### ANNUAL FINANCIAL STATEMENTS

NAME OF RETIREMENT FUND: MINEWORKERS PROVIDENT FUND

FINANCIAL SERVICES BOARD REGISTRATION NUMBER: 12/8/23053

FOR THE PERIOD: 1 JANUARY 2016 to 31 DECEMBER 2016

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<sup>\*</sup> Not subject to any engagement by an auditor

SCHEDULE A REGULATORY INFORMATION FOR THE YEAR ENDED 31 DECEMBER 2016

### REGISTERED OFFICE OF THE FUND

Postal address:

P O Box 1583

Johannesburg 2001

Physical address: Mineworkers Provident Fund Building 4th Floor

No. 26 Ameshoff Street

Braamfontein

2001

### FINANCIAL REPORTING PERIODS

Current year:

Prior year:

1 January 2016 to 31 December 2016 1 January 2015 to 31 December 2015

SCHEDULE A REGULATORY INFORMATION (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

Governance note: schedule of meetings\* held by the Board of Fund in terms of the rules of the fund

Meeting date	Place of meeting	Quorum (yes/no)
31 March 2016	Mineworkers Provident Fund Building 4th Floor No. 26 Ameshoff Street Braamfontein	Yes
21 April 2016	Mineworkers Provident Fund Building 4th Floor No. 26 Ameshoff Street Braamfontein	Yes
23 June 2016	Mineworkers Provident Fund Building 4th Floor No. 26 Ameshoff Street Braamfontein	Yes
24 August 2016	Mineworkers Provident Fund Building 4th Floor No. 26 Ameshoff Street Braamfontein	Yes
24 November 2016	Mineworkers Provident Fund Building 4th Floor No. 26 Ameshoff Street Braamfontein	Yes

<sup>\*</sup> Only meetings held by the Board of Fund and does not include meetings held by the sub-committees

### **FUND OFFICERS**

Principal Officer

Full name	Postal address	Physical address	Telephone number	E-mail address	Date appointed	Date resigned
Mbomvu Mkuseli	P O BOX 1583 Johannesburg 2001	Mineworkers Provident Fund Building 4th Floor No. 26 Ameshoff Street Braamfontein 2001	(010) 100 3000	mmbomvu@mineworkers.co.za	3 November 2015	31 May 2016
Ms Philda Mphephu	P O BOX 1583 Johannesburg 2001	Mineworkers Provident Fund Building 4th Floor No. 26 Ameshoff Street Braamfontein 2001	(010)100	pmphephu@mineworkers.co.za	1 June 2016	

Monitoring Person\*

Full name	Postal address	Physical address	Telephone number	E-mail address	Date appointed	Date resigned
Mbomvu Mkuseli	P O BOX 1583 Johannesburg 2001	Mineworkers Provident Fund Building 4th Floor No. 26 Ameshoff Street Braamfontein 2001	(010) 100 3000	mmbomvu@mineworkers.co.za	November 2015	31 May 2016
Ms Philda Mphephu	P O BOX 1583 Johannesburg 2001	Mineworkers Provident Fund Building 4th Floor No. 26 Ameshoff Street Braamfontein 2001	(010)100	pmphephu@mineworkers.co.za	1 June 2016	

<sup>\*(</sup>In terms of Section 13A of the Pension Funds Act)

### PROFESSIONAL SERVICE PROVIDERS

Actuary/Valuator

Full name	Postal address	Physical address	Telephone number	E-mail address	Date appointed	Date resigned
David Michael Henderson	P O Box 787240 Sandton 2146	115 West Street Sandown 2196	(011) 269 0000	HendersonD@aforbes.co.za	1 April 2008	31 March 2016
Ranti Mothapo, FASSA	Ground Floor No 2 Exchange Square 85 Maude Street Sandown Johannesburg 2196	Ground Floor No 2 Exchange Square 85 Maude Street Sandown Johannesburg 2196	(011) 784 2309	ranti@moruba.co.za	1 April 2016	

SCHEDULE A REGULATORY INFORMATION (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### PROFESSIONAL SERVICE PROVIDERS (continued)

### Auditor

Full name	Postal address	Physical address	Telephone number	E-mail address
Ernst & Young Inc.	Private Bag X14	102 Rivonia Road	(011) 772 3000	riana.eygelsheim@za.ey.com
Ü	Northlands,2116	Sandton,2146		

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Full name	Postal address	Physical address	Telephone number	Date appointed	Registration number in terms of section 13B
Mineworkers Provident Fund	P O Box 1583 Johannesburg 2001	Mineworkers Provident Fund Building 4th Floor No. 26 Ameshoff Street Braamfontein 2001	(010) 100 3000	1 January 2011	Not applicable - Self administered

SCHEDULE A REGULATORY INFORMATION (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### PROFESSIONAL SERVICE PROVIDERS (continued)

Investment Administrator

Full name	Postal address	Physical address	Telephone number		FAIS registration number
Old Mutual Life Assurance Company (South Africa) Ltd	P O Box 1014 Cape Town 8000	Mutualpark Jan Smuts Drive Pinelands 7405	(021) 509 4410	appointed 1 January 2008	FSP 604
	Private Bag X2 Bryanston 2021	EPPF Office Park 24 Georgian Crescent East Bryanston East 2152	(021) 204 3800	3 November 2005	FSP 46196
Stanlib Asset Management Limited	P O Box 202 Meirose Arch Johannesburg 2000	17 Melrose Boulevard Arch Melrose Arch Johannesburg 2000	(011) 448 6400	29 May 2013	FSP 719
Coronation Asset Management (Pty) Ltd	P O Box 993 Cape Town 8000	Boundary Terraces 1 Mariendahl Lane Newlands 7700	(021) 680 2219	1 August 2005	FSP 548
Prudential Portfolio Managers( South Africa) ( Pty) Ltd	P O Box 44813 Claremont 7735	7 th Floor Protea Place 40 Dreyer Street Claremont 7708	(021) 670 5100	1 August 2005	FSP 615
Allan Gray Ltd ( Orbis Investment Management)	P O Box 51318 Cape Town 8001	Granger Bay Court Beach Road V&A Waterfront Cape Town 8001	(021) 415 2300	24 January 2008	FSP 6663
Investec Asset Management ( Pty) Ltd	P O Box 13 Cape Town 8000	8th Floor125 Buitengracht Street Cape Town 8001	(021) 426 1313	6 October 2010	FSP 587
Old Mutual Life Assurance Company (SA) Ltd ( Community Growth Management Company Ltd)	P O Box 248 Mutual Park 7451	Jan Smuts Drive Pinelands 7405	0860103180	21 April 2006	FSP 604
Argon Asset Management (Pty) Ltd	P O Box 482 Cape Town 8000	18 th Floor Metropolitan Centre No 7 Coen Steytler Avenue Foreshore Cape Town 8000		9 October 2009	FSP 835
Afena Capital (Pty) Ltd	P O Box 23883 Claremont 7735	Fifth Floor Montclare Place Cnr Campground & Main Roads Claremont Cape Town 7735	(021) 657 6240	9 October 2009	FSP 25033
Mianzo Asset Management (Pty) Ltd	P O Box 1210 Milnerton 7435	Unit GG01 The Forum North Bank Lane Century City 7441	(021) 552 3555	1 February 2014	FSP 43114

SCHEDULE A REGULATORY INFORMATION (continued)
FOR THE YEAR ENDED 31 DECEMBER 2016

### PROFESSIONAL SERVICE PROVIDERS (continued) Investment Administrators (continued)

Full name	Postal address	Physical address	Telephone number	appointed	AIS registration number
Kagiso Asset Management ( Pty) Ltd	P O Box 1016 Cape Town 8000	Fifth Floor Montclare Place Cnr Campground & Main Roads Claremont Cape Town 7708	(021) 673 6300	1 August 2009	FSP 784
Momentum Group limited ( Previously Metropolitan Life Ltd)	P O Box 2212 Cape Town Bellville 7530	Mispel Street Building 4 Parc Du Cap Bellville 7530	(021) 917 3593	3 November 2005	FSP 623
Sanlam Life Insurance Ltd	P O Box 1 Sanlamhof Cape Town 7532	2 Strand Road Bellville Cape Town 7530	(021) 947 2225	1 January 2011	FSP 2759
Mergence Investment Managers (Pty) Ltd	P O Box 8275 Roggebaai 8012	6th Floor The Equinox Corner of Main & Milton Road Sea Point Cape Town 8005	(021) 433 2960	1 October 2010	FSP 16134
Balondolozi Investment Services	P O Box 542 Melrose Arch Melrose 2076	3rd Floor Old Trafford 1 Isle of Houghton 2198	0860 126 2270	2014	FSP 42188
Prowess Investment Managers (Pty) Ltd	Private Bag 15086 Vlaeberg 8078	Unit 2A 6th Floor 186 Loop Street Cape Town 8001	(021) 565 0065	31 January 2014	FSP 43191
Ashburton Investments	P O Box 782027 Sandton 2146	3 rd Floor 4 Merchant 1 Fredman Drive Sandton 2196	(011) 282 1147	21 September 2015	FSB 40169
Vantage Capital	P O Box 280 Parklands 2121	Unit 9B 1st Floor Melrose Boulevard Melrose Arch 2076	(011) 530 9100	14 July 2015	FSP 45610
SEI Investments South Africa (Pty)Ltd	Postnet Suite 426 Private Bag X1 Melrose Arch 2076	1st floor, Unit 8A 3 Melrose Boulevard Melrose Arch 2196	(011) 994 4202	1 August 2016	FSP 13186
Investec Global Strategy Fund	P O Box 1655 Cape Town 8000	36 Hans Strijdom Avenue Foreshore Cape Town South Africa 8001	(021) 416 1674	1 August 2016	FSP 587
Legacy Africa Fund Managers	P O Box 2015 Morningside 2057	The Firs 4 th Floor Cnr Cradock Ave & Biermann Lane Rosebank 2196	(011) 759 4012	1 July 2016	FSP 44651

SCHEDULE A REGULATORY INFORMATION (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### PROFESSIONAL SERVICE PROVIDERS (continued)

**Investment Advisor** 

Full name	Postal address	Physical address	Telephone number	Date appointed	Date resigned	FAIS registration number
Alexander Forbes Financial Services	P O Box 787240 Sandton 2146	114 West Street Sandown 2196	(011) 269 000	1 February 2013	31 December 2015	29848
27four Investment Managers	P O Box 522417 Saxonwold Johannesburg 2132	54 on Bath Ground Floor 54 Bath Avenue Rosebank 2196	(011) 442 2465	1 January 2016		31045

Risk Insurer

Full name	Postal address	Physical address	Telephone number	FSP approval no
MMI Group Limited	P O Box 2212	Parc Du Cap	(021) 940 5902	FSB 3780
· '	Bellville	Mispel Road		
	7535	Bellville		
		7535		

### Custodian and/or Nominee

Full name	Postal address	Physical address	Telephone number	FSP approval no
Allan Gray Ltd	P O Box 51318	1 Silo Square	(021) 415 2300	FSB 19896
_	V&A Waterfront	V&A Waterfront		
	Cape Town	Cape Town		
	8002	8001		
Momentum Group Ltd	P O Box 48	Great Westerford	(021)658 6000	FSB 6406
	Newlands	Main Road		
	7725	Ronderbosch		
		Cape Town,7700		

Other

Full name	Postal address	Physical address	Telephone number	FSP approval no	
FirstRand Bank Ltd (First National Bank)	P O Box 7713 Johannesburg 2000	Bank City 3 First Place Mezzanine Floor Cnr Simmonds & Jeppe Streets Johannesburg 2000	(011) 371 3944	FSB 3071	

### PARTICIPATING EMPLOYERS

The list of participating employers is available for inspection at the fund's registered office.

### SCHEDULE B STATEMENT OF RESPONSIBILITY BY THE BOARD OF FUND FOR THE YEAR ENDED 31 DECEMBER 2016

### Responsibilities

The Board of the Fund hereby confirm that to the best of their knowledge and belief that, during the year under review, in the execution of their duties they have complied with the duties imposed by Pension Funds Act legislation and the rules of the fund, including the following:

- ensured that proper registers, books and records of the operations of the fund were kept, inclusive of proper minutes of all resolutions passed by the Board of Fund;
- ensured that proper internal control systems were employed by or on behalf of the fund;
- ensured that adequate and appropriate information was communicated to the members of the fund, informing them of their rights, benefits and duties in terms of the rules of the fund;
- took all reasonable steps to ensure that contributions, where applicable, were paid timeously to the fund or reported where necessary, in accordance with section 13A and regulation 33 the Pension Funds Act in South Africa;
- obtained expert advice on matters where they lacked sufficient expertise;
- ensured that the rules and the operation and administration of the fund complied with the Pension Funds Act and all applicable legislation;
- ensured that fidelity cover was maintained and that this cover was deemed adequate and in compliance with the rules of the fund; and
- ensured that investments of the fund were implemented and maintained in accordance with the fund's investment strategy.

### Approval of the annual financial statements

The annual financial statements of Mineworkers Provident Fund are the responsibility of the Board of Fund. The Board of Fund fulfils this responsibility by ensuring the implementation and maintenance of accounting systems and practices adequately supported by internal financial controls. These controls, which are implemented and executed by the fund and/or its benefit administrators, provide reasonable assurance that:

- the fund's assets are safeguarded;
- transactions are properly authorised and executed; and
- · the financial records are reliable.

The annual financial statements set out on pages 14 to 45 have been prepared for regulatory purposes in accordance with the Regulatory Reporting Requirements for Retirement Funds in South Africa, the Rules of the fund and the Pension Funds Act.

These annual financial statements have been reported on by the independent auditors, Ernst & Young Inc., who was given unrestricted access to all financial records and related data, including minutes of all relevant meetings. The Board of Fund believes that all representations made to the independent auditors in the management representation letter during their audit were valid and appropriate. The report of the independent auditors is presented on pages 11 to 13.

### **SCHEDULE B** STATEMENT OF RESPONSIBILITY BY THE BOARD OF FUND (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### Instances of non-compliance

The following instances of non-compliance with Acts, Legislation, Regulations and Rules, including the provisions of laws and regulations that determine the reported amounts and disclosures in the financial statements came to our attention and were rectified before the Board of Fund's approval of the financial statements:

Nature and cause of non- compliance	Impact of non-compliance matter on the fund	Corrective course of action taken to resolve non-compliance matter
Section 14 transfers (Out) application date exceeds 180 days from effective date.	The Fund is in breach of the Pensions Funds Act with regard to the submission of Section 14 transfers.	Processes have been put in place by the Principal Officer to ensure that all Section 14 transfers are submitted to the Financial Services Board within the 180 daytime frame.
	The Fund is in breach of the Pensions Funds Act with regard to the submission of Section 14 transfers.	Processes have been put in place by the Principal Officer to ensure that all Section 14 transfers are submitted to the Financial Services Board within the 180 daytime frame.
	The Fund is in breach of the Pensions Funds Act with regard to the submission of Section 14 transfers.	Processes have been put in place by the Principal Officer to ensure that all Section 14 transfers are submitted to the Financial Services Board within the 60 days daytime frame.
administered and controlled by	The Fund is in breach of the Rules of the Fund with regard to the requirement for the number of Board trustees.	The Fund has communicated to the sponsors to remedy the non-compliance issue and will ensure that the board constitution is in terms of the rules of the Fund.

### These annual financial statements:

were approved by the Board of Fund on 15 June 2017;

are to the best of the Board members knowledge and belief confirmed to be complete and correct; fairly represent the net assets of the fund at 31 December 2016 as well as the results of its activities for the year then ended; and

are signed on behalf of the Board of Fund by:

Chairperson

15 JUNE 2017.

Date

∕kuscus (Re-appointed 27/03/2014) W Du Tρit (Re√appointed 01/05/2016)

Employer Trustee

Date

JUNEZUIT

M Nhlanhla (Re-appointed 01/06/2015) Member trustee

2017

15 June

Moble of la

Date

Mineworkers Head Office- 26 Ameshoff Street Braamfontein

15 June 2017

### SCHEDULE C STATEMENT OF RESPONSIBILITY BY THE PRINCIPAL OFFICER FOR THE YEAR ENDED 31 DECEMBER 2016

I confirm that for the year under review the Mineworkers Provident Fund has timeously submitted all regulatory and other returns, statements, documents and any other information as required in terms of the Pension Funds Act and to the best of my knowledge all applicable legislation except for the following:

Specific instances of non-compliances	Remedial action taken
Section 14 transfers (Out) application date exceeds 180	The Section 14 tranfsers were all submitted to the Financial
days from effective date.	Services Board.
Section 14 transfers (In) application date exceeds 180 days	The Section 14 tranfsers were all submitted to the Financial
from effective date.	Services Board.
Section 14 transfers (Out) assets not transferred within 60	Processes have been put in place to ensure that all Section
days of FSB approval.	14 transfers are transferred within the 60 days time frame.
	The Fund has communicated to the sponsors to remedy the
	non-compliance issue and will ensure that the board
known as the Member Trustees and nine shall be known as	
Employer Trustees.At the end of the reporting period, the	
board consisted of Six Member Trustees and eight Employer	
Trustees.	

Philda Mphephu PRINCIPAL OFFICER

15 June 2017



MINEWORKERS PROVIDENT FUND SCHEDULE D

Registration number: 12/8/23053

INDEPENDENT AUDITOR'S REPORT TO THE BOARD OF FUND OF THE MINEWORKERS PROVIDENT FUND

Report on the Audit of the Financial Statements

### Opinion

We have audited the annual financial statements of Mineworkers Provident Fund ("the Fund") set out on pages 22 to 45, which comprise the statement of net assets and funds as at 31 December 2016 and the statement of changes in net assets and funds for the year then ended, and notes to the financial statements, including a summary of significant accounting policies. The financial statements are prepared for the purpose of reporting to the Registrar of Pension Funds.

In our opinion, the financial statements of Mineworkers Provident Fund for the year ended 31 December 2016 are prepared, in all material respects, in accordance with Regulatory Reporting Requirements for Retirement Funds in South Africa.

### Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Fund in accordance with the Independent Regulatory Board for Auditors Code of Professional Conduct for Registered Auditors (IRBA Code), the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code and other independence requirements applicable to performing audits of financial statements in South Africa. We have fulfilled our other ethical responsibilities in accordance with the IRBA Code, IESBA Code and in accordance with other ethical requirements applicable to performing audits in South Africa. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of matter - Financial reporting framework and restriction on use

Without modifying our opinion, we draw attention to the principal accounting policies in which the applicable financial reporting framework is identified, as prescribed by the Registrar. Consequently, the financial statements and related auditor's report may not be suitable for another purpose.

### Other information

The Board of Fund is responsible for the other information. The other information comprises the following schedules as required by the Pension Funds Act:

- Schedule A Regulatory information
- Schedule B Statement of responsibility by the Board of Fund
- Schedule C Statement of responsibility by the Principal Officer
- Schedule E Report of the Board of Fund
- Schedule HB Report of the Valuator
- Schedule IA Investment schedule pertaining to annual financial statements

Other information does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not express an audit opinion or any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

If, based on the work we have performed on the other information, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of the Board of Fund for the Financial Statements

The Board of Fund is responsible for the preparation of the financial statements in accordance with the regulatory reporting requirements for retirement funds in South Africa and for such internal control as the Board of Fund determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Board of Fund is responsible for assessing the Fund's ability to continue as a going concern, disclosing, as applicable, matters relating to going concern and using the going concern basis of accounting unless the Board of Fund either intends to liquidate the Fund or to cease operations, or has no realistic alternative but to do so.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit
  procedures that are appropriate in the circumstances, but not for the purpose of expressing
  an opinion on the effectiveness of the Fund's internal control.
- Conclude on the appropriateness of the Board of Fund's use of the going concern basis of
  accounting and, based on the audit evidence obtained, whether a material uncertainty exists
  related to events or conditions that may cast significant doubt on the Fund's ability to
  continue as a going concern. If we conclude that a material uncertainty exists, we are
  required to draw attention in our auditor's report to the related disclosures in the financial
  statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are
  based on the audit evidence obtained up to the date of our auditor's report. However, future
  events or conditions may cause the Fund to cease to continue as a going concern.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Board of Fund.

