



**ASSOCIATION OF MINE RESIDENT ENGINEERS**  
**REPORT OF THE COUNCIL FOR THE YEAR ENDED**  
**28 FEBRUARY 2009**

**COUNCIL**

**President**

A J Kleynhans  
Xstrata Alloys

**Vice-President**

O N T Letsholo  
Read, Swatman and Voigt

**Immediate Past-President**

F K Botha  
Great Basin Gold Ltd

**Elected Members**

G B Bullen  
TWP Consulting (Pty) Ltd

J F Jansen van Rensburg  
Anglogold Ashanti – S A Metallurgy

B P O'Connor  
Anglo Platinum - Corporate Engineering

J B Potgieter  
Goldfields Ltd – Beatrix Mine

C D Swanepoel  
Read, Swatman and Voigt

R K Wardle  
TWP Consulting (Pty) Ltd

**District Representatives**

**East Rand**

S E Oberholster  
Anglogold Ltd – ERGO

**Free State**

F Heyneke  
Goldfields Ltd – Beatrix Mine

**Klerksdorp**

J Harmse  
AngloGold Ashanti – Kopanang Mine

**Northern**

E G Van Der Berg  
Xstrata Eastern Mines

**Rustenburg**

K Willemse  
Lonmin Platinum

**West Rand**

L Neveling  
Goldfields Ltd – Driefontein Mine

**Co-opted**

J C Kruger  
Impala Platinum - Minpro

**Secretary**

S Geere  
Mines Professional Associations' Secretariat

**Offices**

Chamber of Mines Building  
Johannesburg

**PAST PRESIDENTS OF THE ASSOCIATION: 1924 – 2009**

1924/25	Smythe, G M	1966/67	Casey, J
1925/26	Dickson, A	1967/68	MacMillan, K A
1926/27	Farris, T	1968/69	Davidson, R E
1927/28	Lowes, J	1969/70	Seaward, H E
1928/29	Andrews, G T	1970/71	Dunn, C
1929/30	Olsen, A C L	1971/72	Gibbs, R S
1930/31	Merrifield, J M	1972/73	Martin, C
1931/32	Innes, J D	1973/74	Parry, D F
1932/33	Watson, W S	1974/75	Greyling, H A
1933/34	Mitchell, W H	1975/76	Brokenshire, R H
1934/35	Reekie, J	1976/77	Felix, M J
1935/36	Steele, P H	1977/78	McAdam, L R
1936/37	Craggs, W B	1978/79	Walker, R G
1937/38	Wakelin, W F	1979/80	Kruger, C C
1938/39	Cowin, T E	1980/81	Taylor, A R
1939/40	Allin, A D	1981/82	Grove, A C
1940/41	Malcolm, A	1982/83	Jooste, F
1941/42	Ainsworth, A	1983/84	Calver, H A
1942/43	Spiers, J T	1984/85	O'Connor, R H
1943/44	Hewitt, B F	1985/86	Brasher, B H
1944/45	Petrie, J W	1986/87	Mills, G R W
1945/46	Cotton, F A	1987/88	Robinson, J E
1946/47	Hutton, W B	1988/89	Hunter, E C
1947/48	McChesney, J	1989/90	Farrell, K M
1948/49	Wain, H	1990/91	Mossner, W
1949/50	Gray, E W	1991/92	Brink, A J
1950/51	Paton, G	1992/93	Brokke, A J
1951/52	Bungay, F R	1993/94	Farrell, K M
1952/53	Stain, A F	1994/95	Menzies, I D
1953/54	Robinson, L R	1995/96	Brear, F S
1954/55	Van Wyk, C F B	1996/97	Bester, E
1955/56	Shillaw, C	1997/98	Betton, D R
1956/57	Woods, G H	1998/99	Swanepoel, C D
1957/58	De Villiers, J W	1999/2000	O'Connor, B P
1958/59	Dent, J H	2000/2001	Whitley, J A
1959/60	Watson, R	2001/2002	Dempsey, G
1960/61	Ashton, W D	2002/2003	Jansen van Rensburg, J F
1961/62	Van der Spuy, J P	2003/2004	Moxham, K A
1962/63	Gore, C A S	2004/2005	A J Whibley
1963/64	Bylass, J	2005/2006	J C Joao
1964/65	Lewis, G C	2006/2007	J Kruger
1965/66	Gibbs, K D	2007/2008	F K Botha


