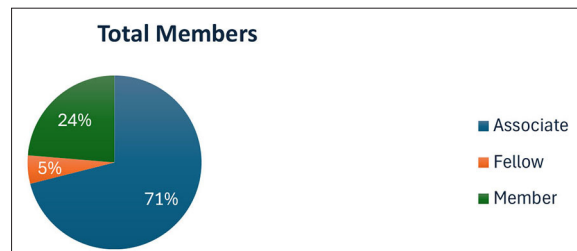
R. Maritz J. Rautenbach
T. Mangali P. Spies
L. Lochner

A successful branch meeting was held on 11 April 2024 with attendance by 47 SANIRE members including representation from the branch(es), Rock Engineering personnel as well as suppliers. Currently the ratio between RE and suppliers is 21% versus 79% (We hope that this will certainly change in the future)

It was hosted at Parys Gold Estate with successful presentations by several suppliers including Leica, CAT Mining and Provest (with inclusion of physical collaborated demonstration by Rock Support Systems (RSS Grout) and M&J Mining on their long anchors grout testing (GET).

Branch Membership Statistics

Membership Grade	Total Members	Members in good standing	Members outstanding
Associate	27	11	16
Member	9	7	2
Fellow	2	2	
Total	38	20	18



2.2.4 Gauteng

O. Pillay, *Chairperson*

Branch Committee

P. Banjwa R. Mokone
K. Cartes R. Masethe
Y. Chambati R. van Heerden
F. Kwangwari

The SANIRE Gauteng Branch has experienced significant growth in recent years, thanks to the dedication and commitment of its members. Our quarterly meetings, which are held across various regions within Gauteng, continue to draw strong attendance. These gatherings provide an invaluable opportunity for members to reconnect, network, and stay informed on the latest developments within the industry through our technical talks. This approach ensures that all members remain current on industry advancements.

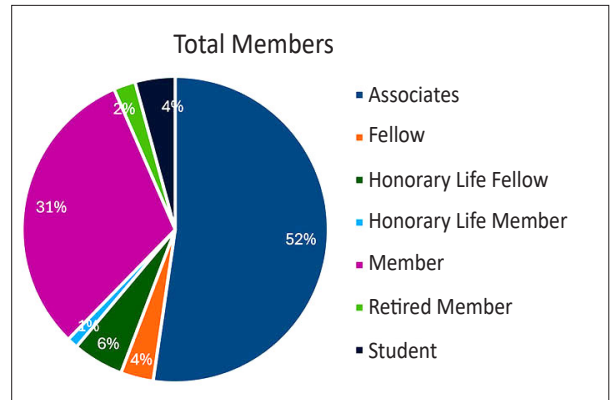
In addition to these meetings, the Gauteng Branch has successfully hosted several exciting technical visits, including a trip to Goldfields South Deep Mine and the University of Pretoria's Kumba Virtual Reality (VR) Centre. These visits have provided our members with unique insights and firsthand experiences, further enriching their professional knowledge.

The challenges, successes, and lessons learned over the years have contributed to the smooth and sustainable growth of our branch. The committee remains committed to serving our members with the highest level of dedication. We are inspired by the collaborative spirit within our branch, which continues to build on the strong foundation of success we've established, propelling us to even greater heights.

We trust that the insights gained from our quarterly meetings, technical talks, and visits will contribute significantly to advancements in the field of Rock Engineering. We extend our sincere thanks to all branch members and sponsors for their unwavering support.

Branch Membership Statistics

Membership Grade	Total Members	Members in good standing	Members outstanding
Associate	136	66	70
Member	81	52	29
Fellow	9	8	1
Honorary Life Fellow	14	14	
Honorary Life Member	3	3	
Retired Member	6	4	2
Student	11	11	
Total	260	158	102



2.2.5 Northern Cape

G. Gainsford, *Chairperson*

Branch Committee

D. Blom N. Letlape
J. John R. Mamabolo

Branch Membership Statistics

2.2.6 Western Bushveld

U. Maqina, *Chairperson*

Branch Committee

Neil Kruger Peet Swart
Stefan Nel Annie van Niekerk
R. Pretorius

3. Education

3.1 MincoSA Exams

Portfolio holder: P. Wessels

A total of 888 candidates participated in the theory examinations held in October 2023 and May 2024, with only 113 passing, resulting in a 13% pass rate (Figure 1). This is historically low, excluding the massive (P3.3) and surface (P3.4) papers. Notably, no candidate passed the coal exam (P3.2) in the last two sittings.