### Report on Other Legal and Regulatory Requirements

The Statement of Responsibility by the Board of Fund describes instances of non-compliance with laws and regulations, including those that determine the reported amounts and disclosures in the financial statements that have come to the attention of the Board of Fund and the corrective action taken by the Board of Fund.

There are no additional instances of non-compliance with laws and regulations that came to our attention during the course of our audit of the financial statements.

We communicate with the Board of Fund regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Ernst & Young Inc.

Ernst & Young Inc.
Director -Maria Catharina Eygelsheim
Registered Auditor
Chartered Accountant (SA)
102 Rivonia Road
Sandton
2146

Date: 19 June 2017

SCHEDULE E REPORT OF THE BOARD OF FUND FOR THE YEAR ENDED 31 DECEMBER 2016

### 1. DESCRIPTION OF FUND

### 1.1. Type of fund

In terms of section 1 of the Income Tax Act, 1962 the fund is classified as a provident fund.

The fund is a defined contribution fund.

### 1.2. Benefits

- 1.2.1 Payments of the retirement benefits, withdrawal benefits and death benefits to members of the fund and/or their dependants.
- 1.2.2 The fund has retained membership and benefit records of members who have unclaimed benefits within the fund. Where benefits remain unclaimed for a period of more than six months, such benefits were taxed in terms of General Note 35 issued by the South African Revenue Service until 1 March 2009 when the General Note ceased to have effect and benefits will be classified as unclaimed if outstanding for more than 24 months.

SCHEDULE E REPORT OF THE BOARD OF FUND (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 1.3. Contributions

### **Gold Mines:**

The total contribution payable by and in respect of each member in the Gold Mines, who are subject to the wage Agreement 2005/6 concluded between NUM, United Association of South Africa, Solidarity and Chamber of Mines on 23 August 2005, shall be:

For purposes of retirement funding, 14.5% of wages actually earned each month, plus for purposes of risk benefits, 7% of deemed monthly earnings, which is reduced by the cost of funeral benefits by a separate policy of insurance.

### Collieries:

The total contribution payable by and in respect of each member in the Collieries, who are subject to the wage Agreement 2005/6 concluded between NUM, United Association of South Africa, Solidarity and Chamber of Mines on 2 September 2005, shall be:

For members employed by Anglo Coal, Exxaro Coal Mpumalanga, Kangra Coal, Springlake Colliery or Xstrata Coal, in categories 3 to 8:

For purposes of retirement funding, 15.5% of wages actually earned each month, plus for purposes of risk benefits, 6% of deemed monthly earnings, which is reduced by the cost of funeral benefits by a seperate policy of insurance.

For members employed by Demas Coal in categories 3 to 8:

For purposes of retirement funding, 14.5% of wages actually earned each month, plus for purposes of risk benefits, 6% of deemed monthly earnings, which is reduced by the cost of funeral benefits by a seperate policy of insurance.

For members employed by Ingwe Collieries (now known as BHP Billiton Energy South Africa (Pty) Ltd) in categories 3 to 8:

For purposes of retirement funding, 16.5% of wages actually earned each month, plus for purposes of risk benefits, 6% of deemed monthly earnings, which is reduced by the cost of funeral benefits by a seperate policy of insurance.

### For all other members:

For purposes of retirement funding, 14% of wages actually earned each month, plus for purposes of risk benefits, 6% of deemed monthly earnings, which is reduced by the cost of funeral benefits by a seperate policy of insurance.

The board of trustees can accept such lower contribution rate for purposes of retirement funding for all or a category of employees as an employer who was a participating employer on 1 July 1997 as set out in the agreement as per rule 17(1) of the rules of the fund.

Members may pay additional voluntary contributions (AVC's) to the fund.

SCHEDULE E REPORT OF THE BOARD OF FUND (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 1.4. Rule Amendments

There were no Rule Amendments for 2016.Revised Rules were submitted to the Registrar in October 2016.The Revised Rules have not been approved as at the date of the report.

### 1.5. Reserves and specified accounts established in terms of the rules of the fund

### 1.5.1. Reserves

The assets of the fund are held in three accounts, which are known as the Members Individual Account, Risk Reserve Account and the Investment Reserve Account. The assets comprising the Members Individual Account shall be allocated amongst the members and the records shall be maintained as such. The assets comprising the Investment Reserve Account shall be allocated to all accounts in terms of Rule 24(4) (b) (i) and in terms of Rule 24(B) (5). The assets comprising the Risk Reserve Account shall not be allocated amongst the members but shall be maintained for the Fund as a whole. Each account shall be maintained separately from the others and transfers between accounts shall take place only as specified in the Rules.

### Members Account:

The following transactions are recorded in this account:

### Credits

- -contributions made by members for retirement funding in terms of Rule 22(2);
- -any contributions made by the members in terms of Rule 25(5);
- -any transfers from the Risk Reserve Account in terms of Rule 24A and ;
- -investment earnings transferred from the Investment Reserve Account;
- -deemed contributions in terms of rule 23 of the rules of the fund.

### Debits:

- -benefits paid in terms of rules 25 (retirement), 26 (disability), 27 (death), 28 (retrenchment), 29 (resignation);
- -transfers to another fund; and
- -amounts deducted for outstanding housing loans as per the housing loan guarantee scheme;
- -any tracing costs referred to in Rule 38(b).

### Risk Reserve Account:

The primary purpose of this reserve account is to provide for future death benefit payments in excess of those covered by the deceased members full benefit. The following transactions are recorded in this account:

### Credits:

- -contributions paid to the fund by each employer towards the members risk benefit of Rule 22(2);
- -any transfers to the members account in terms of Rule 24A;
- -payments by a registered insurer with whom the fund has effected a group life assurance policy on the lives of members;
- -Investment earnings transferred from the Investment Reserve Account.

### Debits:

- -payments of premiums to registered insurers with whom the fund has effected a group life assurance policy on the lives of members;
- -transfers to members account in terms of rule 24A of the rules of the fund (only category A members excess of risk benefit above full share of funds) and;
- -expenses.

### **Investment Reserve Account:**

- -The purpose of this reserve account is to manage fluctations in the market value of the fund's investments and; to faciliate transfers of assets to other accounts. This account is also intended to meet expenses related to;
- -the management and administration of the fund and to meet any other unforeseen contingencies.
- -in addition it will be used to provide investment declarations to the other accounts.

The following transactions are recorded in this account:

### Credits:

-All interest, dividends, rentals received and other revenue and capital appreciation or depreciation of assets of the fund.

### Debits

- -investment declarations to all accounts; and
- -payment of expenses.

SCHEDULE E REPORT OF THE BOARD OF FUND (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 2. INVESTMENTS

### 2.1. Investment Strategy

The primary investment objective of the Fund is to earn a net investment return which exceeds inflation as measured by the Consumer Price Index (CPI) by at least 4.5% per annum over any rolling 3-year period. This return must be earned in such a way that members benefits are not adversely affected by the market conditions ruling at the time of his/her exit. This implies that investment returns should not exhibit undue volatility from one year to the next.

A further investment objective of the Fund is to promote financial inclusivity and further socio-economic imperatives through investing with black asset management firms as well as investing in developmental assets. This aligns the Fund to the broader objectives of the country to promote transformation and provide patient capital towards benefitting the lives of Fund members.

With these objectives in mind, the board of trustees has formulated an investment strategy whereby approximately 40% of the fund's assets are invested in a core portfolio with a focus on capital protection. The balance of the fund's assets is invested somewhat more aggressively in a market-linked portfolio, where specialist investment managers are used for each asset class. The investment strategy of the fund complies with the provisions of regulation 28 of the Pension Funds Act.

### Core Portfolio

Strategic weighting in overall portfolio: 40%.

The Core Portfolio aims to provide a return of CPI + 4.5% over the long term whilst providing protection of capital over the short term. This is achieved through investing majority of the Core Portfolio's assets into guaranteed portfolios. Exposure to unlisted assets and developmental assets is also housed in the Core Portfolio in line with the lower volatility of returns of these investments. The Core Portfolio should reduce short-term volatility and smooth the overall investment return earned by the overall Fund.

### Market-Linked Portfolio

Strategic weighting in overall portfolio: 60%.

This is a multi-asset class portfolio that is optimally constructed to deliver the target return of CPI+4.5%. In order to achieve this target return the portfolio is constructed through diversified exposure to different sources of return:

- Geography
- Asset class
- Investment manager
- Investment strategy and style

Weightings to the different sources of return are determined using asset allocation analysis and risk budgeting. Asset allocation analysis in conducted to determine the optimal mix of asset classes best suited to deliver the expected return. Risk budgeting is used to ensure that we are rewarded for every unit of risk that we pick up. Specialist investment managers are selected within each asset class following a through due diligence and selection process and given appropriate asset class benchmarks to beat. The Market Linked Portfolio will display short-term volatility but has a higher probability of delivering outperformance over the long-term than the Core Portfolio.

### Strategic asset allocation of the Market-Linked Portfolio:

Asset Class	Strategic allocation midpoint	Range
Domestic Equities	40%	30% - 50%
Domestic Fixed Income	25%	15% - 35%
Global	25%	15% - 35%

Any cashflows available for investment and/or disinvestment for purposes of benefit or expense payments, will be directed in such a way so as to maintain the asset allocation of the Fund's investments as close to the strategic asset allocation of the Market-Linked Portfolio as shown in the table above. The Trustees have adopted a cashflow and disinvestment policy which is followed when cashflows occur.

SCHEDULE E REPORT OF THE BOARD OF FUND (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### Overall Fund Exposure:

The table below sets out the investment manager allocation at total Fund level as at 31 December 2016: Core Portfolio:

Asset Class	Asset Manager Portfolio	Weighting in Overall Fund
Guaranteed Portfolios	Old Mutual Absolute Stable Growth Sanlam Stable Bonus Fund Momentum Smooth Growth	Fund 26.45% 5.81% 7.88%
Unlisted Assets	Ashburton Private Equity Fund 1 Vantage Mezzanine III	0.35% 0.56%
Total Core Portfolio		40.87%
Market Linked Portfolio: Asset Class South Africa: Equities	Asset Manager Portfolio	Weighting in Overall Fund
Journal Equition	Afena SA Equity Fund Argon SA Equity Fund Coronation Aggressive Equity Fund Kagiso Managed Equity Fund Legacy Africa Equity Fund Mergence Equity Fund Mianzo Enhanced Equity Fund Community Growth Equity Fund	3.60% 7.03% 6.85% 4.81% 0.34% 4.89% 0.87% 0.80%
South Africa: Fixed Income	Aluwani Capital SA Bond Fund Balondolozi SA Bond Fund Mergence ABIL Retention Fund Prowess Mineworkers Corporate Bo Prudential SA Bond Fund Stanlib Aggressive Income Fund Community Growth Gilt Fund	5.76% 0.41% 0.13% ond 0.43% 1.94% 4.20% 0.94%
South Africa: Cash		
Old of Fueltan	Investec Money Market Fund	3.66%
Global: Equities	Investec Global Franchise Fund Allan Gray Orbis Institutional Global SEI Global Select Equity Fund	1.67% 7.61% 3.19%
Total Market-Linked Portfolio		59.13%
Total Asset allocation		100.00%
Unclaimed Benefits		

### **Unclaimed Benefits**

The investment strategy for unclaimed benefits is the same as per the general investment strategy of the fund.

### Reserve accounts

The investment strategy for the reserve accounts is the same as the general investment strategy of the fund.

SCHEDULE E REPORT OF THE BOARD OF FUND (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 2.2. Management of investments

The board of trustees meets on a formal basis at least four times a year in relation to the investments of the fund and monitors the performance of the fund's investments on a quarterly basis. The fund has a separate Investment Subcommittee that meets once every three months to monitor the investments of the fund.

The fair value of the fund's investment, administered by the investment administrators at the end of the year was:

	FSB Registration number	31 December 2016 R	31 December 2015 R
*Old Mutual Life Assurance Company (South Africa) Ltd	FSP 604	7 508 043 111	6 969 211 896
*Aluwani Capital Partners	FSP 623	1 633 923 189	1 404 095 590
*Old Mutual Asset Managers Company (SA) (Pty) Ltd	FSP 604	493 805 861	458 791 035
(Community Growth Management Company Ltd)			
Coronation Asset Management (Pty) Ltd	FSP 548	1 945 623 677	2 652 790 827
Prudential Portfolio Managers (South Africa) (Pty) Ltd	FSP 615	549 421 560	562 879 846
Allan Gray Ltd (Orbis Investment Management)	FSP 6663	2 158 904 085	2 733 276 092
*Investec Asset Management (Pty) Ltd	FSP 587	1 038 179 729	121 889 438
Argon Asset Management (Pty) Ltd	FSP 835	1 995 836 512	1 997 060 248
Afena Capital (Pty) Ltd	FSP 25033	1 022 574 403	1 841 377 784
Kagiso Asset Management (Pty) Ltd	FSP 784	1 366 545 868	1 574 939 709
*Momentum Group Limited	FSP 623	2 238 159 208	2 072 344 244
Sanlam Life Insurance Ltd	FSP 2759	1 650 253 653	1 517 414 012
Mergence Investment Managers (Pty) Ltd	FSP 16134	1 <b>4</b> 26 187 087	1 345 111 732
STANLIB Asset Management Limited	FSP 719	1 190 946 986	1 014 354 475
Mianzo Asset Management (Pty) Ltd	FSP 43114	246 596 059	233 571 012
Prowess Investment Managers (Pty) Ltd	FSP 43191	122 422 680	108 682 212
Balondolozi Investment Services	FSP 42188	115 121 469	110 413 627
Ashburton Investments	FSP 40169	108 815 204	67 143 061
Vantage Capital	FSP 45610	59 805 860	7 427 326
SEI Investments South Africa (Pty)Ltd	FSP 13186	906 141 896	=
*Investec Global Strategy Fund	FSP 587	475 019 932	-
Legacy Africa Fund Managers	FSP 44651	95 284 103	-
Total value of investments managed		28 347 612 132	26 792 774 166

<sup>\*</sup>These Investment Managers have been listed twice to show their asset values seperately due to their specfic mandates.

SCHEDULE E REPORT OF THE BOARD OF FUND (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 3. MEMBERSHIP

	Active members	Advised benefits < 2 yrs	Beneficiaries	Unclaimed benefits
Number at the beginning of year	94 606	5 981	13 864	101 290
Adjustments	3 330	(713)	(7 842)	(22 839)
- Disability Benefits	(1 615)	(592)	-	
- Adjustments	· - ´	(121)	-	-
- Less than R 300 transfer	-	-	-	(22 839)
- Adjustments	4 945	_	(7 842)	-
Additions	5 750		-	2 678
Transfers in	6	-		-
Transfers out	(14)	(160)	-	-
Withdrawals	(1 486)	(795)	-	-
Retirements	(364)	(181)	-	-
Retrenchments	(1 088)	(1 082)	=	-
Deaths	(95)	(311)	-	-
Unclaimed benefits paid	-	-	-	(4 617)
Number at the end of the year	100 645	2 739	6 022	76 512

The above adjustments of 3,330 under active members consist of (1,615) disability benefits and 4,945 adjustments relating to re-classfication. The adjustments of (713) under Advised benefits < 2 years consist of (592) disability members and an adjustment of (121) members.

The adjustment of (7,842) under Beneficiaries relates to members who have been re-classfied to other benefit groups.

The less than R 300 members adjustment of (22,839) relate to members whose balance is less than R 300 which is allocated to a members accrual account.

The Advised benefits are members where an exit confirmation has been received, but the claim has not been finalised and paid. Following the fund's data clean up exercise, this resulted in changes in the re-classfications of member records.

### 4. ACTUARIAL VALUATION

The financial statements summarise the transactions and net assets of the fund. They do not take account of liabilities to pay benefits in the future. In accordance with the rules of the fund, the financial condition of the fund is reviewed at the end of every calendar year, or shorter intervals as the board of trustees decide. Monthly asset liability matching is now performed. The last tri-annual statutory valuation, as required by section 16 of the Pension Funds Act, was performed as at 31 December 2015 and the actuary reported that the fund was in a sound financial position. It was submitted to the Financial Services Board on the 15 December 2016 and and accepted on 10 February 2017. The valuator's report on page 46 gives the final results of the 31 December 2015 valuation.

### 5. SURPLUS APPORTIONMENT

The fund submitted a nil surplus scheme as at the fund's surplus apportionment date which was 31 December 2009. The board of trustees resolved on 19 March 2010 to distribute any future surplus where it arose. The trustees resolved to distribute 100% of future surplus together with interest on a equitable basis in consultation with the actuary. The future surplus payable to the affected members shall be paid after deducting tracing and administration costs.

### 6. HOUSING LOAN FACILITIES

The fund does not grant direct housing loans. As from 1 September 1996 the trustees decided to assist members with housing loans by using a portion of the benefit in the fund as security in terms of rule 31(10) of the rules of the Fund and section 19(5) of the Pension Funds Act in South Africa. The board of trustees approved Standard Bank of South Africa Limited, Ubank and ABSA Bank Limited to participate in the Housing Loan Guarantee Scheme. Refer to note 4 in the notes to the annual financial statements for details of the guarantees provided.

SCHEDULE E REPORT OF THE BOARD OF FUND (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 7. INVESTMENTS IN PARTICIPATING EMPLOYERS

Details of investments in participating employers are provided in note 3.2 of the notes to the annual financial statements. The investments represent 2.48% of the total investments at 31 December 2016 and no exemption is required from the Registrar of Pension Funds in terms of section 19(4) of the Pension Funds Act in South Africa.

### 8. SUBSEQUENT EVENTS

The Fund has made the following appointments in 2017:
Mr Sanele Nyoka as the new Chief Operation Officer effective 16 th January 2017

### 9 SIGNIFICANT MATTERS

### Non-compliance with the Pension Funds Act

### Applications for Section 14 Transfers not submitted within 180 days of effective date

The applications for the approval of certain Section 14 transfers in and out of the fund, from/to the below funds, were not submitted to the Financial Services Board within 180 days of the effective of the transfers. Therefore, the fund did not comply with the requirements of the Pension Funds Act.

- Transfer from FWD Pension Plan Wits Gold: The effective date is 2014/03/31 and the application date is 2015/04/10
- Transfer to BECSA: The effective date is 2009/06/30 and the application date is 2016/02/24.
- Transfer to Old Mutual Superfund Pension Fund: The effective dates are 2015/07/01 and 2015/08/01, and the application date is 2016/03/09
- Transfer to Sentinel Retirement Fund: The effective date is 2009/09/30 and the application date is 2015/12/07.

### Assets for Section 14 Transfers not transferred within 60 days

The assets for 11 members to be transferred to Sentinel Retirement Fund (effective date of 2009/09/30) have not been transferred by the fund as at year end and is included in the amount disclosed as Transfers Payable as at 31 December 2016. The Section 14 application was approved by the Financial Services Board on 2016/01/11. As the assets have not been transferred within 60 days of the FSB approval date, the fund did not comply with the requirements of the Pension Funds Act.