## REPORT OF COUNCIL FOR THE YEAR 2008/2009

Presented to members of the Association at the Eighty-fifth Annual General Meeting held in the Oppenheimer Hall, Gold Reef City, on Friday, 15 May 2009.

### FINANCE

#### Association Funds

The Financial Statements reflect that revenue for the year amounted to **R 1 121 829**, made up of membership subscriptions received and interest earned on funds invested with the Chamber of Mines Cash Management Department. Expenditure amounted to **R 985 861**.

Accumulated Funds brought forward from the previous financial year amounted to **R 333 335** and, with the transfer of the current year's net surplus of **R 135 967** an amount of **R 469 303** has been carried forward to the New Year.

#### Subscriptions

In terms of the powers vested in it by the Constitution and Rules of the Association, the Council has set subscriptions for the ensuing year at R 740 for all grades of membership, i.e. Ordinary, Associate, Affiliate and Student. Council's decision to increase subscription fees in line with inflation was taken in order to maintain and strengthen the Association's financial base.

Your annual subscription now includes costs related to attendance at all General and Annual General Meetings, as this is thought to be a more equitable method of covering costs than the previous system of invoicing mines.

Your Council is pleased to report that the current year saw an excellent collection rate; however this still remains an extremely slow and onerous process. The Association relies heavily on this income for its monthly operating costs and members are requested to assist in this process by ensuring that their subscription has been paid, and also by informing the Secretariat of any change in their contact details.

### ASSOCIATION BURSARY

AMRE Council decided to sponsor a second student in 2009. The decision was made to again select a bursar who was already familiar with working in the mining industry, as this was thought to be the best method of ensuring that once the degree was obtained, the student would remain within, and be an asset to, the mining industry.

Mr Theron continues studying towards his degree in electrical engineering at North West University (formerly Potchefstroom). AMRE awarded him with a gift at the Annual Dinner for his achievements which continue to reflect well on the choice the Association has made.

### MEMBERSHIP

The total membership of the Association as at 28 February 2009 (2008) was **623 (549)** members, made up of **331 ( 305)** Ordinary members, **46 (43)** Associate members, **39 (29)** Affiliate members,

**154 (120)** Student members, **30 (29 )** Honorary Associate members and **23 (23)** Honorary Life members.

This reflects a total increase of **74** members over the previous year.

It is pleasing to note that, despite the many fluctuations currently being experienced in the mining industry, the stability of the Association has not been compromised, however it is considered that a strong membership base is essential to the continuing success of the Association and Council appeals to all members to assist in identifying and recruiting prospective new members.

## **SAFETY**

In keeping with the importance of Safety as a priority, AMRE Council endeavour to circulate safety flashes as and when these become available, to members. In the past year the ‘Shell Supported Mills’ Safety flash had been circulated and uploaded onto the website. ‘Safety’ continues to be the first item on the Agenda at Council, General and District meetings. With its many safety interventions, Council believes that the Association makes a valuable contribution to continued safety awareness.

### **Occupational Health and Safety Policy Committee (OH&SPC)**

Council would like to thank the Chamber for making documents emanating from this Committee, which is the main employer caucus for the Mining Regulations Advisory Committee, available to Council, as in this way, members can be kept informed of DRMs, draft guidance notes, etc, thereby enabling them to take up any issues of concern within their individual Groups.

### **Safety Achievements**

Your Council wishes to place on record its congratulations to the following mines and their respective managements and staff on their safety achievements during 2008.