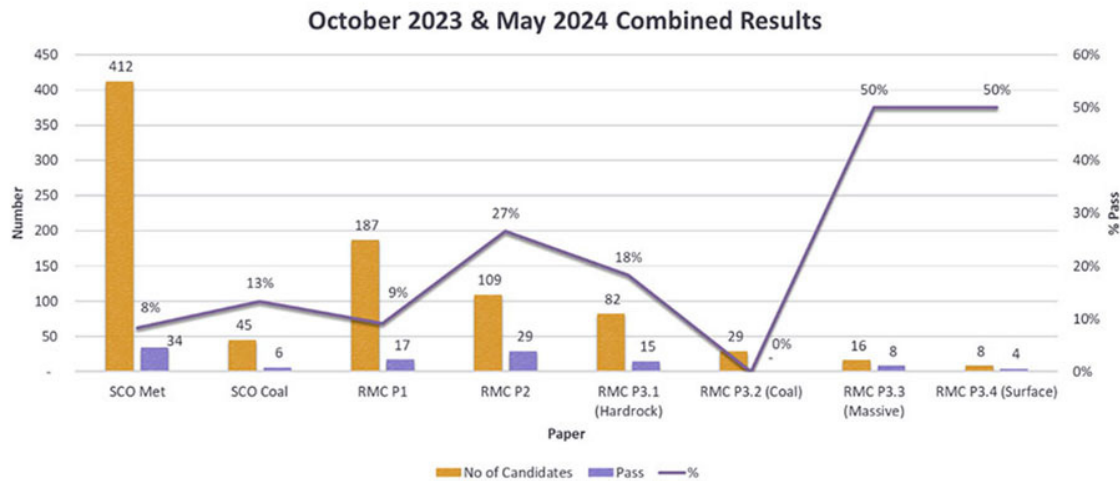


Figure 1: Combined results for the October 2023 and May 2024 theory examinations

Over the past three years (excluding the October 2024 results), there has been a noticeable decline in the number of tickets issued (Figure 2). This decline could be attributed to several factors, including inadequate exam preparation, as reflected in the poor results, and the high standards set by the examiners.

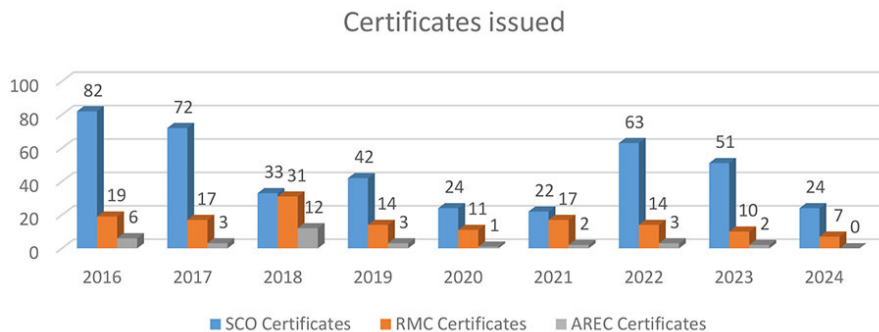


Figure 2: Annual number of certificates issued

I extend my sincere gratitude to the examiners and moderators who have completed their respective two-year terms, with some serving even longer. Your commitment, professionalism, and dedication are greatly appreciated. To the new panel, I wish you all the best and encourage you to maintain the high standards.

During the SANIRE Symposium, a new learning initiative was launched to enhance the learning experience, not only for new entrants but also for current ticket holders. This initiative is a collaborative effort between the Minerals Council of South Africa, the RETC, and SANIRE. Significant work is being done behind the scenes, so please stay tuned for further communication.

3.2 Strata Control Practicals

Portfolio holder: R. Phadagi

3.2.1 Strata Control Practical Examination

A total of one hundred and twenty (120) candidates took part in the SCO Practical Exams in the last year (Figure 1). Forty-five candidates passed the exams which translate to a 38% pass rate. A notable decrease in the number of candidates was however noted in the May 2024 exam compared to the October 2023 exams.