### Regulation 28

Regulation 28 of the Regulation made under Section 36 of the Pension Funds Act was completely revised and promulgated through Government Gazette notice No. R. 183 of 4 March 2011

Board notice 1 issued on 10 June 2011 provided a transition period for the implementation of Regulation 28 from 1 July 2011 to 31 December 2011.

Board notice 3 of 2011, applicable to all funds with financial year-ends on or after 31 July 2011, was issued by the Financial Services Board on 19 December 2011 to stipulate the financial reporting requirements of the new Regulation 28.

Regulation 28(8) allows for the exemption from disclosing insurance policies on a look through basis but in these instances, the auditors of the insurers need to provide an audit report that insurance policies are in compliance with Regulation 28 requirements.

### SCHEDULE F STATEMENT OF NET ASSETS AND FUNDS AS AT 31 DECEMBER 2016

	Note	31 December 2016 3 R	1 December 2015 R
ASSETS			
Non-current assets		28 397 945 192	26 793 779 869
Property, plant and equipment	2 3	50 333 060	1 005 703
Investments	3	28 347 612 132	26 792 774 166
Current assets		391 750 706	440 896 213
Transfers receivable	6	-	608 689
Accounts receivable	5	47 854 082	106 024 332
Contributions receivable	11	148 506 304	136 433 710
Cash and cash equivalents		195 390 320	197 829 482
Total assets		28 789 695 898	27 234 676 082
FUNDS AND LIABILITIES			
Members' funds and reserve accounts		20 141 573 415	18 504 578 638
Members' individual accounts	19	20 176 554 680	18 865 767 903
Amounts to be allocated	20	(34 981 265)	(361 189 265)
Reserves			
Reserve accounts	19	3 717 783 337	3 785 672 432
Total funds and reserves		23 859 356 752	22 290 251 070
Non-current liabilities		3 983 774 381	3 759 590 904
Provisions	15	3 739 247	2 658 291
Unclaimed benefits	9	3 980 035 134	3 756 932 613
Current liabilities		946 564 765	1 184 834 108
Transfers payable	7	11 532 125	27 501 065
Benefits payable	8	876 025 488	1 096 301 109
Accounts payable	10	59 007 152	61 031 934
Total funds and liabilities		28 789 695 898	27 234 676 082

SCHEDULE G STATEMENT OF CHANGES IN NET ASSETS AND FUNDS FOR THE YEAR ENDED 31 DECEMBER 2016

		Members' individual accounts & Amounts	Reserve accounts Refer note 19	Current year 2016	Previous year 2015
	Note	to be allocated R	œ	ĸ	Я
parished and some particular	7	1 512 997 680	639 468 259	2 152 465 939	1 963 605 808
Collubations received and accided	•	-	232 851 757	232 851 757	226 188 116
Net investment income	12	ı	2 235 352 015	2 235 352 015	1 651 232 728
Allocated to unclaimed benefits	6	1	(322 202 329)	(322 202 329)	(323 425 277)
Other income	5	•	33 379 993	33 379 993	70 306 095
Less:			(070 624 040)	(427 874 940)	(378 630 339)
Ke-Insurance premiums Administration expenses	4	£ 1	(90 970 226)	(90 970 226)	(105 193 901)
Net income before transfers and benefits		1 512 997 680	2 290 007 529	3 803 005 209	3 104 083 237
Transfere and henefits		(1 848 805 429)	(232 851 757)	(2 081 657 186)	(2 773 464 944)
Transfer from other funds	9	109 082		109 082	12 803 663
Transfer to other funds Benefits	۲ 8	(3 979 063) (1 844 935 448)	(232.851.757)	(3 979 063) (2 077 787 205)	(69 113 400) (2 717 155 207)
Net income after transfers and benefits		(335 807 749)	2 057 155 772	1 721 348 023	330 618 293
Funds and reserves	á	18 504 578 638	3 785 672 432	22 290 251 070	22 036 266 680
balance at the beginning of the year Transfers between reserve accounts	9 6	1 972 802 526	(2 125 044 867)	(152 242 341)	(76 633 903)
Balance at the end of the year		20 141 573 415	3 717 783 337	23 859 356 752	22 290 251 070

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2016

### 1. PRINCIPAL ACCOUNTING POLICIES

The following are the principal accounting policies used by the fund. These policies have been applied consistently to all years presented, unless otherwise specifically stated.

### 1.1. PURPOSE AND BASIS OF PREPARATION OF ANNUAL FINANCIAL STATEMENTS

The annual financial statements are prepared in accordance with the Regulatory Reporting Requirements for Retirement Funds in South Africa, the rules of the fund and the provisions of the Pension Funds Act.

The annual financial statements are prepared on the historical cost and going concern bases, except where specifically indicated otherwise in the accounting policies below:

### 1.2. PROPERTY, PLANT AND EQUIPMENT

All plant and equipment are initially recorded at cost. Land and buildings are subsequently shown at market value, based on triennial valuations by external independent valuers, less subsequent depreciation. The remaining plant and equipment is stated at historical cost less depreciation. Increases in the carrying amount arising on revaluation are credited to the revaluation reserve.

Decreases that offset previous Increases of the same asset are charged against the revaluation reserve; all other decreases are charged to the income statement. Each period the difference between depreciation based on the revalued carrying amount of the assets (the depreciation charged to the Statement of Changes in Net Assets and Funds) and depreciation based on the asset's original cost is transferred from the revaluation reserve to accumulated funds.

Depreciation is calculated on the straight-line method to write off the cost of each asset, or the re-valued amounts, to their residual values over their estimated useful life as follows:

Depreciation is calculated on the straight-line method to write off the cost of each asset, or the revalued amounts, to their residual values over their estimated useful lives as follows:

Buildings 50 years
Leasehold improvements Period of lease
Furniture & fittings 10 years
Office equipment 3-8 years
Computer equipment & software 2-5 years

Land is not depreciated as it is deemed to have an indefinite life.

Where the carrying amount of an asset is greater than its estimated recoverable amount, it is written down immediately to its recoverable amount. Impairment losses are recognised.

Gains and losses on disposal of plant and equipment are determined by reference to their carrying amount and are taken into account in determining the net surplus or deficit.

Maintenance and repairs, which neither materially add to the value of assets nor appreciably prolong their useful lives, are charged against income.

### Accounting Policy for Land and Buildings

The cost of an item of property is recognised as an asset when it is probable that future economic benefits with the item will flow to the fund and the cost of the item can be measued reliably.

Property is initially measured at cost. Cost includes costs incurred initially to acquire or construct an item of property and costs incurred subsequently to add to, replace part of, or service it.

Property is carried at cost less accumulated depreciation and any impairment losses. Property is depreciated on the straight line basis over the expected useful life to its estimated residual value.

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 1.3. FINANCIAL INSTRUMENTS

### Measurement

A financial instrument is any contract that gives rise to both a financial asset of one entity and a financial liability or equity instrument of any other entity. A financial asset or a financial liability is recognised when its contractual arrangements become binding and is derecognised when the contractual rights to the cash flows of the instrument expire or when such rights are transferred in a transaction in which substantially all risks and rewards of ownership of the instrument are transferred.

Financial instruments carried on the statement of net assets and funds, include cash and bank balances, investments, housing loans, receivables and accounts payable.

Financial instruments are recognised on acquisition using trade date accounting, which includes transaction costs. Upon initial recognition financial instruments are designated at fair value through the statement of changes in net assets and funds as the assets or liabilities are managed, evaluated and reported internally on a fair value basis and/or the designation eliminates or significantly reduces an accounting mismatch which would otherwise arise.

Subsequent to initial recognition, these instruments are measured as set out below.

### 1.3.1. Investments

Investments are classified at fair value through the statement of changes in net assets and funds and are measured at fair value.

### Loans (other than housing loans) - loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determined payments that are not quoted in an active market other than those that the fund intends to sell in the short term or that is designated as at fair value through the statement of changes in net assets and funds. Loans and receivables are measured at fair value.

### Debentures

Debentures comprise investments in listed and unlisted debentures.

### Listed debentures

The fair value of listed debentures traded on active liquid markets is based on regulated exchange quoted ruling closing prices at the close of business on the last trading day on or before the statements of net assets and funds date.

### Unlisted debentures

Unlisted debentures are financial assets with fixed or determinable payments and fixed maturity. Fair value is estimated using pricing models or by applying appropriate valuation techniques such as discounted cash flow analysis or recent arm's length market transactions in respect of the unlisted debenture.

### Bills and bonds

Bills and bonds comprise investments in government or provincial administration, local authorities, participating employers, subsidiaries or holding companies and corporate bonds.

### Listed bills and bonds

The fair value of listed bills and bonds traded on active liquid markets is based on regulated exchange quoted ruling closing prices at the close of business on the last trading day on or before the statements of net assets and funds date.

### Unlisted bills and bonds

A market yield is determined by using appropriate yields of existing bonds and bills that best fit the profile of the instrument being measured and based on the term to maturity of the instrument. Adjusting for credit risk, where appropriate, a discounted cash flow model is then applied, using the determined yield, in order to calculate the fair value.

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 1.3.1. Investments (continued)

### Investment property

A property held for long-term yields or capital appreciation that is not occupied by the fund is classified as investment property. Investment properties comprise investments in commercial properties, residual properties, industrial properties and hospitals. Investment properties are carried at fair value.

Investment properties are reflected at valuation on the basis of open-market fair value at the statement of net assets and funds date. In the open-market valuation information cannot be reliably determined; the fund uses alternative valuation method such as discounted cash flow projections or recent prices on active markets for transactions of similar nature. The fair values are the estimated amounts for which a property could be exchanged on the date of valuation between a willing buyer and a willing seller in an arm's length transaction.

The open-market fair value is determined annually by independent professional valuators.

Changes in fair value are recorded by the fund in the statement of changes in net assets and funds.

### **Equities**

Equity instruments consist of equities with primary listing on the JSE, equities with secondary listing on the JSE, foreign listed equities and unlisted equities.

Equity instruments designated as fair value through the statement of changes in net assets and funds by the fund are initially recognised at fair value on trade date.

### Listed equities

Equity instruments are subsequently measured at fair value and the fair value adjustments are recognised in the statement of changes in net assets and funds. The fair value of equity instruments with standard terms and conditions and traded on active liquid markets is based on regulated exchange quoted ruling closing prices at the close of business on the last trading day on or before the statements of net assets and funds date.

### Unlisted equities

If a quoted closing price is not available i.e. for unlisted instruments, the fair value is estimated using pricing models, or by applying appropriate valuation techniques such as discounted cash flow analysis or recent arm's length market transactions in respect of equity instruments.

### Preference shares

### Listed preference shares

The fair value of listed preference shares traded on active liquid markets is based on regulated exchanged quoted ruling closing prices at the close of business on the last trading day on or before the statement of net assets and funds date.

### Unlisted preference shares

In respect of unlisted preference shares, the fair value is determined by applying appropriate valuation techniques such as discounted cash flow analysis or recent arm's length market transactions in respect of preference shares.

### Insurance policies

### Non-linked insurance policies

Non - linked insurance policies with insurers are valued on the basis of the policyholder's retrospective contribution to assets (i.e. accumulation at the actual investment return achieved on gross premiums.)

### Linked or market-related policies

If the policy is unitised, the value is equal to the market value of the underlying units. Other linked or market-related policies are valued at the market value of the underlying assets for each policy, in line with the insurer's valuation practices.

### Collective investment scheme

Investments in collective investment schemes are valued at fair value which is the quoted unit values, as derived by the collective investment scheme manager with reference to the rules of each particular collective investment scheme, multiplied by the number of units.

### Investment in participating employers

Investments in participating employer(s) comprise loans, investments in listed and unlisted equities and other investments. Refer to respective policies for basis of accounting.

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 1.3.2. Housing loans

Housing loans are measured at fair value. Housing loans are derecognised when the right to receive cash flows from the member has expired or been transferred and the fund has also transferred substantially all risks and rewards of ownership.

### 1.3.3. Accounts receivable

Accounts receivable are financial assets measured initially at fair value and subsequently measured at amortised cost using the effective interest rate method, less any allowance for impairment.

### 1.3.4. Cash and cash equivalents

Cash and equivalents comprise cash in hand, deposits held at call with banks, and other short-term highly liquid investments with original maturities of three months or less. Cash and cash equivalents are measured at fair value.

### 1.3.5. Accounts payable

Accounts payable are financial liabilities measured initially at fair value, net of transaction costs that are directly attributable to the liability and subsequently measured at amortised cost using the effective interest rate method.

### 1.4. RESERVES

Reserve accounts comprise particular amounts of designated income and expenses as set out in the rules of the fund and are recognised in the year in which such income and expenses accrue to the fund.

### 1.5. PROVISIONS, CONTINGENT LIABILITIES AND CONTINGENT ASSETS

### **Provisions**

Provisions are recognised when the fund has a present legal or constructive obligation as a result of past events, for which it is probable that an outflow of economic benefits will be required to settle the obligation, and a reliable estimate of the amount of the obligation can be made. Where the effect of discounting to present value is material, provisions are adjusted to reflect the time value of money.

### Contingent liabilities

A contingent liability is not recognised in the statement of net assets and funds, but disclosed in the notes to the financial statements, unless the possibility of an outflow of resources embodying economic benefits is remote.

### Contingent assets

A contingent asset is not recognised in the statement of net assets and funds, but disclosed in the notes to the financial statements when an inflow of economic benefits is probable.

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 1.6. CONTRIBUTIONS

Contributions are measured at the fair value of the consideration received or receivable.

Contributions are accrued and recognised as income in accordance with the actuarial recommendations, and the rules of the retirement fund. Contributions received are apportioned between retirement funding and funding for risk and other expenses. The apportionment is governed by the rules of the fund and actuarial recommendations.

Voluntary contributions are recognised when they are received from annual payments or accrued where monthly recurring payments are made.

Any contributions outstanding at the end of the reporting year are recognised as a current asset – contribution receivable. Any contributions received in advance at the end of the reporting year are recognised as a current liability – accounts payable.

### Contributions transferred from surplus accounts

Contributions transferred from surplus accounts include any contributions that are funded from the surplus accounts and relates to contribution holiday after surplus apportionment has been approved and the corresponding approval of the utilization of the employer and member surplus accounts.

### Interest charged on late payment of contributions

Compound interest on late payments or unpaid amounts and values shall be calculated for the year from the first day of the month following the expiration for the year in respect of which the relevant amounts or values are payable or transferable until the date of receipt by the fund.

### 1.7. FOREIGN CURRENCIES

Transactions in foreign currencies are accounted for at the ruling rate of exchange on the transaction date. Assets and liabilities in foreign currencies are converted at the ruling rate of exchange on the statements of net assets and funds date.

Gains and losses on conversion are dealt with in the statement of changes in net assets and funds.

Income and expenditure relating to foreign investments are converted to South African currency at appropriate weighted average exchange rates, for the period.

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 1.8. INVESTMENT INCOME

Investment income comprises of dividends, interest and adjustment to fair value.

### Dividends

Dividend income is recognised in the statement of changes in net assets and funds when the right to receive payment is established — this is the last date to trade for equity securities. For financial assets designated at fair value through the statement of changes in net assets and funds, the dividend income forms part of the fair value adjustment.

### Interest

Interest income in respect of financial assets held at amortised cost is accounted for in the statement of changes in net assets and funds using the effective interest rate method.

### Collective investment schemes' distribution

Distribution from collective investment schemes are recognised when the right to receive payment is established.

### Income from policies with insurance companies

Income from investment policies from insurance companies is included in the adjustment to the movement of the financial asset

### Adjustment to fair value

Gains or losses arising from changes in the fair value of financial assets at fair value through the statement of changes in net assets and funds are presented in the statement of changes in net assets and funds in the year in which they arise.

### Expenses incurred in managing investments

Expenses in respect of the management of investments are recognised as the service is rendered.

### 1.9. BENEFITS

Benefits payable and pensions are measured in terms of the rules of the fund.

Benefit payments and monthly pension payments are recognised as an expense when they are due and payable in terms of the rules of the fund. Any benefits not paid at the end of the reporting year are recognised as a current liability – benefits payable /

### Reinsurance proceeds

Reinsurance proceeds are measured at the fair value of the consideration received or receivable and are accrued and recognised as income at the same time as the recognition of the related claim.

### 1.10. TRANSFERS TO AND FROM THE FUND

Section 14 and 15B transfers to or from the fund are recognised on the date of approval of the scheme/arrangement of transfer of business by the Financial Services Board, as contained in the approval certificate from the Registrar.

Individual transfers (Section 13A(5) transfers) are recognised on the earlier of receipt of the written notice of transfer (Recognition of Transfer) or receipt of the actual transfer value.

All the above transfers are measured at the values as per the section 14 application or the value of the transfer at effective date of transfer adjusted for investment return or late payment interest as guided by the application.

### 1.11. ADMINISTRATION EXPENSES

Expenses incurred in the administration of retirement funds are recognised in the statement of changes in net assets and funds in the reporting year to which they relate.

In the event that an expense has not been paid at the end of a reporting year the liability will be reflected in the accounts payable note. If the expense was paid in advance or overpayment occurred, the applicable amount will be disclosed under the accounts receivable note.

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 1.12. RELATED PARTIES

In considering each possible related-party relationship, attention is directed to the substance of the relationship and not merely the legal form.

If there have been transactions between related parties, the fund shall disclose the nature of the related party relationship as well as the following information for each related party relationship:

- the amount of the transactions;
- the amount of outstanding balances;
- their terms and conditions, including whether they are secured, and the nature of the consideration to be provided in the settlement;
- details of guarantees given or received;
- provisions for doubtful debts related to the amount of outstanding balances; and
- the expense recognised during the year in respect of bad or doubtful debts due from related parties.

### 1.13. ACCOUNTING POLICIES, CHANGING IN ACCOUNTING ESTIMATES AND ERRORS

The fund applies adjustments arising from changes in accounting policies and errors prospectively. The adjustment relating to a change in the accounting policy or error is therefore recognised in the current and future years affected by the change.

### **1.14. LEASES**

The determination of whether an arrangement is, or contains, a lease is based on the substance of the arrangement/agreement at the inception date. The arrangement is assessed for whether fulfilment of the arrangement is dependent on the use of a specific asset(s) or the arrangement conveys a right to use the asset(s), even if that right is not explicitly specified in the arrangement.

Operating lease payments made by the Fund are recongnised as an administration expense on a straight line basis over the lease term in the Statement of Changes in Net Assets and Funds.

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

# 2. PROPERTY, PLANT AND EQUIPMENT

# 2.1. Current year

Current year					,	
	Motor vehicle	Computer equipment and	Office equipment	Furniture and fittings	Land and buildings	Total
Gross commisse omorint	œ	SOLWale R	D2	02	œ	œ
At beginning of the year	119 984	3 745 721	1 078 071	2 429 377	•	7 373 153
Additions		1 548 179	99 385	2 118 392	48 500 000	52 265 956
Disposals	(119 984)	•	1	1	1	(119 984)
At end of year	1	5 293 900	1 177 456	4 547 769	48 500 000	59 519 125
Accumulated depreciation and impairment						
At beginning of year	(119 984)	(3 083 354)	(829 644)	(2 334 468)	ı	(6 367 450)
Depreciation charges	1	(671 078)	(171 006)	(2 096 515)	1	(2 938 599)
Accumulated depreciation on disposals	119 984			1	3	119 984
At end of year		(3 754 432)	(1 000 650)	(4 430 983)	•	(9 186 065)
Net carrying amount at end of year	1	1 539 468	176 806	116 786	48 500 000	50 333 060

The Fund purchased a property , 26 Ameshoff Street Braamfontein for R 48,500,000.