Mine	Millionaires	Name
RPM, Amandelbult	1	J Oberholzer
RPM, Rustenburg, Upper Mine	1	I Manini
RPM, Rustenburg, Rustenburg	1	N E Williams
Lonmin Rowland Shaft	1	W Joubert
Lonmin Deep Section	1	J Combrink
RPM Union Section, Decline	1	W Theron
Impala Operations	5	S Bessit
Driefontein No 2/No 4	1	J J Horn
Lonmin Western Platinum South	1	A du Preez
RPM Rustenburg Lower Mine	1	T van der Nest
Lonmin Mechanised Operations	1	H Kolbe
RPM Union – Spud/Merensky Section	1	E Lihaba
Impala No 11 Shaft	2	C Vermeulen
Lonmin, Newman Shaft	3	W Kgasi
Impala Operations	3	S Bessit
Lonmin Shallow Section	4	L Dietrich
Impala Operations	4	S Bessit
RPM, Union Section	4	W Taylor
Impala Operations Services	5	S Bessit
RPM, Rustenburg Section Logistics	5	T D Long
Northam Platinum	12	D J Gonsalves
Driefontein Mine	1	J J Barnard
Blyvooruitzicht Gold Mine No 4	1	J Mahumane

Shaft		
Lebowa Platinum	1	F Manyanga

Modikwa Platinum	3	S O'Connor
Impala No 7 Shaft	3	F Rauschnig
Finsch Mine	12	M Morapedi
Shaft Sinkers	1	R Schroeder
RPM Rustenburg	1	D van Aswegen
RPM Amandelbult	1	M Farren
RPM Rustenburg	1	N Williams
RPM Union Section	5	W Taylor
Aquarius Platinum	1	R Rudolph
RPM Amandelbult No 2 Shaft	1	J Joubert
Lonmin K3 Shaft	1	C Staegemann
Impala Operations	6	S Bessit
Impala No 14 Shaft	1	C Vermeulen
Impala No 1 Shaft	1	N Ndlala
RPM Union Spud	2	S de Villiers
RPM Rustenburg Upper	1	P van Dorssen
Lonmin Deeps	2	J J Combrink
Anglo Platinum (Bathopele)	2	I Manini
Anglo Platinum Paardekraal Shaft	1	K Tose
RPM Union Section	6	W Taylor
Blyvooruitzicht Mine	1	C Russouw
Blyvooruitzicht No 4 Shaft	1	J Mahumane
BRPM	1	G Harris
Driefontein Gold Mine	1	J J Barnard
Great Nologwa	1	I Heyns
Kloof No 7 Shaft	1	J P Pywell
Kopanang Mine	1	S Newberry
Lonmin Deeps	3	J Combrink
Moab Khotsoeng	1	H J C Ferreira
Modikwa Platinum	4	S O'Connor
Mponeng Mine	1	C R Rademan
Newrak Mining	3	K Fischer
RPM Rustenburg Mine	1	N Williams
Anglogold Ashanti SA Division	1	J L Viljoen
RPM Rustenburg Section	6	N E Williams

Beatrix Mine	1	C Sutherland
Impala No 4 Shaft	1	
Lebowa Platinum	2	F Manyanga

Lebowa Platinum (Richtrain/UM2 Shaft)	1	B Brink
Marula Platinum	1	P Sandilands

In addition half a million fatality free shifts and other significant achievements are acknowledged at District meetings.

### STRATEGIC INITIATIVES

Your Council, in its efforts to fulfil the function for which it was elected by members, i.e. to represent and promote the interests of engineers in the mining industry, has initiated many projects, with the objective of improving the operational effectiveness of the Association.

A strategic planning workshop will be held at the end of May, in conjunction with the first meeting of the newly elected President and Council, and members will be kept informed of progress regarding strategic initiatives at the various Association meetings.