Oct 2023 - May 2024 SCO Prac Exam Results

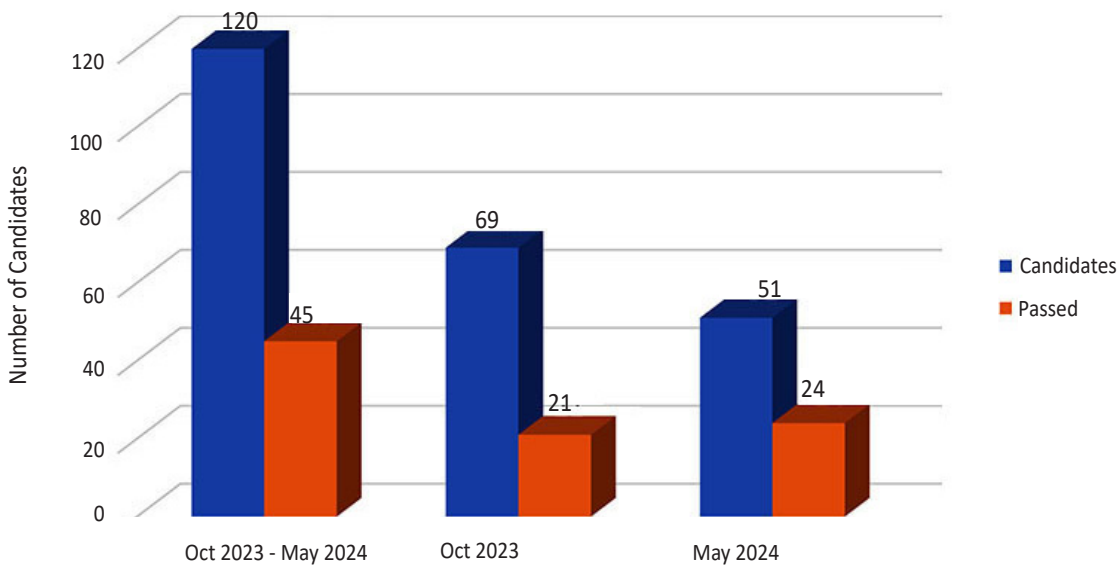


Figure 1: Overall SCO Practical exam summary

Although in absolute terms there isn't a significant difference in the number of tickets issued in October 2023 (21) and May 2024 (24), considering the number of candidates, a significant improvement in the pass rate of 17% was realised in May 2024 (Table 1).

Table 1: Summary of SCO Practical exams for the Oct 23 / May 2024 Period

Branch	October 2023			May 2024		
	Candidates	Passed	Pass Rate	Candidates	Passed	Pass Rate
Coal	4	0	0%	6	4	67%
Eastern Bushveld	19	2	11%	16	2	13%
FreeVaal - Gauteng	8	5	63%	7	2	29%
Massive Mining	5	4	80%	4	4	100%
North Cape - Met	6	1	17%	4	4	100%
Western Bushveld	26	8	31%	14	8	57%
Open Pit	1	1	100%	-	-	-
TOTAL	69	21	30%	51	24	47%
Average Pass Rate					38%	

At branch level, the average pass rate generally fluctuates with each exam with the magnitude of the change dependent on the number of candidates. Pleasing is the fact that there was no branch with 0% pass rate in the May 2024 exam.

3.2.2 Looking Ahead

The availability of Rock Engineers to assist with the examinations has been a challenge for sometime. This has resulted in some exams taking place well into the night which is not desirable. Two examinations had to be re-done in the May 2024 period as Strata Control ticket holder assisted in those exams' due unavailability of examiners. Unfortunately, the Strata Control Practical Exam Guidelines does not make provision for Strata Control ticket holders to be examiners which is why the exams had to be redone. Upon request from several branches, we are however in the process of reviewing the guidelines to include a provision for a SCO ticket holder to assist with practical exams.

We will also be embarking on a process to streamline the examination process to ensure that results are release timeously. The time taken between the exams and releasing the results is significantly long due to tardiness by the examiners and the coordinator, which is not fair on the candidates. In the October 2024 examination period, we will aim to have the process completed within four (4) weeks of the exams.

To everyone who volunteered their time either as examiners or exam hosts, thank you for ensuring that the examination process runs smoothly. To the candidates, thank you for your efforts and I believe that with a bit more push and collaboration we can improve the pass rate. The May 2024 pass rate, which is one of the highest in recent years, shows that we are on the way there but there is a lot to be done.