### 2.2. Prior year

Gross carrying amount At beginning of the year Additions Disposals Other movements	R 156 499	equipment and			
Gross carrying amount At beginning of the year Additions Disposals Other movements		software	eduibment	fittings	
At beginning of the year Additions Disposals Other movements		œ	ΩŹ	œ	œ
Additions Disposals Other movements		2 948 682	975 631	2 384 994	6 465 806
Disposals Other movements		797 039	102 440	44 383	943 862
Other movements	(45 999)	,	Ī	•	(45 999)
	9 484	1		1	9 484
At end of year	119 984	3 745 721	1 078 071	2 429 377	7 373 153
Accumulated depreciation and impairment					
At beginning of year	(117 376)	(2 648 585)	(667 196)	(2 241 672)	(5 674 829)
Depreciation charges	(2 608)	(434 769)	(162 448)	(95 796)	(692 621)
At end of year	(119 984)	(3 083 354)	(829 644)	(2 334 468)	(6 367 450)
Net carrying amount at end of year	1	662 367	248 427	94 909	1 005 703

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 3. INVESTMENTS

### 3.1. Investment summary

	Note	Local	Foreign	Total current	Total previous	Fair value Categorised per IAS 39	S 39
		1	ſ	year	year	current year	
		¥	¥	¥	Y	צ	
Cash		818 012 355	22 929 644	840 941 999	637 213 000	840 941 999 At fair value through statement of	tatement of
						changes in net assets and funds	funds
Debt instruments including Islamic debt		3 258 582 809	25 259 178	3 283 841 987	3 458 203 000	3 283 841 987 At fair value through statement	tatement of
instruments						changes in net assets and funds	funds
Investment properties and Owner occupied		883 112 831	19 404 174	902 517 005	1	902 517 005 At fair value through statement	tatement of
properties						changes in net assets and funds	funds
Equities (including demutualisation shares)		5 659 038 321	1 316 300 612	6 975 338 933	8 093 725 798	6 975 338 933 At fair value through statement	tatement of
						changes in net assets and funds	funds
Insurance policies ***		11 393 679 267	2 776 705	11 396 455 972	10 558 970 151	11 396 455 972 At fair value through statement	tatement of
-						changes in net assets and funds	funds
Collective investment schemes		4 033 871 773	1	4 033 871 773	3 192 067 125	4 033 871 773 At fair value through statement	statement of
						changes in net assets and funds	funds
Hedge funds		(200 831)		(200 831)	1	(200 831) At fair value through statement	statement of
1						changes in net assets and funds	funds
Private equity funds		148 021 076	20 599 986	168 621 062	74 570 387	168 621 062 At fair value through statement	statement of
-						changes in net assets and funds	funds
Investment in participating employer(s)	3.2.	713 854 256	•	713 854 256	617 029 705	713 854 256 At fair value through statement	statement of
						changes in net assets and funds	funds
Other		32 369 976	1	32 369 976	160 995 000	32 369 976 At fair value through statement	statement of
						changes in net assets and funds	funds
	ı						
Total	1	26 940 341 833	1 407 270 299	28 347 612 132 26 792 774 166	26 792 774 166	28 347 612 132	
	I						

\*\*\*Included in non-linked insurance policies are non-vested bonuses amounting to R 867 885 008 (2015: R 751 409 836). The guaranteed value of these policies as at 31 December 2016 is R 10 528 570 964 (2015:R 9 807 560 315).

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

# 3.2. Investment in participating employer/s

	At beginning of year R	Additions R	Repaid/Disposal R	Other adjustments R	At end of year R
Debt Instruments including Islamic debt	45 223 327	1	(23 609 609)	609 018	22 222 736
Participating employer/s				1	
Anglo American plc	170 518 512	84 074 629	(192 062 820)	122 980 122	185 510 443
Anglo American Platinum	60 640 283	66 865 178	(75 490 851)	3 214 556	55 229 166
Anglogold - Ashanti Limited	6 559 324	66 289 613	1	(19 490 644)	53 358 293
Bhp Billiton plc	112 751 559	58 216 184	(84 210 479)	(8 017 812)	78 739 452
Gold Fields Mining Limited	1 641 580	27 132 369	(9 437 883)	(9 026 770)	10 309 296
Exxaro Resources Limited	74 454 244	28 269 971	(26 736 503)	10 722 216	86 709 928
African Rainbow Minerals	19 603 554	47 796 499	(34 078 683)	29 871 996	63 193 366
Aquaries Platinum Limited	27 927 273	1	(15 129 315)	(12 797 958)	1
Glencore Xstarte plc	32 521 950	29 519 457	(46 101 578)	10 692 464	26 632 293
Northam Platinum Limited	63 296 917	80 424 681	(40 940 041)	13 932 358	116 713 915
SOUTH32 Limited	1 891 182	r	(1 576 582)	393 640	708 240
Sibanye Gold	*	25 799 383	(691 052)	(11343473)	13 764 858
Harmony Gold Mine	1	697 952	ı	64 318	762 270
Total	617 029 705	515 085 916	(550 065 396)	131 804 031	713 854 256

### 4. HOUSING LOAN FACILITIES

### 4.1. Housing loan guarantees

<u>.v</u> The fund has granted guarantees to The Standard Bank Of SA Limited (Value of loans R 7,393,710) for loans granted to 169 members. A guarantee amounting to R11 000 000 renewable on 31 May 2017. The fund has granted guarantees to Ubank (Value of loans R 8,552,362) for loans granted to 632 members. The guarantee amount is limited and the facility does not require renewal. The fund terminated the housing loan facility effective 05 January 2015 for new applications.

The fund has granted guarantees to ABSA Pension Powered Home Loans (Value of loans R 80,237,117) for loans granted to 1850 members. The guarantee is not renewable as the product was discontinued.

The amount of the guarantee may not exceed 60% of an amount paid to the member's withdrawal benefit on the date of the loan application being made (For ABSA loans guarantee will be 60% or 30% depending on the age).

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 5. ACCOUNTS RECEIVABLE

	31 December 2016 31 December 2015	1 December 2015
	<b>P</b>	¥
	11 564 087	30 108 667
Keilisulalice ploceeds	700 too	50000
Staff expenses - study loans	150 874	302 418
Prepaid expenses	1 036 351	1 658 059
Vehicle running expense- Lease provision	630	•
Rent - Lease provision	384 103	305 325
Grindrod Bank interest	1 222 930	•
Contributions late payment interest	141 570	158 680
Sentine! Mining Industry Retirement Fund	1 170 899	2 940 213
Staff expenses - savings account	165 340	460 970
Momentum risk profit share	32 000 000	70 000 000
Fairheads rental income	16 398	ı
Total	47 854 082	106 024 332

The Fund has earned income of R 32 m in 2016 from the profit share arrangement with Momentum, this has now vested but will only payable in 2018. In 2015 the Fund received R 70 m under the same arrangement. This amount was payable to the fund on 31 December each year. An amount of R 1 170 899 (2015: R 2 940 213) was paid in error for section 14 transfers out to Sentinel Pension Fund.

MINEWORKERS PROVIDENT FUND

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

# 6. TRANSFERS FROM OTHER FUNDS

	I			11	Σ <u>Σ</u>	<u> </u>
A+B+C-D	At end of year R	1	1		98 971 10 111	109 082
۵	Assets transferred R	(608 689)	(109 082)	(717 771)		1 11
ပ	Return on Transfers R	ı	10 111	10 111		
œ	Transfers approved R	1	98 971	98 971		
4	No. of At beginning of nembers the year R	608 689	í	689 809		
	No. of / members	<b>ග</b>	Ø	9		
	Effective date	Various	31/03/2014			
		In terms of section 14 Samancor Manganese Provident Fund(Various dates of	application) FWD Pension Plan/Wits Gold	Total	Transfers approved (B) Return on transfers (C)	Statement of changes in net assets and funds

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

# 7. TRANSFERS TO OTHER FUNDS

			:	∢	Ω	υ	٥	A+B+C-D
	Effective date	No. of members	Applied for not yet approved (contingent)	At beginning of the year R	Transfers approved R	Return on Transfers R	Assets transferred R	At end of year R
In terms of section 14 Mine Employees Pension Fund Mine Employees Pension Fund (31/01/2002 to	10/11/2002 Various	1 216 66 3	1 (	351 266 98 417	1 (	13 029 8 877	(137 389)	226 906 107 294
31/08/2009) Sentinel Mining Industry Retirement Fund Sentinel Mining Industry Retirement Fund Mine Employees Pension Fund (01/07/2012 to	01/01/2006 06/01/2012 Various	159 223 37	t 1 1	1 988 025 216 705 1 365 438	( 1 1	351 627 18 820 112 365	(191 646) - (115 306)	2 148 006 235 525 1 362 497
01/09/2012) NBC Umbrella Retirement Fund Sentinel Mining Industry Retirement Fund Sentinel Mining Industry Retirement Fund (Various	30/11/2011 Various Various	143 143	1 1 1	119 654 95 365 526 348	1 1 1	10 821 8 722 47 971	1 1 1	130 475 104 087 574 319
dates as per application) Sentinel Mining Industry Retirement Fund (Various	Various	26	1	514 713	ı	46 782	1	561 495
dates as per application) Sentinel Mining Industry Retirement Fund (Various	Various	126	ı	1 515 458	i	108 349	(396 517)	1 227 290
Mine Employees Pension Fund ( 01/11/2011 to 28/07/2012)	Various	28	ī	97 022	Ĭ	(145)	(96 877)	1
Sentinel Mining Industry Retirement Fund Old Mutual Superfund - Barberton (01/09/2012 to	01/01/2008 Various	232	1 1	708 708 21 730	1 1	63 876	1 1	772 584 21 730
01/04/2013) Sentinel Mining Industry Retirement Fund (Various	Various	82	ı	15 770 905	ı	116 347	(14 375 766)	1 511 486
dates as per application) Iscor Employees Umbrella Provident Fund Old Mutual Superfund - Barberton Sentinel Mining Industry Retirement Fund (30/11/2004	01/07/2012 01/07/2014 Various	27 7	1 1 1	198 843 145 005 3 767 463	1 1 1	- - 38 843	(198 843) (145 005) (3 472 022)	334 284
to 14/04/2015) BECSA Provident Fund Old Mutual Superfund - Barberton Old Mutual Superfund - Barberton Sentinel Mining Industry Retirement Fund (Various	Various Various Various Various		1 1 1 1	1 1 1 1	628 737 79 651 4 516 1 955 022	99 341 3 744 2 643 259 125	(728 078) (83 395) (7 159)	2 214 147
dates as per application)  Prospective approvals in terms of section 14  Sentinel Mining Industry Retirement Fund (Various dates as per application)	Various	319 56	9 274 517	,	ı	ı	ı	ı

Sentinel Mining Industry Retirement Fund (Various		61	10 519 091		•	ı	1	ı
dates as per application) Sentinel Mining Industry Retirement Fund (Various	Various	65	8 920 259	ı	ı	•	•	ŧ
dates as per application) Sentinel Mining Industry Retirement Fund (Various	Various	35	4 108 017	ı	ı	•	•	ı
dates as per application) Sentinel Mining Industry Retirement Fund (Various	Various	70	10 070 149	t		1	1	ı
dates as per application) Old Mutual Superfund - Barberton	Various	က	134 834	i	ı	1	ı	ı
Old Mutual Superfund - Barberton	28/01/2016	-	43 522	•			1	1
Old Mutual Superfund - Barberton	31/12/2010	~-	489 889	ī	Ţ	ı		1
Old Mutual Superfund - Barberton (Various dates as per application)	Various	27	1 851 505		1	1	1	ş
Total		1 535	45 411 783	27 501 065	2 667 926	1 311 137	(19 948 003)	11 532 125

Transfers approved (B) Return on transfers (C)

3 979 063

Statement of changes in net assets and funds

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### BENEFIT PAYMENTS ၹၨ

## 8.1. Benefits - current members

	A At beginning of year R	B C Benefits for current Return allocated period R	C Return allocated R	D Payments L	E Transferred to unclaimed benefits R	A+B+C-D-E At end of year R
Lump sums on retirements - Full benefit	69 234 212	210 959 833	13 438 941	(200 219 001)	(5 150 718)	88 263 267
Lump sums before retirement - Disability benefits	156 771 329		40 181 303	(680 749 595)	(12 366 273)	133 328 058
- Death benefits - Withdrawal benefits	365 163 409 263 101 484	384 UT9 ZT/ 207 397 468	17 149 874	(264 618 198)	(167 482 508)	55 548 120
- Retrenchment benefits	242 030 675		33 918 110	(561 927 917)	(23 600 823)	210 670 161
Total	1 096 301 109	1 952 117 928	125 669 277	(1 949 244 018)	(348 818 808)	876 025 488
Benefits for current year (B) Return allocated (C)						1 952 117 928 125 669 277

Benefits for current year (B) Return allocated (C)

## Statement of changes in net assets and funds

### **UNCLAIMED BENEFITS** 6

	31 December 2016 31 December 2015 R	31 December 2015 R
Balance at the beginning of the year Transferred from benefits payable Investment income allocated	3 756 932 613 348 818 808 322 202 329	3 219 593 146 544 746 063 323 425 277
<ul> <li>Benefits for the year</li> <li>Benefits paid</li> </ul>	68 136 157 (516 054 773)	11 664 (330 843 537)

Balance at the end of the year

### SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 10. ACCOUNTS PAYABLE

	31 December 2016 R	31 December 2015 R
Re-insurance premiums	49 823 063	41 414 320
South African Revenue Services -PAYE	3 065 277	13 498 083
Audit fees	1 595 817	1 346 000
IT related expenses & licence fees	2 293 660	1 677 892
Tracing fees	_	35 967
Staff remuneration	401 127	349 133
Trustee expenses	50 119	4 640
Investment consultancy fees	159 600	132 468
Consultancy fees	27 588	1 864 894
Printing & stationery	207 974	225 386
Actuarial fees	623 044	136 800
Telephone & postage	5 164	112 289
Legal expenses	216 315	70 189
Principal officer expenses	1 511	280
Other payables	-	17 593
Bank charges	3 826	13 774
Staff travel and related expenses	48 184	12 416
Payroll expenses	30 445	19 837
Cleaning services	46 309	20 917
Rent and related expenses	4 960	69 034
Staff telephone expenses	4 750	-
Office maintenance costs	248 974	8 589
Vehicle expenses	-	1 433
Property security expenses	20 646	-
Building maintenance costs	86 717	-
Office expenses (refreshments)	17 082	-
Mineworkers Birthday account	25 000	-
Total	59 007 152	61 031 934

### 11. CONTRIBUTIONS

	At beginning of the year	Towards retirement	Towards re- insurance and expenses	Contributions received	At end of the year
	R	R	. R	R	R
Member contributions received and accrued	42 307 993	650 686 652		(646 765 058)	46 229 587
Employer contributions received and accrued	93 384 369	850 785 713	639 468 259	(1 482 188 362)	101 449 979
Additional voluntary contributions - members	741 348	11 525 315	-	(11 439 925)	826 738
Total	136 433 710	1 512 997 680	639 468 259	(2 140 393 345)	148 506 304
Towards retirement Towards reinsurance and expens	es				1 512 997 680 639 468 259
Statement of changes in net as	sets and funds			- =	2 152 465 939

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 12. NET INVESTMENT INCOME

31 December 2016	31 December 2015

	R	R
Income from investments	1 578 429 881	2 050 083 424
Dividends	261 344 546	317 112 203
Interest	958 515 065	1 208 348 203
Other income	10 168 519	-
Collective investment schemes distribution	35 014 827	57 586 779
Income from insurance policies	313 386 924	467 036 239
Interest on late payment of contributions	25 708	(827 480)
Adjustment to fair value	769 338 933	(285 575 793)
	2 347 794 522	1 763 680 151
Less: Expenses incurred in managing investments	(112 442 507)	(112 447 423)
Total	2 235 352 015	1 651 232 728

### 13. OTHER INCOME

31 December 2016 31 December 2015

	R	R
Momentum risk profit share	32 000 000	70 000 000
Fairheads (Rental of offices)	185 849	183 236
Profit on sale of fixed assets	23 245	122 859
Sentinel Mining Industry Retirement Fund (Refer to note 5)	1 170 899	-
Total	33 379 993	70 306 095

The Fund has earned income of R 32 m in 2016 from the profit share arrangement with Momentum, this has now vested but will only payable in 2018.

In 2015 the Fund received R 70 m under the same arrangement.

### SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 14. ADMINISTRATION EXPENSES

14.1.

14.2.

	31 December 2016 R	31 December 2015 R
Actuarial fees	1 084 727	867 117
Audit fees	1 799 032	2 344 508
Audit fees - consulting	-	968 298
Audit fees	1 799 032	1 376 210
Consultancy fees	2 255 046	2 526 197
Property security expenses	490 586	292 017
Depreciation	2 938 598	692 655
Fidelity insurance	1 416 262	1 692 174
FSB levies	2 694 409	2 452 820
Other expenses	27 669 810	48 653 982
Bank charges	460 004	250 089
Legal fees	564 838	420 969
Postage and Telephone	1 320 708	1 178 991
Printing and stationery	1 048 853	1 116 608
Tracing expenses	(35 960)	
IT related expenses & licences	15 681 256	32 597 975
Recruitment expenses	45 600	245 309
Other expenses	29 761	1 2,0000
Vehicle running expenses	356 790	300 507
	491 319	249 259
Independent chairperson fees-audit & risk Independent chairperson fees - board	168 453	175 809
Benefit write off account	1 097 113	167 136
	1 728 240	982 718
Investment consultants fees	1 059 670	195 865
Travel - roadshow expenses		
Cleaning services	512 227	443 763
Consulting fees ( system migration costs)	404 000	8 668 946
Office maintenance costs	481 030	136 998
Payroll management fees	206 070	168 082
Office rental expenses	1 988 478	1 286 055
VAT expense	22 331	-
Insurance	443 029	
Office expenses(refreshments)	113 630	181 888
Operating lease payments	4 003 391	4 489 509
Board of fund expenses 14.1	1 190 711	942 812
Staff expenses 14.2	44 362 440	38 030 977
Principal officer expenses 14.3	951 584	2 027 245
Total	90 970 226	105 193 901
Board of Fund Expenses		
	R	31 December 2015 R
Meeting allowances	226 958	15 <b>4</b> 199
Travel expenses	661 961	331 140
Training and related expenses	301 792	457 473
Total	1 190 711	942 812
Staff Expenses		
Jan Zapanos	31 December 2016 R	31 December 2015 R
Staff expenses- Remuneration	38 047 379	32 979 090
Staff expenses- Contributions to retirement fund	4 617 152	4 034 395
Staff expenses- Training expenses	620 939	204 972
Staff expenses- Other payments	1 076 970	812 520
Total	44 362 440	38 030 977

### SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 14.3. Principal Officer Expenses

	31 December 2016 R	31 December 2015 R
Principal officer expenses - Remuneration Principal officer expenses - Allowances	912 803 38 781	1 966 121 61 124
Total	951 584	2 027 245

### 15. FINANCIAL LIABILITIES AND PROVISIONS

15.1. Provisions	31 December 2016	31 December 2015
	R	R
Staff leave pay provision	3 739 247	2 658 291
Total	3 739 247	2 658 291

### 16. RISK MANAGEMENT POLICIES

### Risk management framework

The Board of Fund has overall responsibility for the establishment and oversight of the fund's risk management policies. The Board of Fund has established the Risk Management Committee, which is responsible for developing and monitoring the fund's risk management policies. The committee reports regularly to the Board of Fund on its activities.

The fund's risk management policies are established to identify and analyse the risks faced by the fund, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the fund's activities.

### Solvency risk

Solvency risk is the risk that the investment returns on assets will not be sufficient to meet the funds contractual obligations to members.