## **MPA STEERING COMMITTEE**

### **Qualifications, Registration and Licensing**

During the year the MPAs Steering Committee met on a monthly basis to deal with issues relating to the Identification of Engineering Work (IDoEW), Professional Registration and general qualifications in the Industry. More Associations are seeing the need to be aligned with the MPAs grouping and the following are presently involved to varying degrees:

- \* SA Colliery Managers Association (SACMA)
- \* SA Colliery Engineers Association (SACEA)
- \* Association of Mine Resident Engineers (AMRE)
  
- \* Association of Mine Managers of South Africa (AMMSA)
- \* The Institution of Certificated, Mechanical and Electrical Engineers, South Africa (ICMEESA)
- \* South African Coal Processing, South Africa
- \* Aggregate and Sand Producers Association of South Africa (ASPASA)
- \* Mine Metallurgical Managers Association (MMMA)
- \* South African National Institute of Rock Mechanics (SANIRE)
- \* Mine Ventilation Society of South Africa (MVS(SA))
- \* African Minerals Association (AMA)
- \* Institute of Mine Surveyors

Implementation of an outcomes-based education and training-compliant dispensation in the SA Mining and Minerals Sector. The MPA Steercom participated in and made significant contributions towards the following achievements for 2008:

- An equivalency analysis performed on the certificates of competency (CoC) for managers and engineers issued by the DME concluded that automatic grandfathering be applied to persons in possession of such CoCs when they are replaced with the new OBET-compliant qualifications for certificated engineers and managers.
- The Standards Generation body (SGB) for Mining and Minerals held a very successful workshop on 18 March 2008 to resolve the framework of envisaged competency standards for Rock Engineering practitioners. This led to the establishment of a RE Steercom which will develop and coordinate the implementation of the said RE competency standards in the Industry.
- A service provider was established to undertake the long-awaited needs survey in the Industry for Senior Engineering Supervisors. The survey will commence in 2009.
- The SGB has approved the establishment of an Occupational Hygiene Steercom to develop and co-ordinate the Implementation of OBET-compliant competency standards for Occupational Environment Engineering and Hygiene practitioners in the SAM&MS.
- The SGB has established 2 working groups (1x mining and 1x engineering) to develop appropriate professional development (Stage 2) programmes for certificated engineers and managers which is intended to replace the current CoCs currently issued by the DME.

- The Management of Mines Task Team (MoMTT) has developed a proposed risk-based approach towards the classification of mines which may, among others, be used to specify the minimum competency requirements for CEs and CMs for different classes of mines.
- The technical reference group No. 29 has finalized the draft conceptual design of the level 5 National Higher Certificate in Mining Operations intended to be used to replace the Mine Overseers Certificate of Competence. The unit standards are been written.
- The generic level 5 National Higher Certificate in Engineering has been registered on the National Qualifications Framework.
- The generic level 6 National Advanced Certificate in Engineering has been registered on the NQF.
- levels 6 and 7 generic Stage 1 (educational) engineering technology qualifications were revised and submitted for re-registration to the SA Qualifications Authority.
- The Stage 2 (professional competence) level 7 National Certificate: Certificated Engineers has been registered on the NQF.
- The proposed Identification of Engineering Work regulations have been forwarded to the Councils for the Built Environment.
- The heavily contested Built Environment Professions Bill has been withdrawn.
- The CE and CM Standards Generation Group of the Engineering SGB has commenced with the review of the registration requirements for CEs and CMs in lieu of the implementation in 2009 of the Higher Education Qualifications Framework.
- The IDoEW Acid Test Survey undertaken in the SAM&MS indicates that some 90 of persons who may need to register with the ECSA are eligible to do so. The survey also indicates that only 22% of the persons who would need to register, are in fact registered.
- The Council of the Institute of Mine Surveyors of SA has decided to accept co-opted membership of the MPA Steercom.

The ECSA has issued its approved policy on continuing professional development (CPD) which was implemented from 1 January 2006. Persons (individual) registered with ECSA, will in due course receive official correspondence in the regard from the ECSA. Person registered with ECSA will have to prove compliance with CPD requirements in 5-year cycles if they want to retain their registration with ECSA.