3.2.3 Rock Engineering Practicals

Portfolio holder: T. Dlokweni

3.3.1 Rock Engineering Certificate Practical Examination

A historic number of forty (40) candidates took part in the Planning and/or Portfolio Practical Examinations for June/July 2024, an increase from thirty-five (35) in October/November 2023 and recent years. It is heartening to see that there are still growing numbers of Rock Engineering Certificate Practical Examination candidates. Seven (7) Rock Mechanics Certificates were issued in July 2024 which is an increase from the four (4) issued in November 2023.

3.3.2 June/July 2024 Results

Despite the abovementioned achievements, the persistently low pass rate for Practical Examinations, which stood at 25% (Table 1) in June/July 2024 and has been consistent over the past four years. This overall pass rate is concerning, as it has been a longstanding trend that affects the conversion rate from Candidacy to Rock Engineering Certificate Holders.

Table 1: Summary of Planning and Portfolio Results for the June/July 2024 Practical Examination

Category	Planning			Portfolio		
	Candidates	Passed	Pass Rate	Candidates	Passed	Pass Rate
MET Hard Rock	21	3	14%	24	6	25%
Open Pit	2	2	100%	2	2	100%
Massive	6	0	0%	6	2	33%
Coal	1	0	0%	1	1	100%
TOTAL	30	5	17%	33	11	33%
Average Pass Rate					25%	

3.3.3 Looking Ahead

I have begun reviewing the Portfolio Examinations for 2023 and 2024 with a primary goal of identifying critical focus areas for Candidates, Mentors, and Educators that will support targeted strategies and initiatives aimed at improving the low conversion rate from Candidacy to Rock Engineering Certificate Holders. Our emphasis will be on three main competency areas that account for 80% of the overall portfolio, which include the Level and Relevance of Technical Content, The author's Understanding of Technical Content and Justification of input parameters and rationale. Figure 1 presents a summary of the analysis results, which will be discussed at the SANIRE AGM in August 2024 and later elaborated upon in the upcoming newsletters.

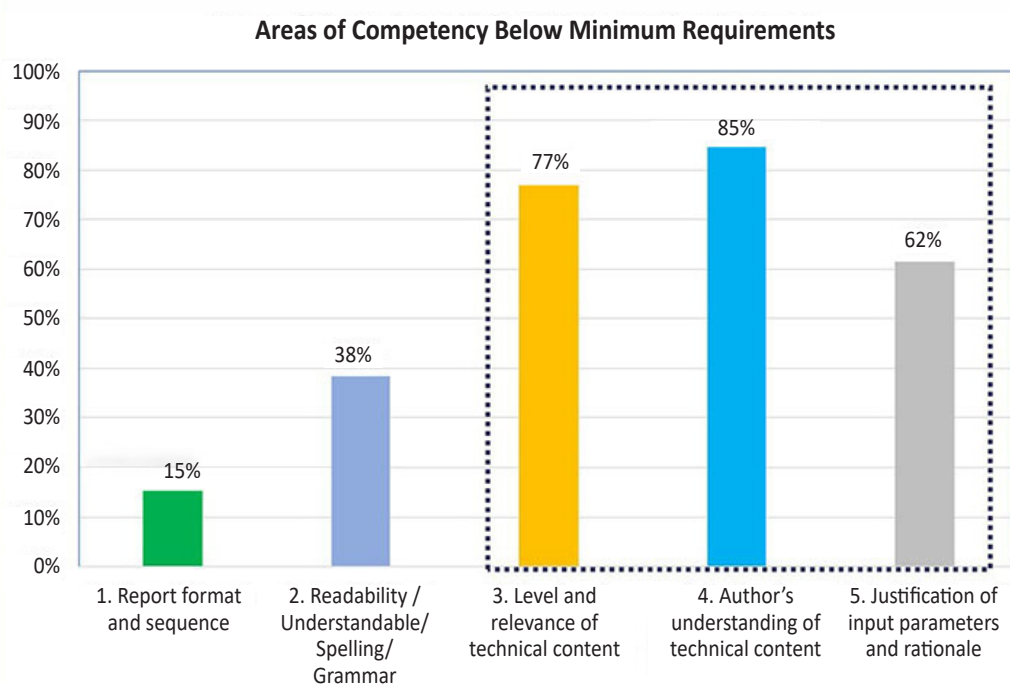


Figure 1: Main Competency Areas of Concern Identified during Portfolio Examinations