Continuous monitoring by the Board and the fund's actuary takes place to ensure that appropriate assets are held where the funds obligation to members are dependent upon the performance of specific portfolio assets and that a suitable match of assets exists for all other liabilities.

### Credit risk

Credit risk is the risk that a counterparty to a financial instrument will fail to discharge an obligation, and cause the fund to incur a financial loss.

The Board monitors receivable balances on an ongoing basis with the result that the fund's exposure to bad debts is not significant. An appropriate level of provision is maintained.

### Legal risk

Legal risk is the risk that the fund will be exposed to contractual obligations which have not been provided for. Legal representatives of the fund monitor the drafting of contracts to ensure that rights and obligations of all parties are clearly set out.

### · Cash flow risk

Cash flow risk is the risk that future cash flows associated with monetary financial instrument will fluctuate in amount. In the case of a floating rate debt instrument, for example, such fluctuations result in a change in the effective interest rate of the financial instrument, usually without a corresponding change in its fair value. The Board of Fund monitors cash flows by using monthly cash flow projections.

### Currency risk

Currency risk is the risk that the value of an instrument will fluctuate in Rands owing to changes in foreign exchange rates. The fund's exposure to currency risk is mainly in respect of foreign investments made on behalf of members of the fund for the purpose of seeking desirable international diversification of investments.

The board of trustees monitors this aspect of the fund's investments and limits it to 25% of total assets.

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### 16. RISK MANAGEMENT POLICIES (continued)

### Liquidity risk

Liquidity risk is the risk that the fund will encounter difficulty in raising funds to meet commitments associated with financial instruments.

The fund's liabilities are backed by appropriate assets and it has significant liquid resources.

As at 31 December 2016, the current liabilities of the Fund exceeded the current assets by R555 million (2015: R744 million). However, the Board of Fund has no reason to believe that the fund will not be able to meet its obligations as they arise based on the assets invested as at 31 December 2016 of R28,347,612,132 (2015: R26,792,774,166) which will be available on a trade-plus-three basis.

### Market risk

Market risk is the risk that the value of a financial instrument will fluctuate as a result of changes in market prices of market interest rates.

### Investments

Investments in equities are valued at fair value and therefore susceptible to market fluctuations. Investments are managed with the aim of maximising the fund's returns while limiting risk to acceptable levels within the framework of statutory requirements.

Continuous monitoring takes place to ensure that appropriate assets are held where the liabilities are dependent upon the performance of specific portfolios of assets and that a suitable match of assets exists for all non-market related liabilities.

### Price risk

Price risk is the risk that the value and/ or future cash flows of a financial instrument will fluctuate as a result of changes in market prices.

### Interest rate risk

Interest rate risk is the risk that the value and /or future cash flows of financial instruments will fluctuate as a result of changes in interest rates.

The Board of Fund monitors exposures to interest rate risk by using monthly cash flow projections.

### 17. RELATED PARTY TRANSACTIONS

The following transactions between the participating employer and the fund occured during the period.

Ubank Ltd is an affliated organisation to the fund and has an agreement with the fund. Ubank has issued loans to members of the fund through a housing loan guarantee scheme to the value of R 8 552 362 as at 31 December 2016. The fund terminated the housing loan facility effective 05 January 2015 for new applications. Refer to note 4 of the annual financial statements. A trustee, H Groenewald is also the director of Ubank ( resigned 31 July 2016).

The participating employers made contributions to the fund for member's retirement and towards the fund's re-insurance and expenses to the value of R 850 785 713 and R 639 468 259 respectively.(refer note 11 of the notes to the annual financial statements).

The fund holds investments in the participating employers to the value of R 713 854 256 (refer note 3.2 of the notes to the annual financial statements).

### 18. OPERATING LEASE COMMITMENTS

	31 December 2016 R	31 December 2015 R
Within one year Between two and five years	1 535 877 1 386 764	1 513 967 2 975 541
Total	2 922 641	4 489 508

MINEWORKERS PROVIDENT FUND

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### RESERVES

	Members' Funds Amounts to be	Amounts to be	Reserve	Investment	Risk reserve	
		allocated	Accounts Total	reserve		
	~	œ	œ	œ	ድ	
At beginning of year	18 865 767 903	(361 189 265)	3 785 672 432	1 176 165 771	2 609 506 661	
Contributions received and accrued	1 512 997 680		639 468 259	ı	639 468 259	
Reinsurance proceeds-Reassurer	ŧ	1	232 851 757	•	232 851 757	
Net investment income	•	1	2 235 352 015	2 235 352 015	1	
Allocated to unclaimed benefits	•	•	(322 202 329)	(322 202 329)	1	
Other income:	3	-	33 379 993	33 379 993	•	
- Momentum risk profit share	•	•	32 000 000	32 000 000	•	
- Fairheads (Rental of offices)	1	•	188 749	188 749	•	
- Profit on sale of fixed assets	ı	1	2 121	2 121	1	
- Sentinel Mining Industry Retirement Fund (Refer to note 5)	1	t	1 170 899	1 170 899	1	
- Profit and loss- Sale of Fixed assets	1		18 224	18 224	-	
Less;	1	1	(528 842 166)	(90 970 226)	(437 871 940)	
- Re-insurance premiums		•	(437 871 940)	Į	(437 871 940)	
- Administration costs	ı	1	(90 970 226)	(90 970 226)	,	
Net income before transfers and benefits	20 378 765 583	(361 189 265)	6 075 679 961	3 031 725 224	3 043 954 737	
Transfers and benefits	(1 848 805 429)	•	(232 851 757)	1	(232 851 757)	
Transfers from other funds	109 082	ı	,	1	ı	
Transfers to other funds	(3 979 063)	3			•	
Benefits	(1 844 935 448)	1	(232 851 757)	1	(232 851 757)	
Net income after transfers and benefits	18 529 960 154	(361 189 265)	5 842 828 204	3 031 725 224	2 811 102 980	
Transfer between reserve accounts	1	326 208 000	(478 450 341)	81 537 231	(559 987 572)	
Net investment return	1 728 770 534	1	(1 728 770 534)	(1 969 032 730)	240 262 196	
Member Administration fees	(82 176 008)	1	82 176 008	82 176 008		
At end of year	20 176 554 680	(34 981 265)	3 717 783 337	1 226 405 733	2 491 377 604	

SCHEDULE HA NOTES TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

## 20. AMOUNTS TO BE ALLOCATED

	31 December 2016 31 December 2015	December 2015
	œ	∝
Opening Balance	(361 189 265)	902 519 977
Investment return allocated during the year	106 071 435	(902 519 977)
Investment return for December to be allocated	•	(106 071 435)
Other amounts to be alllocated	220 136 565	(255 117 830)
Total amounts to be allocated	(34 981 265)	(361 189 265)

### SCHEDULE HB MINEWORKERS PROVIDENT FUND

Registration number: 12/8/23053

Report of the Valuator For the year ended 31 December 2016

Effective date of statutory actuarial valuation: 31 December 2015

Particulars of financial condition of the Mineworkers Provident Fund ("the Fund")

- The last statutory actuarial valuation of the Fund was as at 31 December 2015 ("the statutory valuation date") and was completed by the previous valuator to the Fund. I concur with the previous valuator that the Fund was in a financially sound position as at the statutory valuation date.
- As at the statutory valuation date, the market value of net adjusted assets amounted to R27 170 986 000. 2.
- The actuarial present value of Member Liabilities amounted to R23 521 191 000, comprising of: 3.

a) Members' Fund Credits

: R19 713 270 000

b) Benefits Due (Administration System)

: R3 807 921 000

The Contingency Reserves were comprised as follows;

a) Data Reserve

: R705 636 000

b) Processing Error Reserve

: R470 424 000

c) Risk Reserve

: R2 609 507 000

TOTAL

R3 785 567 000

- A reduction of R135 771 000 in assets was not yet allocated to the Member Liabilities and Contingency Reserves. This amount comprised wholly of (negative) investment returns that were yet to be allocated as at 31 December 2015 due the lag in updating the unit price onto the administration system. These returns were, subsequent to the statutory valuation date, allocated to the Member Liabilities and Contingency Reserves.
- The assets of the Fund were more than sufficient to cover the Member Liabilities. Additionally, the 6. assets of the Fund covered 100% of the Member Liabilities plus recommended Contingency Reserves, taking into account the reduction of R135 771 000 in assets that was yet to be allocated to Member Liabilities and Contingency Reserves.
- As at the financial year ending 31 December 2016, the desired level of Contingency Reserves is estimated at R3 717 783 386. Based on this, I therefore do not anticipate that the financial position of the Fund would have changed as at 31 December 2016 from the statutory valuation date.

Prepared by:

Ranti Mothapo VALUATOR

Fellow of the Actuarial Society of South Africa In my capacity as the valuator of the Fund and as a director of Moruba Consultants and Actuaries (Pty) Ltd.

Date: 9 May 2017



### **SCHEDULE I**

Registration number: 12/8/23053

REPORT OF THE INDEPENDENT AUDITOR OF MINEWORKERS PROVIDENT FUND OF FACTUAL FINDINGS TO THE BOARD OF FUND AND THE REGISTRAR OF PENSION FUNDS

We have performed the procedures agreed with the Registrar of Pension Funds (the "Registrar") and set out below with respect to the audited financial statements ("annual financial statements") and other information in the general ledger and management information comprising the accounting records of the Mineworkers Provident Fund (the "Fund") for the year ended 31 December 2016. Our engagement was undertaken in accordance with the International Standard on Related Services (ISRS) 4400 Engagements to perform agreed-upon procedures regarding financial information. Our procedures were performed solely to assist the Registrar in evaluating whether any instances of non-compliance with the requirements of the relevant sections of the Pension Funds Act of South Africa (the Act), regulations and rules of the Fund were identified. The responsibility for determining the adequacy or otherwise of the procedures agreed to be performed, is that of the Registrar.

### Procedures and findings

Our procedures performed are set out in the numbered paragraphs in the attached table, which forms part of our report, together with our findings thereon. Unless otherwise indicated, all balances, lists, schedules etc. referred to in the table relate to the accounts/balances reflected in the annual financial statements of the Fund for the year ended 31 December 2016

Because the procedures do not constitute an audit, a review or other assurance engagement performed in accordance with the IAASB's International Standards we do not express any assurance. Had we performed additional procedures, or had we performed an audit, a review, or other assurance engagement, other matters might have come to our attention that would have been reported.

### Restriction on use

Our report is solely for the purpose set out in the first paragraph of this report and for the information of the Registrar and accordingly may not be suitable for any other purpose. This report relates only to the information specified and does not extend to the annual financial statements of the Fund taken as a whole.

Ernst & Young Inc.

Ernst & Young Inc.
Director - Maria Catharina Eygelsheim
Registered Auditor
Chartered Accountant (SA)
102 Rivonia Road
Sandton

Date: 19 June 2017

<sup>&</sup>lt;sup>1</sup> As submitted by the administrator/fund to the Registrar of Pension Funds.

### Procedures and Findings

	Procedures	Findings
	Statement of Net Assets and Funds	
1	Investments	
1.1	Inspect the list of investment balances reflected in the general ledger of the Fund as at 31 December 2016 for any investments in accordance with the terms of section 19(4) of the Act.	
1.1.1	Agree details of the written confirmations obtained from the investment managers/insurers to the investment balances reflected in the general ledger.	Details of the written confirmations obtained from the investment managers/insurers were agreed to the investment balances reflected in the general ledger.
1.1.2	Where investments held in the participating employer exceed 5% of the total assets as reflected in the financial statements, inspect the appropriate approval of the Registrar.	The fund's investments held in participating employers did not exceed 5% of the total assets as reflected in the financial statements.
1.2	Obtain the signed investment policy statement and, where applicable, the portfolio management agreement/investment mandate between the Fund and the investment administrator(s), and perform the following procedures on a sample of 10 mandates (comprising the 3 largest by value of investments at year end and 7 other randomly selected mandates):	
1.2.1	Inspect whether the underlying investments are in compliance with the signed investment policy statement and, where applicable, the portfolio management agreement/investment mandate.	The underlying investments were in compliance with the signed investment policy statement and, where applicable, the portfolio management investment mandate.
1.2.2	Inspect whether the investment mandate and the investment policy statement provide for securities lending transactions and investments in hedge funds, private equity funds and derivatives, as prescribed.	The investment mandate and the investment policy statement did provide for securities lending transactions and investments in hedge funds, private equity funds and derivatives, as prescribed.
1.2.3	Inspect whether the collateral and counterparty requirements as prescribed are complied with.	Not applicable to the fund and the fund does not have collateral.
1.2.4	For segregated portfolios, confirm directly with the investment administrator(s):  (a) whether scrip lending took place during the	The direct confirmations received from the investment administrator(s) indicated that:  (a) scrip lending did not take place during the year.
	year and, if so,  (b) whether there was collateral provided by the counterparty/(ies) for any scrip lending activities and, if so,	<ul> <li>(b) collateral was not provided by the counterparty for any scrip lending activities.</li> <li>(c) not applicable as the fund did not provide collateral.</li> </ul>
	(c) the percentage exposure covered by the collateral.	
	Report on the amount for a).	· · · · · · · · · · · · · · · · · · ·
2	Member individual accounts (defined contributions funds as well as defined contribution section of hybrid funds)	
2.1	Obtain a list of member individual accounts per participating employer that agrees in total to the Statement of Net Assets and Funds as at 31 December 2016.	The closing balance of the list agreed to the corresponding account in the annual financial statements for members' individual accounts as at 31 December 2016, except for the amounts to be allocated of (R 34 981 265) as disclosed in note 20 to the Annual Financial Statements.
2.2	Select a random sample of the lesser of 50 or 10% of the number of members (from participating employers selected in 8.1 below) from the list of members and perform the following procedures:	

-	Procedures	Findings
2.2.1	Compare the member and employer contributions received and allocated for the members selected as reflected on the administrator's system, to information supplied by the participating employers for those members selected, for a randomly selected period of three months (including the last month of the year under review).	The member and employer contributions received and allocated for the members selected as reflected on the administrator's system agreed to information supplied by the participating employers for the three months selected.
2,2,2	Compare the member and employer contribution rates for the members selected as reflected on the administrator's system, to the rules of the Fund, for a randomly selected period of three months (including the last month of the year under review).	The member and employer contribution rates for the members selected as reflected on the administrator's system agreed to the rules of the fund for the three months selected.
2.2.3	In respect of unitised investment products, for the three months selected in 2.2.1 and 2.2.2, calculate the conversion of the contributions at the unit price per the administration system on the dates that the contributions were invested and compare the units recalculated to the administration system units for the selected members. Inspect that the units were added to the existing units for that member.	For the three months selected, the conversion of contributions into units was calculated correctly at the unit price per the administration system on the dates that the contributions were invested and agreed to the units on the administration system. The units were added to the existing units for that member.
2.2.4	In respect of unitised investment products, calculate the conversion of units at the end of the year, at the year-end unit price per the administration system and agree the calculated amount to the member's fund credit amount recorded in each member's record.	The conversion of the units at the end of the year was calculated correctly at the year-end unit price per the administration system and agreed to the amount recorded in each member's fund credit amount.
2.2.5	In respect of unitised investment products, compare the unit price(s) as per investment manager/actuary/other authorised party at the year-end to the unit prices on the administration system used to calculate each member's credits at year-end.	The unit price(s) per investment manager at the year- end agreed to the unit prices on the administration system used to calculate each member's credits as at 31 December 2016.
2.2.6	In respect of non-unitised investment products, compare the interim and/or final return allocated to each individual member's account in the administrator's records for the year under review to the return approved in accordance with a resolution of the Board of Fund or the rules of the Fund or approved recommendation by the investment consultant/asset manager/fund valuator.	Not applicable to the fund as the fund is a unitised fund.
2.3	Obtain a list of members who switched investment portfolios during the year from the Fund/administrator, select a random sample of the lesser of 50 or 10% of members who switched between investment portfolios during the year, and perform the following procedures:	Not applicable to the fund as there were no switches in the period.
2.3.1	Inspect evidence that the portfolios were switched in accordance with notification of the member's instruction/ investment strategy (including life stage models) of the Fund and within a timeframe as specified in the service level agreement or client mandate between the administrator and the Fund.	Not applicable to the fund as there were no switches in the period.
2.3.2	Inquire as to whether any fees relating to switches were deducted, and if so, inspect evidence of the approval by the Board of Fund and/or in terms of a service level agreement or client mandate.	Not applicable to the fund as there were no switches in the period.

	Procedures	Findings
2.4	For investment products obtain the Asset Liability Match (ALM) reconciliation per investment portfolio, excluding the reserve accounts, for member individual accounts from the administrator, and perform the following procedures:	
2.4.1	Compare the investments per product on the ALM reconciliation to the investment certificates in total.	The investments per product agreed to the investment certificates in total.
2.4.2	Compare the member individual accounts on the ALM reconciliation per investment portfolio to the administration system and to the total member individual accounts as disclosed in the Statement of Net Assets and Funds.	The member individual accounts on the ALM reconciliation per investment portfolio agreed to the administration system and to the total member individual accounts as disclosed in the Statement of Net Assets and Funds.
2.4.3	Inspect whether the total mismatch (in Rand) for all portfolios was within the range as prescribed by the Registrar.	Not applicable in the current year, there was no mismatch between investments per product to the investment certificate in total.
3	Accumulated funds (for defined benefit funds as well as defined benefit sections of hybrid funds)	
3.1	Select a sample of the lesser of 50 or 10% of the number of members from the list of members provided by the administrator and perform the following procedures for each member selected:	
3.1.1	Compare the member contributions received and allocated for the members selected as reflected on the administrator's system, to information supplied by the participating employers for those members selected, for a randomly selected period of three months (including the last month of the year under review).	Not applicable as the fund is a defined contributions fund.
4	Surplus apportionment scheme	
4.1	If a surplus apportionment scheme was approved by the Registrar in the current year or if allocation and/or payments to members were made during the year, perform the following procedures:	Not applicable to the fund as a surplus apportionment scheme was not approved in the current year.
4.1.1	Active members: Select a random sample of the lesser of 50 or 10% of number of active members to whom surplus has been apportioned in the approved surplus apportionment scheme and perform the following procedures:	Not applicable to the fund as a surplus apportionment scheme was not approved in the current year.
4.1.1.1	Agree the original surplus amount allocated to the selected member to the individual allocation on the member records per the administration system.	Not applicable to the fund as a surplus apportionment scheme was not approved in the current year,
4.1.1,2	Inspect whether the calculation of the relevant investment return from surplus apportionment date to date of allocation was in accordance with the requirements of the Act and allocated to the member records in the administration system.	Not applicable to the fund as a surplus apportionment scheme was not approved in the current year.