Your Association continues to encourage members to register with ECSA and in this way it will be in a position to influence ECSA's decision making process.

## **ECSA**

Council keeps abreast of activities within this body by various means such as representation on the Registration Committee and participation in the Presidents Forum, as well as ECSA workshops.

Ongoing feedback has been given on the draft legislation to identify what type of engineering work was required and the steering committee will continue to play a role in the development of the legislation to ensure minimal impact on the industry.

## **CONTINUING PROFESSIONAL DEVELOPMENT (CPD)**

AMRE as an Association is recognised as a Voluntary Association.

The MPAs steering committee will continue to assume the function of establishing and overseeing a common CPD policy for the participating Associations.

As part of its service to members, an annual statement of CPD credits in Categories 1 and 3, applicable to attendance at the various meetings of the Association, will be prepared and will be available to individual members on request. Please take note that credits can only be awarded if members have signed an attendance register, which will be archived in the MPAS offices in the event of audit.

## **THE ASSOCIATION AS A FORUM**

In line with the Association's declared objectives of addressing issues relevant to the engineering discipline within the mining industry, focus has been directed towards many topical and pertinent matters at the many diverse meetings of members.

The Association's continued viability and success largely depends on active participation by members at these meetings and functions which, despite difficulties currently being experienced in the industry, have attracted good attendance levels. Council would like to stress that members, rather than feeling obligated to take part in Association activities, should actively enjoy their participation.

In addition to the regular monthly Council meetings, members have had the opportunity to participate in the following meetings and activities.

### **District Meetings**

Council is pleased to report that these meetings held regularly during the current year and incorporating technical visits, attracted satisfactory attendances.

Your Council acknowledges the hard work of the District Representatives in organising these meetings and relies heavily on them to disseminate information to the membership on Association matters and activities.

### **General Meetings**

The General meetings and technical visits held during the year under review achieved excellent attendance levels and once again continued to maintain the high standards required by members.

The August 2008 meeting once again took the form of a joint AMRE/SACEA function, which was hosted by SACE Recreation Club in Witbank. Council is pleased to report that the relationship between the two engineering Associations continues to strengthen.

### **Annual General Meeting**

The Eight-fourth Annual General Meeting and Dinner, held on 18 May 2008 in the Oppenheimer Hall, Gold Reef City, was attended by 64 members and guests.

### **Meetings of Presidents and Vice-Presidents**

As has become the practice over recent years, meetings of Association Presidents and Vice-Presidents were held during June and November 2008.

These meetings serve the purpose of fostering an *esprit de corps* amongst the Associations and provide an excellent forum where matters of concern and mutual interest to the 11 Mines Professional Associations may be discussed at an inter-Association level, as well as with senior officials of the Chamber of Mines.

### **MPAS Committee of Management**

The Committee of Management, comprising representatives of the 11 MPAs, addresses many issues such as MPAS functions, tightening-up of accounting practices, etc.

The MPAs have long valued their relationship with the Chamber; although no formal agreement has ever been made regarding being under its auspices for functions such as staff conditions and salaries, HR functions, etc. Representatives of the Committee recently met with the Chief Executive of the Chamber, subsequent to which a memorandum of agreement between the two bodies has now been drawn-up. The financial manager of the Chamber is now a full member of this Committee.

### **Meetings with the DME**

It has been agreed by all parties that these annual meetings are extremely useful in voicing concerns regarding the mining engineering discipline.

An initiative of the Association which continues to be practised is that of inviting a member of the DME attend at the start of Council meetings so that frank discussions can be held on areas of mutual concern.

During the year under review, the DME commissioned a Presidential Audit on all Mines.

It has been acknowledged that engineers today assume many more functions than in the past and that more definition was now required. The Association has been assisting with this project and the outcome of the survey is eagerly awaited.