In closing, I would like to recognize the remarkable efforts and commitment of all the Planning and Portfolio Examiners/Moderators, who have devoted their time and worked diligently and professionally throughout the various assessments. Finally, I would like to express my thanks to our new SANIRE Administrator, Prudence Ntamelang for organizing the venue for the in-person examinations at Silverstar Casino, as well as to Mrs. Janene Vilakazi from MLB Consulting, who has been actively volunteering her valuable time to effectively coordinate Examiners, Moderators and Candidates, playing a vital role in ensuring success of the July 2024 Examinations.

4. ISRM

The International Society for Rock Mechanics and Rock Engineering (ISRM) was founded in Salzburg in 1962 as a result of the enlargement of the 'Salzburger Kreis'. The field of rock mechanics and rock engineering includes all studies of the physical, mechanical, hydraulic, thermal, chemical and dynamic behaviour of rocks and rock masses, and engineering works in rock masses, using appropriate knowledge of geology (ISRM Statutes).

The main objectives and purposes of the Society are:

- to encourage international collaboration and exchange of ideas and information between Rock Mechanics practitioners.
- to encourage teaching, research, and advancement of knowledge in Rock Mechanics.
- to promote high standards of professional practice among rock engineers so that civil, mining and petroleum engineering works might be safer, more economic and less disruptive to the environment.

The Society is ruled by a Council, consisting of representatives of the National Groups, the Board and the Past Presidents. The current President is Prof. Seokwon Jeon, from the Republic of Korea.

The ISRM Secretariat has been headquartered in Lisbon, Portugal, at the Portuguese National Laboratory for Civil Engineering - LNEC since 1966, date of the first ISRM Congress, when Prof. Manuel Rocha was elected as President of the Society.

As part of the annual membership fee, SANIRE members are also paid-up member of ISRM. The Society has 9300 individual members belonging to 59 National Groups, of which Africa has 3, South Africa (SANIRE), Zimbabwe (ZINIRE) and Tunisia (TSRM). Morocco has applied for membership and will be added to the list during the forthcoming annual general meeting in India.

SANIRE was well represented at the 2023 annual general meeting held in Salzburg, Austria. Ten (10) papers were presented by SANIRE members spanning topics like excavation design, numerical modelling, rock mass behaviour and risk management. All these has been uploaded to the paper repository which is accessible through the OnePetro platform. The Society membership include 100 free downloads per year from the ever-growing collection of papers and conference proceedings. During this AGM, SANIRE proposed Jannie Maritz as Vice-President for Africa for the term 2023-2027 who was elected to service. As council member, the current SANIRE president is also part of the assembly, representing the National Group at the international forum.

ISRM is a member society to The Federation for International Geo-Engineering Societies (FedIGS) which is a collaborative forum within which learned societies or associations involved in engineering with, on, or in geo-materials can meet and interact. The purpose of FedIGS is to facilitate interaction among the member societies, explore opportunities to promote their common interests and provide a unified response to common issues through effective collective actions that are more effective than individual responses of the members. Other member societies include the International Society of Soil Mechanics and Geotechnical Engineering (ISSMGE), International Association of Engineering Geology (IAEG and International Geosynthetics Society (IGS).

5 Finance

5.1 Finance Overview

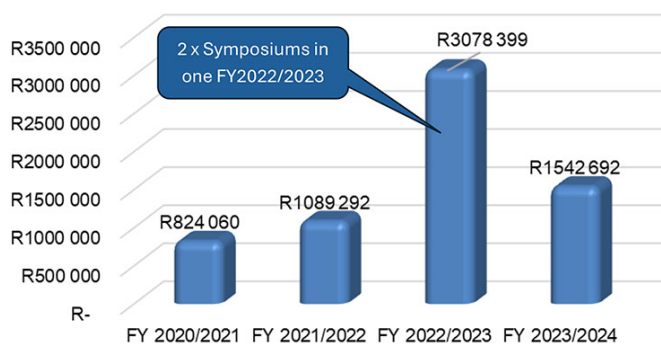
SANIRE remains in a strong financial position, with assets exceeding one million rand. The organization's investment (savings) account has continued to grow over the years, driven by accrued interest. Below is a summary of SANIRE's financial standing:

		Closing Balance 2022/2023	Actual 2023/2024	Closing Balance 2023/2024	Comments
Assets	Inventory	R108 230	-R10 600	R97 630	Sold Rock Engineering books
	Accounts Receivable	R527 919	R 358 213	R886 132	Largely from Membership fees (including historical)
	Current Bank	R336 965	-R34 342	R302 623	Transactional account
	Savings Bank Accounts	R912 968	R8 778	R921 745	Investment Account
Equity/ Liabilities	Accounts Payable-Suppliers	R123 347	R85 491	R208 838	

5.2 Income Analysis

For the financial year 2023/2024, SANIRE experienced a 50% decrease in overall income compared to the previous financial year (2022/2023). This significant drop can be attributed to the unique situation in FY2022/2023 where two symposiums were held within a single financial year, resulting in unusually high-income margins.

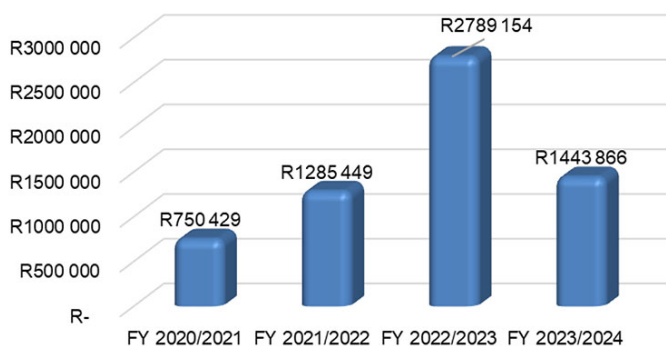
Main Branch Actual Income



5.3 Expenditure Overview

In line with the reduction in income, SANIRE's overall expenditure also decreased by 49% in FY2023/2024 compared to FY2022/2023.

Main Branch Actual Expenses



5.4 Branch Financial Performance

All SANIRE branches remained financially active, each closing with a positive bank balance. However, the Eastern Bushveld, Western Bushveld, and Freevaal branches reported financial losses for the year:

SANIRE Branches Financial Year 2023/2024					
	Opening Balance	Income	Expense	Shortfall/Surplus	Closing Balance
Eastern Bushveld Branch	R47 254	R 220 000	R259 475	(R39 475)	R7 779
Coal Fields	R 2 896	R19 300	R11 150	R8 150	R11 046
Gauteng Branch	R 10 837	R25 500	R20 457	R5 043	R15 880
Western Bushveld Branch	R79 135	R59 000	R68 056	(R 9 056)	R70 079
Freeval Branch	R49 846	R24 500	R27 085	(R 2 585)	R47 261
Northern Cape	R11 500	R 94 157	R 41 540	R 52 617	R 64 117
Totals		R442 457	R427 763	R14 694	R216 162

5.5 Membership Fees Recovery

The recovery of membership fees was notably low at 48%, largely impacted by the Western Bushveld branch, which had 109 members with outstanding fees. The Gauteng branch followed closely with 103 members, and the Eastern Bushveld came in third with 68 members with unpaid fees.