	Procedures	Findings
4.1.2	Former members and pensioners:  Select a random sample of the lesser of 50 or 10% of number of former members and pensioners as defined by the surplus apportionment scheme from the surplus schedules attached to the approved surplus apportionment scheme and perform the following procedures:	Not applicable to the fund as a surplus apportionment scheme was not approved in the current year.
4.1.2.1	Agree the original surplus amount allocated to the selected member and/or pensioner to the individual allocation on the member records per the administration system.	Not applicable to the fund as a surplus apportionment scheme was not approved in the current year.
4.1.2.2	Inspect whether the calculation of the relevant investment return from surplus apportionment date to date of allocation was in accordance with the requirements of the Pension Funds Act and allocated to the member records in the administration system.	Not applicable to the fund as a surplus apportionment scheme was not approved in the current year.
4.1.2.3	Agree the total of the amount calculated in 4.1.2.1 and 4.1.2.2 to the surplus benefit paid per selected member and to the applicable amount per the administration system and other authorised supporting documentation.	Not applicable to the fund as a surplus apportionment scheme was not approved in the current year.
5	Member and employer surplus accounts	
5.1	Obtain the analysis of the transactions in the member and/or employer surplus account per the annual financial statements, and perform the following procedure:	Not applicable to the fund as the fund does not have member and employer surplus accounts.
5.1.1	Inspect that the transactions are permitted in terms of the registered rules of the Fund and/or the Act.	Not applicable to the fund as the fund does not have member and employer surplus accounts.
6	Reserves	
6.1	Obtain the list of reserves and other related accounts (e.g. pensioner accounts) and the movements per the financial statements and/or in the actuarial valuation, and perform the following procedures:	
6.1.1	Inspect whether the reserve and other related accounts (e.g. pensioner accounts) held by the Fund and/or reflected in the actuarial valuation are in accordance with the registered rules of the Fund.	The reserve accounts held by the fund and reflected in the actuarial valuation are in accordance with the registered rules of the fund.
6.1.2	Inspect that the movements in reserves as disclosed in the annual financial statements are permitted in terms of the registered rules of the Fund and/or the Act.	The movements in reserves as disclosed in the annual financial statements are permitted in terms of the registered rules of the fund and the Act.
7	Other assets, liabilities and guarantees	
7.1	Obtain the list of housing loans granted to members by the Fund in terms of section 19(5) of the Act as at 31 December 2016, and perform the following procedure:	
7.1.1	Agree the total loans on the above list to the corresponding account in the annual financial statements.	Not applicable to the fund. The fund did not grant housing loans to its members.
7.2	From the list in 7.1, randomly select a sample of the lesser of 50 or 10% of the number of members' housing loans granted and perform the following procedures:	Not applicable to the fund. The fund did not grant housing loans to its members.

	Procedures	Findings
7.2.1	Inspect evidence that the value of the loan provided does not exceed the amount permitted by the rules and the home loan agreement.	Not applicable to the fund. The fund did not grant housing loans to its members.
7.2.2	Inspect evidence that the loan has been granted in terms of Section 19(5) (a).	Not applicable to the fund. The fund did not grant housing loans to its members.
7.2.3	Inspect evidence that repayments are being made in accordance with the loan agreement.	Not applicable to the fund. The fund did not grant housing loans to its members.
7.2.4	Inspect the interest charged on the outstanding loan and compare the rate used to the prescribed rate.	Not applicable to the fund. The fund did not grant housing loans to its members.
7.2.5	If the Fund issued more than 100 loans or the total principal debt of all outstanding loans exceeded R500 000, inquire whether the Fund was registered as a credit provider under the National Credit Act, 2005 (the NCA).	Not applicable to the fund. The fund did not grant housing loans to its members.
7.3	Obtain the list of housing loan guarantees and select a sample of the lesser of 50 or 10% of the number of housing loan guarantees and perform the following procedures:	
7.3.1	For the sample selected, determine that each selected guarantee did not exceed the gross value of the benefit that the member would become entitled to had they withdrawn, as at the [period/year] end, in terms of the Act, the loan agreement and/or the rules of the Fund.	We found that, for the sample selected, the housing loan guarantee did not exceed the gross value of the benefit that the member would become entitled to had they withdrawn, as at the end of the period, in terms of the Act, the loan agreement and/ the rules of the fund.
7.3.2	Inspect evidence that the guarantee has been granted in terms of Section 19(5) (a).	The housing loan guarantee had been granted in terms of Section 19(5) (a).
7.4	Obtain a list of other loans per the general ledger of the Fund as at 31 December 2016 and perform the following procedure:	
7.4.1	Confirm that no loans were granted and/or investments made as prohibited in terms of section 19(5)B.	Not applicable to the fund. The fund has not granted other loans to its members.
	Statement of Changes in Net Assets and Funds	
8	Contributions	
8.1	Select a sample of the lesser of 50 or 10% of the number of participating employers or pay points (whichever is the lower) from a list of participating employer/pay-points supplied by the Fund/administrator, select three months and perform the following procedures:	
8.1.1	Compare, in total, the contributions received by or on behalf of the Fund to the remittance advices from the participating employer/pay-point.	The contributions received by the fund agreed to the remittance advices from the participating employer/pay-point.
8.1.2	Inspect the bank statements for the date on which the cash was received to determine whether the contributions were deposited with a registered bank in accordance with section 13A of the Act and whether late payment interest has been raised in terms of regulation 33, where applicable.	Contributions were deposited with a registered bank in accordance with section 13A of the Act, and late payment interest had been raised in terms of regulation 33, where applicable.
8.2	Select a sample of the lesser of 50 or 10% of the number of participating employers or pay points which reflect arrear contributions (whichever is the lower) at year-end from a list supplied by the Fund and perform the following procedure:	

***************************************	Procedures	Findings
8.2.1	Inspect the accounting records of the Fund to determine whether amounts disclosed as arrear contributions at year-end have been paid to the Fund within the prescribed period in accordance with the requirements of section 13A of the Act. Where the amounts were received after the prescribed period, report the date of receipt and where they were not received, indicate as such.	Amounts disclosed as arrear contributions at year-end have been paid to the fund within the prescribed period in accordance with the requirements of section 13A of the Act.
	Benefits	
9		THE RESIDENCE OF THE PROPERTY
9.1	Obtain a list from the administration system of lump sum benefits reflected as expenses in the Fund's Statement of Changes in Net Assets and Funds for the year under review and perform the following procedure:	
9.1.1	Compare the list to the respective general ledger benefit expense accounts reconciliation.	The list agreed to the respective general ledger benefit expense accounts reconciliation.
9.2	Select a sample of the lesser of 50 benefits or 10% of the total number of benefits from the list and perform the following procedures:	
9.2.1	Compare the benefit per selected member to the administration system and authorised supporting documentation in accordance with the procedures of the Fund.	The benefit paid agreed to the administration system and authorised supporting documentation in accordance with the procedures of the fund.
9.2.2	For death benefits, where a portion of the benefit had been reinsured by the Fund, inspect a bank deposit or an accrual raised for the recovery from the insurer.	The recovery from the insurer was received by the fund.
9.2.3	For a defined benefit fund and hybrid funds with a defined benefit underpin Inspect that the calculation of the benefit payment was done by the actuary in accordance with the requirements of the rules of the Fund and/or the Act.	Not applicable to the fund
	For a defined contribution fund  Agree the opening fund credit for the member to the opening fund credit report and determine whether contributions were added every month until the date of exit (either by Rand amount or in the case of unitised funds, by units). Agree the balance paid out to the member (inclusive of late payment interest where applicable) to the fund credit report or administration system as at the date of exit.	For a defined contribution fund The opening fund credit for the member agreed to the opening fund credit report and contributions were added every month until the date of exit. The balance paid out to the member (inclusive of late payment interest where applicable) agreed to the fund credit report or administration system as at the date of exit.
9,3	Obtain a list of all benefits not yet paid at 31 December 2016, select a sample of the lesser of 50 benefits or 10% of the total number of benefits from the list and perform the following procedure:	
9.3.1	Agree whether the benefits that are older than the period as set out in the Act or a shorter period defined by the Rules are classified as unclaimed benefits.	The benefits that were older than the period as set out in the Act or a shorter period defined by the Rules were classified as unclaimed benefits.
10	Transfers	
10,1	Compare the list of total section 14 transfers to and from the Fund to the corresponding accounts in the general ledger.	The list of total section 14 transfers to and from the fund agreed to the corresponding account in the general ledger.

	Procedures	Findings
10.2	From the list of section 14 transfers paid/received and accrued to and from the Fund throughout the year select a sample of the lesser of 50 or 10% of the number of transfers in and the lesser of 50 or 10% of the number of transfers out, and perform the following procedures:	
10.2.1	Agree the sample of section 14 transfers to and from the Fund to:  a) the section 14(1) documentation as approved by the Registrar in respect of each transfer; and/or  b) the section 14(8) documentation as prescribed.	The sample of section 14 transfers to and from the Fund agreed to:  a) the section 14(1) documentation as approved by the Registrar in respect of each transfer; and b) the section 14(8) documentation as prescribed.
10.2.2	Inspect whether the transfers to and from the Fund were received/paid within 60 days of Registrar approval for section 14(1) transfers and 180 days from application date for section 14(8) transfers and whether the growth and investment return had been allocated from the effective date of the transfer to the date of final settlement.	The transfers to and from the Fund were not all received and paid within 60 days of Registrar approval for section 14(1) transfers for the following transfer in to the fund as noted below.  Fund Case Number Sentinel 4000939 Retirement Fund  We have also noted that the section 14 transfers in and out of the fund were not submitted to FSB within 180 days from application date for section 14(8) transfers and growth and investment return was allocated from the effective date of transfer to the date of final settlement.  Fund Case Number  BECSA 405802 Old Mutual 407099 Superfund Pension Fund Old Mutual 407098 Superfund Pension Fund Sentinel 4000939 Retirement Fund FWD Pension Plan - Wits Gold
10.2.3	In respect of unitised funds, select a sample of the lesser of 50 or 10% of the number of members transferred from other funds and recalculate the purchase of units for the amount received using the unit price per the administration system on the date of receipt. (Where units were purchased after date of receipt, investment return was added from the date of receipt to the date of purchase).	For transfers from other funds, units were purchased correctly at the unit price per the administration system on the date of receipt.
10.3	Individual transfers Obtain the list of individual transfers throughout the year ended 31 December 2016, select a sample of the lesser of 50 or 10% of the number of individual transfers, and perform the following procedures:	Not applicable to the fund. There were no individual transfers in the current year.

	Procedures	Findings
10.3.1	Agree the transfers to the approved recognition of transfer documentation.	Not applicable to the fund. There were no individual transfers in the current year.
10.3.2	For individual transfers in selected In respect of unitised funds, recalculate the purchase of units for the amount received using the unit price per the administration system on the date of receipt. (Where units were purchased after date of receipt investment return was added from the date of receipt to the date of purchase).	Not applicable to the fund. There were no individual transfers in the current year.
11	Pensioners paid	
11.1	Obtain a copy of the list of pensioners and amounts paid for the year from the administration system and for outsourced pensioners, confirmation from the insurer and perform the following procedure:	Not applicable to the fund. The fund does not have pensioners.
11.1.1	Agree the total pensions paid for the year ended 31 December 2016 to the corresponding account reconciliation to the general ledger balance.	Not applicable to the fund. The fund does not have pensioners.
11.2	Select a sample of the lesser of 50 or 10% of the number of pensioners paid directly from the fund from the above list and perform the following procedures:	Not applicable to the fund. The fund does not have pensioners.
11.2.1	Inspect the pensioner increases for authorisation by the Board of Fund.	Not applicable to the fund. The fund does not have pensioners.
11.2.2	Inspect evidence obtained by the administrator supporting the fact that the pensioners selected exist.	Not applicable to the fund. The fund does not have pensioners.
11.3	Where the Fund has purchased an annuity in the name of the Fund, obtain a written confirmation from the annuity provider summarising movements from opening market value to closing market value and perform the following procedures:	Not applicable to the fund. The fund does not have pensioners.
11.3.1	Agree the closing market value of the annuity to the annual financial statements.	Not applicable to the fund. The fund does not have pensioners.
11.3.2	Agree the pensioner payment per the confirmation from the insurer to the pensions paid disclosed in the notes to the annual financial statements.	Not applicable to the fund. The fund does not have pensioners.
	General	
12.1	Inspect evidence that the Fund's fidelity insurance cover was in place throughout the year ended 31 December 2016, which the Fund's fidelity insurance cover extends after year-end and report the date to which the subsequent fidelity insurance cover extends.	The Fund's fidelity insurance cover was in place throughout the year ended 31 December 2016, and the Fund's fidelity insurance cover extended after year-end. The subsequent fidelity insurance cover extended to 31 December 2017.
12.2	Confirm with the Fund's GLA insurer as to whether the GLA policy has lapsed at year ended 31 December 2016.	Per inspection of the confirmation, the GLA policy has not lapsed at year ended 31 December 2016.
12.3	Obtain the most recent statutory valuation signed and submitted by the valuator as at 31 December 2015 and perform the following procedures:	
12.3.1	Report the funding status of the Fund per the report (whether the Fund was under-funded or fully funded).	Per the report the fund was fully funded,
12.3.2	Where the Fund is under-funded, obtain evidence as to whether a scheme, as required in terms of section 18 of the Act in South Africa, has been approved by the Registrar.	Not applicable to the fund. Per the report the fund was fully funded.

MINEWORKERS PROVIDENT FUND

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2016

INVESTMENTS

The second of th		Direct	Non-compliant	Non-	Total	Local	Foreign	Foreign	Total Foreign	Total	TOTAL as per
	Notes	Notes Investments	Collective	compliant			ı	Africa	Đ.	ercentage o	percentage of Regulation 28
			schemes	Insurance polices						roreign exposure	(Schedule 15)
		œ	Note Wil	Note 1912 R	œ	œ	œ	œ	œ	%	œ
Cash (including cash at hank)	∢	1 090 779 489	To the state of th	ı	1 090 779 489 1 067 849 843	1 067 849 843	22 929 646	1	22 929 646	2,10	1 090 779 489
Commodities	В	31 054 474	1	ı	31 054 474	31 054 474	1	,	ı	1	31 054 474
Debt instruments including	ပ	3 354 558 204		1	3 354 558 204	3 329 299 026	25 259 178	ı	25 259 178	0,75	3 354 558 204
Islamic debt Instruments	ı				1	0000	0.00		40 404 474	c	054 204 744
Investment and owner	Ω	954 304 741	1	ı	954 304 741	934 900 567	19 404 174		19 404 174	2,03	954 304 741
occupied properties Equities	ш	10 076 414 294	i	ı	10 076 414 294 8 760 113 682 1 316 300 612	8 760 113 682	1 316 300 612	r	1 316 300 612	13,06	10 076 414 294
Derivative Market		1	1	ŧ	ı	,	ī	•		ı	1
instruments											
Investments in participating	I	713 854 256	1	ı	713 854 256	713 854 256	1	ī	1	ı	713 854 256
employers											
Other assets	_	32 369 976	1	1	32 369 976	32 369 976		1	•		32 369 976
Hedge Funds	7	(200 831)	1	1	(200 831)	(200 831)	ı	1			(200 831)
Private Equity Funds	¥	168 621 062	1	t	168 621 062	148 021 076	20 599 986	1	20 599 986	12,22	168 621 062
Non-linked policies		1	724 790 815 11 396	11 396 455 972	12 121 246 787 12 118 470 082	2 118 470 082	2 573 888	202 817	2 776 705	0,02	12 121 246 787
Total investments		16 421 755 665	724 790 815 11 396	11 396 455 972	28 543 002 45227 135 732 151 1 407 067 484	7 135 732 151	1 407 067 484	202 817	202 817 1 407 270 301	4,93	28 543 002 452

### SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### A CASH

Local notes, deposits, money market instruments issued by a South African Bank, margin accounts,	
settlement accounts with an exchange and Islamic liquidity management financial instruments	1 067 849 842
First National Bank	190 082 919
ABSA TREASURY PROWESS 6.85%	19 960 826
Cash - Afena	6 649 898
Cash - Argon	61 059 457
Safex Initial Margin Argon	2 417 526
Cash - Mergence	(138)
RMB Treasury Call - PROWESS	3 581 051
Prowess - Cash	12 797
Prowess - Mianzo	9 181 834
Firstrand Limited	(17 063 715)
ABSA Group Ltd	168 758 399
Nedbank Group Ltd	214 668 100
Standard Chartered Bank	3 383 222
Standard Granered Bank Standard Bank Group Ltd	89 233 428
Standard Bank Group Ltd-Call	100 000
African Bank	97 192 707
Investec Bank Ltd	6 414 207
Hong Kong Shanghai Bank Corporation	435 080
Hong Kong onanghai bank oorporation	564 009
	-
A money market instrument issued by a South African bank including an Islamic liquidity management	
financial instrument - exceeding 5% of total assets	206 457 181
Nedbank Bank Ltd	49 962 733
Firstrand Bank Ltd	50 386 862
Barclays Africa Goup Limited	44 898 739
Investec Ltd SA	16 951 579
Bank of China - RSA Branch	9 149 552
Standard Bank Group Ltd	34 930 135
ABSA Group Ltd	177 581
Any positive net balance in a margin account with an exchange - exceeding 5% of total assets	5 258 619
Yieldx	5 195 277
SAFEX INITIAL MARGIN	63 342
Any positive net balance in a settlement account with an exchange, operated for the buying and selling of	(497 565)
assets - exceeding 5% of total assets	(,
Cash Offset of Derivative Positions- Coronation	(1 104 400)
ABSA Capital Futures Clearing	280
Firstrand Bank Ltd	606 555
Foreign	
Foreign balances or deposits, money market instruments issued by a foreign bank including Islamic liquidity	
management financial instruments	22 929 6 <b>4</b> 7
Any balance or deposit held with a foreign bank - exceeding 5% of total assets	261 153
Swiss Franc	74
USA DOLLARS	261 079
A money market instrument issued by a foreign bank including an Islamic liquidity management financial	22 668 494
instrument - exceeding 5% of total assets	
Orbis Inst Global Equity M2 ( Cash 0.25%) IGM2	22 668 494
Total	1 090 779 489

MINEWORKERS PROVIDENT FUND

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

	Holding number Holding Fair value % R		- 1	251 657 0,11 31 054 474	31 054 474
			(sp		
B COMMODITIES	Instrument	Local	Gold (including Kruger Rand	New Gold Platinum EFT	Total

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

## C DEBT INSTRUMENTS INCLUDING ISLAMIC DEBT INSTRUMENTS

Instrument	Local or foreign Secur	Secured/ Unsecured	Issued/	Redemption	Fair value
			Guaranteeu	value R	œ
Government debt: Debt instruments issued by an loans to the government of the Republic and any debt or loan quaranteed by the Republic					
(Government) Republic Of South Africa	Local	Secured	lssued		1825601858
FS33 ESKOM HOLDINGS	Local	Secured	lssued		52 608 744
ESKOM HOLDINGS Ltd GOVERNMENT GUARANTEED ES33	Local	Secured	Guaranteed		25 821 917
AND BANK GOVERNMENT GUARANTEED LNDFA1	Local	Secured	Guaranteed		3 769 338
SA National Roads Arency (Government Guaranteed)	Local	Secured	Guaranteed		34 443 330
Trans-Caledon Tunnel Authority	Local	Secured	lssued		1 391 672
Total					1 943 636 859
Debt instruments issued or guaranteed by the government of a foreign country:					
Orbis Inst. Global Equity M2 (Government Debt 0.17%) [IGM2]	Foreign	Secured	Issued		25 259 178
NAMO1 8.26% 191122	Foreign	Secured	lssued		1 153 307
Total					26 412 485
Bank debt :					
Debt instruments issued or guaranteed by a South African Bank against its balance sheet:- Listed on an exchange with an issuer market capitalisation of R20 billion or	ce sheet:-				
More, or an amount or conditions as prescribed Standard Bank Group Ltd	Local	Secured	lssued		92 810 743
African Bank Ltd	Local	Secured	Issued		390 207
Capitec Bank Limited	Local	Secured	penssi		3 158 200
Nedbank Limited	Local	Secured	penssi		
Barclays Africa Group Limited	Local	Secured	penssi		
ABSA Bank 9.26% 140520 ABS 12	Local	Secured	penssi		26 169 196
ABSA Bank Ltd	Local	Secured	penssl		8 284 509
Firstrand Bank Limited	Local	Secured	penssi		49 915 648
Firstrand 10.50% 140418	Local	Secured	penssi		1 571 929
Firstrand 8.5% FRX17 150917	Local	Secured	lssued		1 336 336
Firstrand 8.57% FRX20 011020	Local	Secured	penssi		1 112 078
Investec Bank IBL49 7.335% 020418	Local	Secured	penss		1 095 956
Nedbank 9.29% NBK14A 250621	Local	Secured	penss		1 180 754
STD 10.13% SBS27 200224	Local	Secured	penss		1 119 145
Umgeni Water 11.31% UG26 090326	Local	Secured	lssued		
Investec Bank Limited	Local	Secured	penssl		150 049 635
Total					463 432 756