### **Meetings with CM and EE Sub-Committee**

Together with representatives of the South African Colliery Engineers' Association, your Association was once again represented at this forum, where matters of mutual interest and concern are discussed.

### **Seminars: 2008**

Council arranged for two Seminars to be held during 2008 / 09, the first Seminar entitled "Safety Health and Training" on the 24 July 2008 at Kloof Country Club proved to be very successful. The Second Seminar on the Safety Seminar Workshop took place on the 21 April 2009 at the RPM Sports Club and was very enlightening for all. Delegates also received CPD certificates for attendance at these accredited seminars, which is of assistance when accumulating credits for submission to ECSA each year.

Council would like to place on record its appreciation to all involved in the organisation of these prestigious seminars, both of which attracted attendances of almost 250 delegates and which have now become a highlight of the Association's calendar.

### **Presidential Visit**

An extremely successful visit was held from 2 to 4 October 2008 to Kwazulu Natal and was attended by 36 members. Members participated in a very interesting and full programme, which included extensive technical visits to Fibre Wound, Mondi and Bell. The visit concluded with a very enjoyable two night stay at Sibaya Lodge.

Council wishes to place on record its sincere gratitude to the hosts of the technical visits, and their staff members, as well as all others who contributed towards the success of the visit.

Council would also like to stress that, although the technical content of these visits is of great interest and value, the sharing of ideas and information as well as the sense of camaraderie that is generated during such visits are also of paramount importance to participants.

### **Dinner Dance**

The sixth Association dinner dance for members and wives was held on Friday, 29 February 2008, at Gold Reef City.

This very successful and enjoyable function attracted **240** guests, with after dinner entertainment being provided by *Barry Hilton*. Dinner guests then danced the night away to the music of *Ryan Rockwell*. Your Council is pleased to note that this innovative entertainment format proved to be immensely popular.

### **Golf Day**

The Association golf day Sunday, 12 October 2008, at Randpark Golf Club and was enjoyed by all the golfers. Council extends its appreciation to Mr B P O'Connor for so ably organising this annual event. The Association also wishes to thank the sponsors for the generous gifts.

### **Sponsorship**

Council wishes to express its appreciation at the continued generosity of Association sponsors, which enables Council to undertake its educational initiatives.

Council would also like to record its appreciation to all involved in the organisation of these enjoyable social events.

## **PAPERS AND TECHNICAL NOTES**

The following technical presentations were delivered at the Association's General meetings during 2008/9:

- Rope Safety: Ropeload and Rope Deterioration by M van Zyl
- Probabilistic Approach to Safety in Mining by Dr J Wannenberg (Anglo American)
- Rope Technology: Yesterday, Today and Tomorrow by R Wilson (Scaw Metals)
- Legal Requirement of an Engineer with regard to Winders by A Coutinho (DME).
- 'The case study of 54 mm ropes operating on a double drum rock winder' – CASAR ropes.  
Mr B Schmidt.

The Association would like to continue its established tradition of publishing Bound Volumes of papers and once again **appeals** to members to forward any papers they may have written to the Secretary for consideration by the Editorial Sub-Committee.

Your Council wishes to record its appreciation to the convenors of Association meetings, as well as to the staff of the mines concerned. It would also like to record its gratitude to the management and staff of the respective recreation clubs without whose efforts and co-operation the meetings would have been less successful.

## **PRIZES AND AWARDS**

### **Best Learner/Engineering Apprentices**

Medals and certificates were awarded at the 2008 AGM to the best learner/engineering apprentices during 2007, as follows:

JJ Du Plessis	RPM Amandebult	Gold Medal
T I Kriel	RBMR	Gold Medal

### **Award for Best Paper and/or Presentation**

#### **Silver Medal**

The Editorial Sub-Committee considered the presentations made at the various meetings held during the 2007/2008 year. The recommendation that a silver medal be awarded to Mr Andrew Bevan for his presentation "The Elandsrand shaft compressed air pipe failure incident" was unanimously ratified by Council

## **ASSOCIATION WEBSITE**

The new website, which is considered to represent the status and professionalism of the Association, is regularly upgraded and is now fully operational. The website gives members valuable information on Association activities, presentations at seminars, etc, as well as contact details for representatives on Council. You are invited to visit the site at [www.amre.org.za](http://www.amre.org.za).