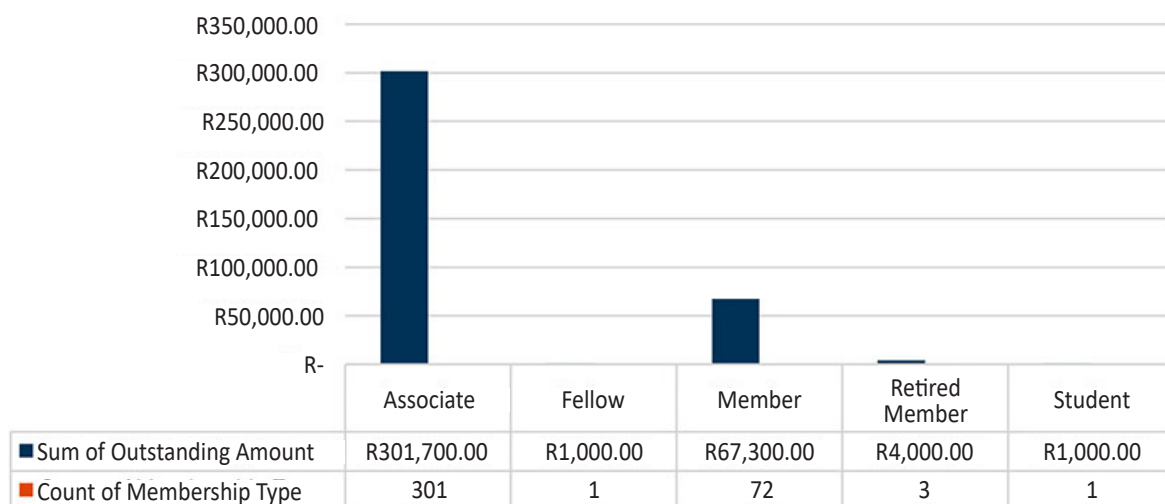
5.6 Financial Report July 2024

Current Membership Subscription Invoicing Status

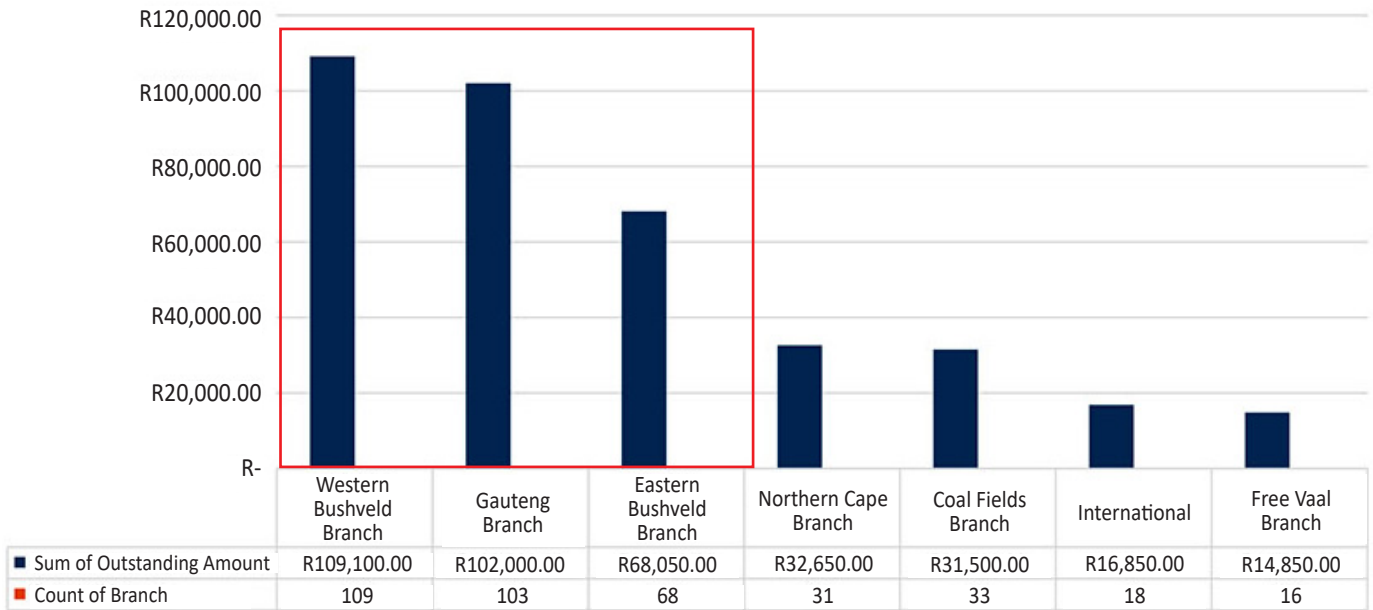
As of 31 July 2024

Amount Invoiced	R731 000.00
Revenue received	R356 000.00
Amount Outstanding	R375 000.00
Members Invoiced	731
Members Paid	353
Members Outstanding	378
Members Paid	353

Outstanding per Member Grade



Outstanding per Branch



5.7 Conclusion

SANIRE remains financially sound despite a decrease in income and expenditures in the FY2023/2024. Efforts to improve membership fee recovery and to address the financial losses at certain branches will be a key focus moving forward. The continued growth of the savings account provides a stable foundation for future financial health.

The organizers of the symposium thanks the following sponsors for their support