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

45 457 041 3 590 723 6 714 803 2 543 079 (4 062 264) (1 691 496) 1 311 209 15 929 484 (140 685) 7 771 700 17 240 693 70 527 228 70 527 228 680 142 60 863 043 Issued Issued penssi Issued penss Issued Issued ssued penssi ssued Issued Secured Local Local Local Local Local Local Local ccal Local Local Listed on an exchange with an issuer market capitalisation of between R2 billion and R20 billion, or an amount or conditions as prescribed Listed on an exchange with an issuer market capitalisation of less than R2 billion, or an amount or conditions as prescribed SEI Management Financail Instrument Deutsche Bank-RSA Branch Capitec Bank Holdings Ltd\_FRLCP9GB Barclays Africa Group Limited Not listed on an exchange Standard Bank Group Ltd Grindrod Bank -GBL02 Firstrand Bank Limited Investec Bank Ltd Nedbank Limited African Bank Ltd African Bank Ltd African Bank Ltd Total Total

Public debt: Debt instruments issued or guaranteed by a public entity under the Public Finance Management Act. 1999 (Act No. 1 of 1999) as prescribed:-				
SA National Roads Agency (Non Government Guaranteed)	Local	Secured	penssi	24 700 116
Development Bank of South Africa	Local	Secured	penssl	89 107 562
Eskom Holdings SOC Ltd	Local	Secured	lssued	12 040 396
Industrial Development Corporation of South Africa	Local	Secured	penssi	5 994 834
l and and Acticultural Development Bank of South Africa	Local	Secured	lssued	945 174
Eskom Holdings 1 td (Non Gov Guarenteed)				1 975 974
Transnet Limited	Local	Secured	penssl	30 800 719
Tekon				18 246
Transper (Non-Government Guarantee)	Local	Secured	Issued	14 438 923
Umgeni Water	Local	Secured	Issued	17 566 244
Total				197 588 188
Corporate debt (excluding debentures): Debt instruments issued or guaranteed by an entity that has equity listed on an				
exchange				

Issued Issued

Secured

Secured

Local Local

Listed on an exchange FORTRESS INCOME FUND\_FIFB10

Adcorp Holdings Limited Airports Company South Africa Ltd

Issued

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

DEBT INSTRUMENTS INCLUDING ISLAMIC DEBT INSTRUMENTS Corporate debt (excluding debentures) - continued:

O

Barloworld Ltd	Local	Secured	panss	15 894 305
Bidvest 8.855% 300619	Local	Secured	panesi	14 769 697
Bidvest Group Ltd	Local	Secured	penssi	514
Calgro Mary Devolution	ביים	Secured	ponosi	2 324 333
DBSA 10.10% DV29 180229 DBSA 45% DV22 070220		Secured	Issued	2 267 100
DESA 0.60% TN/24 480/20/2	Local	Secured	Issued	3 017 386
Fight Holdings limited	Local	Secured	penss	5 704 304
Growthnoint Properties Ltd	Local	Secured	Issued	2 650 032
Hyprico Investments Ltd	Local	Secured	penssi	8 751 477
Imperial Capital Limited	Local	Secured	penssi	1 181 994
Imperial Holdings Ltd (Imperial Group)	Local	Secured	Issued	12 919 876
Kap International Holdings Ltd KAP008	Local	Secured	Issued	1 004 552
Liberty Group Ltd	Local	Secured	lssued	7 828 022
Mercedes-Benz SA MBSA02 8.905% 150419	Local	Secured	penssl	908 353
Mercedes-Benz South Africa (Pty) Ltd	Local	Secured	penssi	225 074
MMI Holdings Limited	Local	Secured	penssl	18 799 343
Mtn Group Ltd	Local	Secured	Issued	431
Naspers Ltd IVC021	Local	Secured	lssued	3 674 330
Netcare Ltd	Local	Secured	penss	806
Rand Water Board	Local	Secured	Issued	
Redefine Income Fund	Local	Secured	Issued	
Resilient Property Income Fund Ltd	Local	Secured	Issued	2 801 447
SABMILLER HOLDINGS INC CLNF11	Local	Secured	penssl	9//
SABSA Holdings (Pty) Ltd	Local	Secured	lssued	10
Sanlam Ltd SLl3	Local	Secured	penssj	1 847 969
Santam Ltd SNT01	Local	Secured	Issued	3 858
Sappi Southern Africa SSA05	Local	Secured	Issued	4 456 818
Steinhoff International Holdings	Local	Secured	Issued	10 079 269
Vukile Property Fund Ltd. VKE06	Local	Secured	lssued	403
Impala Platinum Holdings Ltd	Local	Secured	lssued	7 779 634
Total				180 972 946
Not listed on an exchange	•			
Eskom Holdings SOC Ltd	Local	Secured	lssued	
Aspen Pharmacare Holdings Ltd	Local	Secured	penssi	201
WOOLWORTHS PROPRIETARY LIMITED_WHLFAC1	Local	Secured	Issued	810
Impala Platinum	Local	Secured	lssued	101
SABMILLER pic	Local	Secured	penssl	1 002 789
Rand Water	Local	Secured	lssued	238
TRANSNET	Local	Secured	lssued	659
Industrial Development Corporation	Local	Secured	penss	
Airports Company of SA	l.ocal	Secured	lssued	1 462 318
191				

# SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

DEBT INSTRUMENTS INCLUDING ISLAMIC DEBT INSTRUMENTS Corporate debt (excluding debentures) - continued:

Ç

Ekurhuleni Metropolitan Municipality Land and Agricultural Development Bank Of SA Total	Local	Secured	penssi	1 032 328 27 715 074 54 484 040
Debentures: Listed on an exchange				
AMBER HOUSE FUND 3 - CLASS A NOTES	Local	Secured	penssi	20 872 669
Bank Windhoek BWZJ17	Local	Secured	Issued	483 370
CLN -Basket Series	Local	Secured	Issued	6 038 237
Greenhouse Funding Ltd	Local	Secured	Issued	10 888 828
Accelerate Property Fund Ltd	Local	Secured	penssl	2 521 647
City of Cape Town Metropolitan	Local	Secured	Issued	
City Of Johannesburg Metropolitan Municipality	Local	Secured	Issued	39 537 043
City of Tshwane Metropolitan Municipality	Local	Secured	Issued	5 935 402
COMMISSIONER STREET NO 5 RF LIMITED TPDA05	Local	Secured	Issued	14 091 392
Ekurhuleni Metropolitan Municipality EMM06	Local	Secured	penssi	384
Fox Street 1 (RF) Ltd	Local	Secured	Issued	7 536 714
GrowthPoint Properties Ltd	Local	Secured	penssi	19 817 237
Hyprop Investments Ltd	Local	Secured	penssi	3 008 871
Ivusi Investments Ltd - F1+ IVA654	Local	Secured	penssi	13 703 582
Kaqiso Sizanani Capital (Ptv) Ltd KSB009	Local	Secured	Issued	
Mercedes-Benz South Africa (Pty) Ltd	Local	Secured	Issued	21 923 674
Namibia Power Corporation Ltd_NMP20N	Local	Secured	Issued	349 755
Nyati Securitisation RF Ltd	Local	Secured	lssued	346
Old Mutual Life Assurance Company (South Africa) Ltd	Local	Secured	penssl	11 987 510
Precinct Funding 1 (RF) Ltd	Local	Secured	penss	996
RCS INVESTMENT HOLDINGS RCSB06	Local	Secured	penssl	1 957 085
Redefine Properties Ltd	Local	Secured	penss	18 246 825
Resilient Property Inc Fund Ltd	Local	Secured	lssued	18 651 613
South African Securitisation Programme (RF) Ltd	Local	Secured	penssj	1 820 385
SUPERDRIVE INVESTMENTS PROPRIÈTARY LIMITED SPDA9	Local	Secured	lssued	811 247
THE NITRO SECURITISATION 5 ISSUER TRUST- NOTES A N5C23	Local	Secured	penssi	1 771 853
Thekwini Fund 10 (Pty) Ltd (The 10)	Local	Secured	penssi	
Thekwini Fund 11 (Pty) Ltd (The 11)	Local	Secured	penssj	3 590 819
Thekwini Fund 12 (Pty) Ltd (The 12)	Local	Secured	penssi	989 606
Toyota Financial Services SA (Pty) Ltd	Local	Secured	Issued	13 464 380
Komati River Basin Authority_KW01	Local	Secured	Issued	23 689
Total			•	301 209 092

MINEWORKERS PROVIDENT FUND

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

Not listed on an exchange				1
Allied Electronics Corporation Ltd	Local	Secured	Issued	5 499 595
Imonti Future Flow Sec	Local	Secured	penss	2 557 497
AMBER HOUSE 4 (RF) PROPRIETARY LIMITED-FRLAH5HA	Local	Secured	panssi	728 977
DARK FIBRE AFRICA DFAFAC9C	Local	Secured	issued	3 412 796
IMPLIME ELO CP NOTE PROGRAMME 1 FDPAB6DB	Local	Secured	Issued	316 199
Inkotha Investments Limited INKCALL	Local	Secured	lssued	626 778
OID MITHUAL FINANCE PTY LTD LONOM4GG	Local	Secured	Issued	7 907 267
Redefine Properties 11d	Local	Secured	Issued	9 501 032
Mercedes-Benz South Africa (Ptv) I td	Local	Secured	lssued	7 547 004
Blue Titanium BTC159	Local	Secured	Issued	93 727
Total				38 190 872

Total debt instruments including Islamic debt instruments

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

## D INVESTMENT AND OWNER OCCUPIED PROPERTIES

Instrument	Local/ Foreign	Issued shares	Holding number	Ordinary/ Preference	Holding %	Fair value R
Shares and linked units in property companies, or units in a collective investment scheme in property, listed on an exchange:				shares	Į.	
Issuer market capitalisation of R10 billion or more, or an amount or						
ATTERRIBY INVESTMENT HOLDINGS LTD ATT	local	1	was a second of the second of	Ordinary	The state of the s	3 630 003
Canital and Countries Properties nlc	Local	846 122 000	1 744 668	Ordinary	0,21	86 361 066
ECHO POLSKA PROPERTIES NV	Local	586 051 000		Ordinary	0,02	3 442 462
Fortress Income Fund A	Local	1 172 509 000		Ordinary	0,02	23 770 916
Fortress Income Fund B	Local	1 067 027 000	,	Ordinary	0,0	19 379 701
Growthpoint Properties Limited	Local	2 830 116 000	3 101 630	Ordinary	0,11	155 400 391
Hammerson plc	Local	793 188 000	3488/1	Ordinary	11,0	87 330 218 56 917 452
Hyprop investments Limited	Local	4 255 040 000	020 020	Ordinary	2,00	51 135 518
Intu Properties pic	Local Local	000 040 000 -	000	Ordinary	5	4 397 117
New Firone Property Investments of	Local	321 486 000	59 373	Ordinary	0,02	47 625 364
Redefine International pic	Local	1 811 740 000	10	Ordinary	90,0	63 020 069
Redefine Properties Limited	Local	5 112 379 000	8	Ordinary	0,07	39 596 615
Resilient Reit Limited	Local	401 260 000	29 573	Ordinary	0,01	29 943 679
SA Corporate Real Estate Fund Managers_SAC	Local	701 886 000	329 838	Ordinary	0,05	21 842 819
Vukile Property Fund Limited	Local	ŧ	1			19 597 323
Orbis Inst. Global Equity Fund, Founding KKF Share Class MFZ (Listed		1				300 000 70
Property 1.5%) [IGM/2] Total of iscuers expending 5%						745 804 275
Total						745 804 275
Issuer market capitalisation of between R3 billion and R10 billion, or						
an amount or conditions as prescribed				Ordinary		8 097 482
ACCELERALE PROPERTIES INVITED ANAM	Local	1 1	: 1	Ordinary		8 268 038
Balwin Properties Ptv Ltd	Local	472 193 000	345 028	Ordinary	0,07	2 577 359
Delta Property Fund Ltd	Local	710 632 000	2 538 343	Ordinary	0,36	24 734 693
Equities Property Fund Ltd	Local	•	1 630 228	Ordinary	ı	27 994 503
Fortress Income Fund A	Local	1 172 509 000	35 595	Ordinary	ı	
Fortress Income Fund B	Local	1 067 027 000	35 595	Ordinary	. 0	1 150 786
HOSPITALITY PROPERTY FUND LTD	Local	330 510 000	895 675	Ordinary	0,27	12 002 046
Investec Australia Prop Fund	Local	000 688 600	404 750	Ordinary	0.05	4 347 878
Liberty I Wo Degrees	Local	300 443 000	000	Ordinary	5	4.356.647
MAS PLC_MSP		<b>1</b> I	. (	Ordinary		6 508 593
PIVOTAL FILM LIMITED PIV	Jecon J	,		Ordinary		6 991 463
	- 64 -			:		

# SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

REBOSIS PROPERTY FND_REB Redefine International plc SA Corporate Real Estate Fund Strategic Real Estate Managers (Pty) Ltd_EMI Tradehold Limited Total of issuers exceeding 5% Total	Local Local Local	1 811 740 000 2 417 482 000 - 199 927 000	112 000 70 000 - 148 352	Ordinary Ordinary Ordinary	0,070,0	8 166 934 739 200 393 400 5 613 083 3 333 469 137 283 995
Issuer market capitalisation of less than R3 billion, or an amount or conditions as prescribed DIPULA INCOME FUND -A DIPULA INCOME FUND -A BIPULA INCOME FUND -B ASCENSION PROPERITES LIMITED_AIA Fairvest Property Holdings Ltd_FVT INGENUITY PROPERTY INVESTMENTS LTD_ING SAFARI INVESTMENTS RSA LTD_SAR STOR-AGE PROPERTY REIT LTD_SSS TOWER PROPERTY FUND LIMITED_TWR Schroder European Real Estate Total of issuers exceeding 5% Total	Local Local Local Local Local Local Local	209 985 000 209 985 000 - - - - - - - - - - - - - - - - - -	480 005 416 077 - - - - 1 295 720	Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	0,23	6 208 177 5 833 946 1 528 822 3 455 077 1 877 409 2 892 588 1 327 967 4 341 732 24 346 579 51 812 297
Total E EQUITIES					з н	934 900 567
Instrument	Local/ Foreign	Issued shares	Ordinary/ Preference shares	Holding number	Holding in issuer/ entity %	Fair value R
Listed equities Issuer market capitalisation of R20 billion or more, or an amount or conditions as prescribed						
ANHEUSHER-BUSCH INBEV SA/NV Aspen Pharmacare Holdings Assore Limited AVI LIMITED Barclays Africa Group Limited	Local Local Local Local Local	1 693 242 000 456 535 000 139 607 000 350 488 000 847 751 000		22 900 291 908 2 000 50 474 632 430	0,06 0,01 0,07	33 360 491 82 779 264 473 840 4 611 306 106 684 618

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

Barloworld Ltd	Local	212 693 000	229 785 144 916	0,11	27 091 653 35 576 158
Bid Corporation Limited	. LOC	<b>†</b> •	402 242	5000	10 705 480
Bidvest Group Limited	Local	335 404 000 624 642 000	103 513	300	5 581 162
Brait SA	- Coa	210120	14/00	5 6	247 654 702
British American Tobacco plc	Local	973	446 503	20,0	347 631 702
Compagnie Financiere Richmont SA Dep Rec	Loca	220 000	518 654	0,0	000 101 74
Coronation Fund Managers	Local	799	64 686	0,02	4 559 7 10
Discovery Holdings Limited	Local	845	169 365	0 0 0	19 392 293
Distell Group I imited	Local	222 382 000	128 877	90'0	18 687 166
Firstrand I imited	Local	488	3 261 108	90'0	173 393 111
Impala Platinum Holdings Limited	Local	734 778 000	1 139 361	0,16	48 696 288
Imperial Holdings Limited	Local	309	38 566	0,02	7 035 982
Investor I imited	Local	301 165 000	550 442	0,18	49 952 612
Invested pla	Local	657 106 000	1 132 941	0,17	102 814 397
Kimba Iron Ore Limited	Local	322 086 000	1 648	1	262 033
liberty Holdings Limited	Local	286 202 000	335 565	0,12	37 247 715
Life Healthcare Goun Holdings	Local	1 073 593 000	113 491	0,01	3 699 807
Massmart Holdings I imited	Local	217 136 000	11 022	0,01	1 390 536
Modelinis International NC	200	737 244 000	96 679	0,01	12 568 270
Medicinitic intermental pro		615	1 013 573	90'0	23 910 188
Mondail a inition		313	496 809	0,42	139 101 553
Montal Lillinga Montal Lillinga	E20	241	560 662	0,15	156 267 713
Molad pic	, E00	9 - 0	85 681	0.03	13 670 404
Mr Price Group	Local	200	776 766 8	0,12	407 185 539
Mtn Group Limited	Local	004 400	100	5,5	250 001 101
Nampak Ltd	Local Local	200	130 004	, , , , , ,	102 420 2
Naspers Limited	Local	260	079 996	ر ت	0.00 0.00 0.00
Naspers Limited- N Shares	Local	438 260 000	17.100	1 0	30 001 400
Nedbank Group Limited	Local	495 866 000	332 119	/n'n	/9 08/ 49/
Netcare Limited	Local	462		0,24	113 115 007
Old Mutual pic	Local	4 929 895 000	12 293 041	0,25	423 372 331
Orbis Inst. Global Equity Fund, Founding RRF Share Class M-2 (Unlisted	Local		ŧ		2 053 117 783
Equities 1.18%) [IGM2]			1	;	) 1
Pick and Pay Stores Limited	Local	488 450 000	262 704	0,05	16 739 499
Psg Group Limited	Local	230 779 000	3 000	. :	01/ 669
Reinet Investments SCA Depository Receipt	Local	1 959 413 000	3 216 584	0,16	86 204 451
Remaro Limited	Local	529 217 000	854 965	0,16	190 699 942
Rmb Holdinas Limited	Local	1 411 703 000	1 541 729	0,11	102 370 806
Safex - Coronation	Local	1	Ī	,	1 104 400
Sanam (imited	Local	2 166 472 000	1 486 258	0,07	93 485 629
Bod Holdings I finited	local	1 485 688 000	24 478		974 224
Santam limited	PGG	115 131 000	102 883	0.09	24 074 622
County I imited	jebo	556 303 000	81 170	0.01	7 301 242
Coopi I imited	lego I	651.390.000	728 872	0.11	290 747 042
Changing Limited	2001 2001	574 453 000	279 008	0.05	47 838 711
Scripting Figure 1	500	1 618 421 000	1 901 008	0.12	477
Standard Bank Group Limited	Local 1 pool	1 010 421 000 4 263 664 000	5 326 187	, c	
Steinhoff International HINV	LUCAI	200		<u>.</u>	3