## **REPRESENTATION**

During the year under review, the Association has continued to be represented with distinction on numerous Committees, on which it plays a significant role.

### District Representatives

East Rand	VACANT
Free State	F P Heynecke
Klerksdorp	J J C Harmse
Northern	J Van Der Berg
Rustenburg	K L Willemse
West Rand	L J Neveling

**Editorial Sub- Committee**

J F Jansen van Rensburg  
C D Swanepoel

**Honorary Treasurer ( Vice – President)**

O N T Letsholo

**Presidents and Vice- Presidents**

A J Kleynhans  
O N T Letsholo

**MPAS Committee of Management**

A J Kleynhans  
O N T Letsholo

**CM & EE**

A J Kleynhans  
O N T Letsholo

**Bursary Selection Committee**

J C Kruger  
O N T Letsholo

**AMRE Webmaster**

F K Botha

**ECSA : Registration Committee**

BP O'Connor Representative  
C D Swanepoel Alternate

**MQA / MPA Steering Committee**

J Kleynhans  
J Kruger  
B O'Connor

**MPA Sub- Committees**

M&M SGB (Alternate Eng Representative)  
Eng 5-8 Working Group (Alternate)  
ESGB / University Qualification (Rep)  
ESGB / Technikon Qualifications (Rep)  
ESGB – Stage 2 Engineers (Rep)  
ESGB – Stage 2 Technologists (Rep)  
ESGB – Stage 2 Cert Eng (Rep)

F K Botha / J Kruger  
G Bullen / B P O'Connor  
J Kruger / B P O'Connor  
L Neveling / J B Potgieter  
J Kruger / O N T Letsholo  
A J Kleynhans / J B Potgieter  
F K Botha / G B Bullen

**Commission of Examiners  
Certificates of Competency**

F K Botha      Representative  
G B Bullen      Alternate

**SIMRAC Expert Panel**

C D Swanepoel (R K Wardle)

**MQA/MPA Steering Committee**

J Kleynhans  
J Kruger  
B O'Connor

**MPA Sub-Committees**

M&M SGB (Alternate Eng Representative)	F K Botha/J Kruger
Eng 5-8 Working Group (Alternate)	G Bullen/ B O'Connor
COMSA / OH&SPC (Alternate)	J C Kruger/ B O'Connor
ESGB / University Qualification (Rep)	J Kruger/B P O'Connor
ESGB / Technikon Qualifications (Rep)	L Neveling / J B Potgieter
ESGB – Stage 2 Engineers (Rep)	J Kruger/O N T Letsholo
ESGB – Stage 2 Technologists (Rep)	A J Kleynhans/JB Potgieter
ESGB – Stage 2 Cert Eng (Rep)	F K Botha/G B Bullen

**Commission of Examiners: Certificates of Competency**

F K Botha      Representative  
G B Bullen      Alternate

**SIMRAC Expert Panel**

C D Swanepoel (R K Wardle)

Your Council wishes to place on record its sincere thanks and appreciation to all those members who gave of their time and effort to represent the Association on the various committees.

**CONCLUSION**

Finally, the Council wishes to express its appreciation to all members, both old and new, for their support, and especially to those who have provided input in one form or another, as well as to all the mining groups and companies for their continued support of the Association.

The Council also wishes to record its appreciation, on behalf of the Association, for the Administrative services and other facilities rendered by the Chamber of Mines and to extend its gratitude to the Secretariat and its staff for their good management of the Association's affairs.

**J KLEYNHANS**

**PRESIDENT**