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

Telkom SA SOC Ltd The Foshini Group Limited The Spar Group Ltd Tiger Brands Ltd Truworths International Holdings Tsogo Sun Holdings Limited Vodacom Group Limited Woolworths Holdings Limited	Local Local Local Local Local Local	526 949 000 219 515 000 192 602 000 192 070 000 442 059 000 1 049 181 000 1 487 954 000	273 469 494 540 430 250 85 609 414 877 626 305 321 638 1 006 898	0,023 0,00,00,00 0,00,00 0,00,00	20 233 971 78 696 150 85 439 045 34 057 827 33 053 251 17 286 018 49 017 631 71 509 896
Issuer market capitalisation of between R2 billion and R20 billion, or					
A E C I LIMITED	Local	121 829 000	1 240 694	1,02	125 434 164
Adcock Ingram Holdings Opt	Local	8 000 000 109 955 000	11 475 158 000	0,0 4,7	553 668 2 212 000
Adopt Holdings Limited Abwander Earbes Grain Holdings	Local Local	427	1 289 517	0,10	10 251 660
Afternative Jobses Group Figurings Afternative Jobses Group Figurings	Local	264 314	3 166 229	1,20	25 963 078
ArcelorWittal South Africa Limited	Local	1 138 060 000	15 200	, ,	174
Ascendis Health Ltd	Local	435 939 000	514 794	0,12	13 12/ 24/
Astral Foods Limited	Local	135 131 000	4 000 1 944 112	0.47	517 000 15 436 249
Aveng Limited	- CC2	880 103 000	4 093 697	0,47	071
Capevin Holdings Lid Caxton & CTP Publishers and Printers Ltd	Local	397 702 000	55 000	0,01	697
City Lodge Hotels Limited	Local	43 505 000	3 200	0,01	473 216
Clover industries Limited	Local	190 353 000	1 188 037	0,62	22 513 301
Datatec Limited	Local	211 968 000	1 130 697	0,53	55 946 887
DIS CHEM PHARMACIES (Pty) Ltd	Local	853 961 000 FUE 003 000	165 U35 67 987	0,02	3 696 784 1 182 973
enk Group Lia Grindrod I td	Local	762 553 000	85 000	0,01	1 143 250
Group Five 1 td	Local	112 258 000	42 898	0,04	053
Holdsport Limited	Local	43 150 000	281 132	0,65	567
Hoskens Consolidated Investments	Local	92 815 000	382 517	0,41	51 869 305
Hudaco Industries Limited	Local	154	7 400	70,0	845 3/6
lmpala Platinum Holdings Ltd این اینشرا	Local	7.34 778 UUU 86 878 UUU	5 000	80	821 350
Jose Ellilled Lowis Group Limited		058	38 078	0.0	1 606 510
Lower plants	Local	435		. •	7
Master Drilling Group Limited	Local	265	2 553 948	1,70	38 309 220
Metair Investments Limited	Local	198 986 000	238	0,62	252
Mondi Limited	Local	313		1	643 977
MPACT LIMITED	Local	485		0,04	748
Murray & Roberts Holdings Limited	Local	736		0,22	319
Nampak Ltd	Local	688 668 000 683 630 000	484 493	, 0,0	8 992 189 8 619 890
Omnia Holdings Ltd Pan African Resources plc	Local	207		0,23	356

# SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

Local 226 066 000 594 487 0,26 18 740 Local 1 591 760 000 532 000 0,03 2 941	17 416 000 1 674 219 9,61	Local 1485 688 000 30 000 - 1194	Local 181 750 000 549 297 0,30 13 512	184 045 000 853 702 0,46 58 128	Local 195 836 000 1 383 599 0,71 49 269	Local 556 303 000 7 000 - 629	Local 108 481 000 18 330 0,02 587	Local 109 087 000 466 501 0,43 40 585	Local 359 085 000 752 704 0,21 29 076	Local 256 982 000 73 977 0,03 1 516	Local 268 291 000 3 748 452 1,40 37 641	Local 135 113 000 553 691 0,41 72 417	Local 580 931 000 962 099 0,17 13 911	Local 177 068 000 347 109 0,20 9 892	Local 63 190 000 51 474 0,08 7 926	Local 1 730 515 000 4 031 811	907 509 804
PEREGRINE HOLDINGS LIMITED	PSG Group	Rand Merchant Investment Holdings I td	Rairbex Groun	Reinert Itd	Royal Bafokend Platinum I imited	Sapri 1 td	Spir Conoration Limited	Sun International Limited	Super Group Limited	Thatisa ofc	TISO BI ACKSTAR GROUP SE	Tongaat - Hulett I (mited	Transaction Capital Limited	Transcort imited	Wilson Bayly Holmes-Ovcon Limited	Zeder Investments Limited	Total

## Issuer market capitalisation of less than R2 billion, or an amount or

issuer market capitalisation of less triain NZ billion, of an amount of					
Adhee ER I TD	Local	25 843 000	2 025	0,01	69 921
Advoca Holdinas I imitad	Local	955 (	2 118 705	1,93	29 661 867
Afron 14 A Orginary	Local	314 1	314 544	0,12	
Aroent Industrial Limited	Local	325	579 964	0,61	2 580 839
Actional Linear Company of the Compa	Local	131	243 515	0,18	
Avena i mited	Local	671	358 226	60'0	2 844 314
Rasil Read Holdings Limited	Local	694	221 676	0,17	494 337
Bowler Metralf I imited	Local	102	438 976	60'0	3 862 989
Canital Appreciation	Local	000	7 549 940	0,60	7 398 941
Compair   imited	Local	331	75 458	0,02	305 605
Crookes Brothers limited	Local	264	25 620	0,17	652
Datacentrix Holdings Limited	Local	804	525 881	0,26	3 470 815
Data EMB Limited	Local	166	46 109	60'0	53 025
Distrib and Warehousing Network	Local	243	721 079	0,30	1 853 173
Control of the Contro	loca 	200	2 523 519	1,35	22 964 022
Evras Highweld Steel & Vanadium	Local	150	17 718	0,02	29 236
Extract Group Imited	Local	903	522 977	0,10	183 042
Grand Parade Investments 1 td	Local	488 806 000	3 360 500	69'0	11 761 751
Hilamin I imited	Local	597	1 865 331	0,58	
Master Drilling Group I to	Local	265	360 155	0,24	5 402 325
Merafe Resources Limited	Local	704		90,0	3 333 455
Mustek I imited	Local	_	880 970	26'0	4 316 753
Petmin	Local	576 908 000	5 325 248	0,92	7 934 620

# SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

מייין זון און און און און און און און און און א					
Sephaku Holdings Ltd Transpaco Limited York Timber Organisation Ltd <b>Total</b>	Local Local	202 969 000 33 317 000 331 241 000	596 566 40 369 1 043 052	0,29 0,12 0,31	1 640 558 1 170 702 3 546 378 131 055 412
Unlisted equities Orbis Inst. Global Equity Fund, Founding RRF Share Class M-2 (Unlisted Equities 1.18%) [IGM2]	Local	-	1	ı	25 475 068
Total TOTAL EQUITIES					8 760 113 682

# SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

## H INVESTMENTS IN PARTICIPATING EMPLOYER/S

Instrument	Listed or not listed	Issued/ Guaranteed	Fair value R
Debt instruments		portog	8 585 026
Anglo American 05 9,27% 220319		ssued	7 719 257
Angio American SA AAU7 9.48% 150421 Coldfields I td FRRI 11 578 071020		lssued	7 918 452
Subtotal		1 13	22 222 735
Instrument		Listed or not	Fair value
		nelsii	œ
Equities			7 7 0 0 7 7
Northam Platinum Limited			116 /13 914
Ando American plc			185 510 443
Event Recoiled			86 709 928
Lycaro Lica Lycaro Lyca Lycaro Lyca Lyca Lycaro Lyca Lycaro Lyca Lyca Lyca Lyca Lyca Lyca Lyca Lyca			78 739 452
Outplants by Refer to note 3.2 of the Financials)			223 957 784
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )		•	691 631 521
i otal		ы	
Total for investments in participating employers			713 854 256

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### I OTHER ASSETS

Instrument	Local or Foreign Hole	Holding number Holding	Holding	Fai	Fair value
			%		<b>~</b>
Local		. 10 . 00		, , ,	404
Room & Calibra Noncim Pref Shares	Local	381 054	ı	%	9 907 404
Zambai Diatium RF 14	Local	446 572	1	%	22 462 572
במוווספקו ומווותו דוס				°	370 026
Total local portfolio assets				ا د	32 303 370
Total portfolio assets				3,	32 369 976

# SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

### J HEDGE FUNDS

Instrument	Period into contract	Total value of commitment	Total value of Current value commitment of commitment
and the second s		œ	œ
Hedge Funds			
Outstanding Settlements_ZAROSTINC Outstanding Settlements_RETENT01		1 1	300 311 (501 142)
Total Hedge funds commitment			(200 831)
K PRIVATE EQUITY FUNDS			
Instrument	Local or Foreign Structure	Category 2 approval	Current value of commitment
			œ
Private Equity Fund			108 815 202
Ashburton Private Equity Fund 1 Vantage Mezzanine III SA Sub Fund Vantage Mezzanine III PA Sub Fund	Local Local Foreign		39 205 874 20 599 986
Total Private Equity Funds commitment			168 621 062

# SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

# M REGULATION 28 NON-COMPLIANT INVESTMENTS

М1	NON-COMPLIANT COLLECTIVE INVESTMENT SCHEMES Instrument	Holding %	Fair value R
	Local		
	Old Mutual Asset Managers Company (SA) (Pty) Ltd (Community Growth Management Company Ltd)	0,79	226 671 868
	Old Mutual Asset Managers Company (SA) (Pty) Ltd (Gilt Growth Management Company Ltd)	0,94	267 133 993
	Prudential Portfolio Managers (South Africa) (Pty) Ltd	0,81	230 984 954
	Total Non-compliant collective investment schemes		724 790 815
M2	NON- COMPLIANT INSURANCE POLICIES		
	Instrument	Holding %	Fair value R
	Linked policies		
	Local		
	Old Mutual Life Assurance Company (South Africa) Ltd	26,30	7 508 043 111
	Momentum Group Limited	7,84	2 238 159 208
	Sanlam Life Insurance Ltd	5,78	1 650 253 653
	Total linked policies		11 396 455 972
	Total certified Regulation 28 non-compliant investments		12 121 246 787

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

# O ENTITY / COUNTERPARTY EXPOSURE

	Exposure to counterparty as a % of the fair value of the assets of the	
-	Total per counterparty	œ
	Deposit/liquid asset with counterparty	~
	Direct investment Deposit/liquid in counterparty asset with counterparty	Δ.
Credit / Counterparty risk	Counterparty	

Banks				
First National Bank	ı	195 390 320	195 390 320	0,68%
Asset managers - local				
	12 034 809 068	-	12 034 809 068	41,80%
Aluwani Capital Partners	1 619 419 711	-	1 619 419 711	5,62%
Coronation Asset	1 694 616 305	1	1 694 616 305	5,89%
Management (Pty) Ltd				
Prudential Portfolio Managers	549 421 561	•	549 421 561	1,91%
(South Africa) (Pty) Ltd				
Investec Asset Management	1 038 179 729		1 038 179 729	3,61%
(Pty) Ltd				
Argon Asset Management	1885633400	•	1 885 633 400	6,55%
(Pty) Ltd				
Afena Capital (Pty) Ltd	945 100 087		945 100 087	3,28%
Kagiso Asset Management	1 215 207 159	1	1 215 207 159	4,22%
(Pty) Ltd				
Mergence Investment	1 346 088 144	•	1 346 088 144	4,68%
Managers (Pty) Ltd				
STANLIB Asset Management	1 184 787 857	1	1 184 787 857	4,12%
Limited				
Mianzo Asset Management	231 564 836	•	231 564 836	%08'0
(Pty) Ltd				
Prowess Investment	120 862 552	1	120 862 552	0,42%
Managers (Pty) Ltd				
Balondolozi Investment	115 121 468	•	115 121 468	0,40%
Services				
Legacy Africa Fund Managers	88 806 259	1	88 806 259	0,31%

Asset managers - foreign				
3	3 560 665 897	ŧ	3 560 665 897	12,37%
Allan Gray Ltd (Orbis	2 158 904 084	1	2 158 904 084	7,50%
Investment Management)				
SEI Investments South Africa	906 141 895	1	906 141 895	3,15%
(Pty) Ltd				
Investec Global Strategy Fund	475 019 932	t	475 019 932	1,65%
			ı	.4.

MINEWORKERS PROVIDENT FUND

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

	$\neg$	Γ							į			 ·													[				7
	0,07%	41,30%	26,08%	1,72%			5,73%	7,77%	2,48%	0,22%	0,02%	0,19%	0,64%	0,03%	ì	0,19%	0,27% 0,000	0,30%	%60'0	%90'0	%-	0,41%	0,05%	%-	1,03%	0,14%	0,38%	%-	0,52%
	20 599 986	11 890 261 835	7 508 043 112	493 805 862			1 650 253 652	2 238 159 209	713 854 256	63 193 366	6 585 027	55 229 167	185 510 443	7 719 257	6	53 358 293	78 739 452	86 709 928	26 632 294	18 227 748	762 269	116 713 914	13 764 858	708 240	296 527 379	39 205 874	108 815 202	1 6	148 506 303
	1	ı	1	s			i	1	l	1	ı	1	,	1		ı	ı			1	1	3	r	3	*	1	1	ı	*
EK 2010	20 599 986	11 890 261 835	7 508 043 112	493 805 862			1 650 253 652	2 238 159 209	713 854 256	63 193 366	6 585 027	55 229 167	185 510 443	7 719 257		53 358 293	78 739 452	86 709 928	26 632 294	227	762 269	116 713 914	13 764 858	708 240	296 527 379	39 205 874	108 815 202		148 506 303
OK THE YEAR ENDED 31 DECEMBER 2016	Vantage Capital Foreign	Insurance companies	Old Mutual Life Assurance	Old Mutual Asset Managers	Company (SA) (Pty) Ltd	t Company	Sanlam Life Insurance Ltd	Momentum Group Limited	Participating employers	African Rainbow Minerals	Limited Anglo American 05 9.27%	Anglo American Platinum Limited	Anglo American plc	Anglo American SA AA07	9.49% 150421	Anglogold Ashantí Limited	Bhp Billiton plc	Exxaro Resouces Ltd	Glencore Xstrate plc		Harmony Gold Mining	Northam Platinum I imited	Sibanve Gold Limited	SOUTH 32 LIMITED	Other funds	Vantage Capital South Africa	Ashburton Investments	Contributions recievable	Contributions recievable

% 99'66

MINEWORKERS PROVIDENT FUND

SCHEDULE IA - SCHEDULES PERTAINING TO THE ANNUAL FINANCIAL STATEMENTS (continued) FOR THE YEAR ENDED 31 DECEMBER 2016

RECONCILIATION BETWEEN THE INVESTMENTS IN SCHEDULE HA AND SCHEDULE IA ۵

	Fair value Cacurrent period (as per Schedule HA 3.1)	Cash at bank	Compliant investments	Total
	<u></u>	œ	œ	œ
Oak	840 941 999	195 390 320	54 447 170	1 090 779 489
(da)	*	ı	31 054 474	31 054 474
Confininguista (a.g., alexa Informio dobta instrumenta)	3 283 841 987	ī	70 716 217	3 354 558 204
Deep Institutions and Owner of a second of	902 517 005	1	51 787 736	954 304 741
Figures properties and Owner Occupied properties	6 975 338 933	1	3 101 075 361	10 076 414 294
Explites	713 854 256		•	713 854 256
investinent in parucipanig emproyer(s) Investinent	(200 831)	•	•	(200 831)
Tedge turns Tedge turns	168 621 062	í	ı	168 621 062
Fillydic equity lands Callydic equity lands	4 033 871 773	1	(4 033 871 773)	1
Tourscand indicates actions and the contract of the contract o	11 396 455 972	1	724 790 815	724 790 815 12 121 246 787
insurance poinces Other assets	32 369 976	ı	1	32 369 976
Total investments	28 347 612 132	195 390 320	1	28 543 002 452

### SCHEDULE IB ASSETS HELD IN COMPLIANCE WITH REGULATION 28 AT 31 DECEMBER 2016

AT 31	DECEM	BER 2016		1	Fair value R
Α		Total assets (Schedule IA -Total investments)		2	8 543 002 452
В1	B.1.1 B.1.2 B.1.3 B.1.4	Reg 28 compliant investments (certificate received from issuing entity):- Collective Investment Schemes (Reg 28(8)(b)(i)) Linked Policies (Reg 28(8)(b)(ii)) Non-Linked policies (Reg 28(8)(b)(iii)) Entity regulated by FSB (Reg 28(8)(b)(iv)))			
B2	Less: B2.1	Reg 28 excluded investments Insurance Policies ( Reg 28(3)(c))		(1	2 121 246 787)
С	Less:	Investments not disclosed /data not available for disclo [Refer to schedule IAN]	sure		-
D		TOTAL ASSETS FOR REGULATION 28 DISCLOSUR	lE.	1	6 421 755 665
Categ	jories of	kinds of assets		Fair value R	Fair value %
1	CAS	SH		1 090 779 489	6,64%
1.1	a S acc	tes, deposits, money market instruments issued by outh African Bank, margin accounts, settlement counts with an exchange and Islamic liquidity	100%	1 067 849 843	6.50%
(a)	Not held Fi C C P P R Fi A N S A Ir S H	ragement financial instruments res and coins; any balance or deposit in an account divith a South African bank; rist National Bank res ash - Settlement Afena res - Settlement Afena res - Cash rowess - Cash rowess - Mianzo restrand Limited restrand Resurct restrand Limited restrand Resurct restr	25% 25% 25% 25% 25%	856 631 609 190 082 919 6 649 897 (138) 12 796 9 181 835 3 581 052 (17 063 715) 168 758 399 214 668 100 2 417 526 19 960 826 89 233 428 100 000  97 192 708 6 414 208 435 080 3 383 223 564 009	5,22%  1,16% 0,04% 0,00% 0,06% 0,02% (0,10)% 1,03% 1,31% 0,01% 0,12% 0,54% 0,00%  0,54% 0,00%  0,59% 0,04% 0,00% 0,02% 0,00% 0,00% 0,02% 0,00%
(b)	A I bar ins Ir F S N B A	eash - Argon money market instrument issued by a South African nk including an Islamic liquidity management financial trument nvestec Ltd irstrand Bank Ltd itandard Bank Group Ltd ledbank Group Ltd ledbank Group Ltd lank of China - RSA Branch lBSA Group Ltd larclays Africa Goup Limited	25% 25% 25% 25% 25% 25% 25%	206 457 181 16 951 579 50 386 862 34 930 134 49 962 733 9 149 552 177 581 44 898 740	1,26% 0,10% 0,31% 0,21% 0,30% 0,06% 0,00% 0,27%
(c)	exc Y S	y positive net balance in a margin account with an change fieldx SAFEX INITIAL MARGIN	25% 25%	5 258 619 5 195 276 63 343	0,03% 0,03% 0,00%
(d)	exc	y positive net balance in a settlement account with an change, operated for the buying and selling of assets cash Offset of Derivative Positions- Coronation	25%	(497 566) (1 104 400)	0,00%
Carri	ed forwar	rd -77 -		1 067 243 009	6,48%

Categori	es of kinds of assets		Fair value R	Fair value %
Brought 1	forward		1 067 243 009	6,48%
	ABSA Capital Futures Clearing	25%	280	0,00%
	Firstrand Bank Ltd	25%	606 554	0,00%
1.2	Balances or deposits, money market instruments	SARB		
1.2	issued by a foreign bank including Islamic liquidity	max.		
	management financial instruments	limits	22 929 646	0,14%
a)	Any balance or deposit held with a foreign bank		261 154	0,00%
·	Any balance or deposit held with a foreign bank	5%		0,00%
	USA DOLLARS	5% 5%	261 079     75	0,00%
h)	Swiss Franc Any balance or deposit held with an African bank	370		0,00%
b)	Any balance or deposit held with an African bank	5%	-	0,00%
c)	A money market instrument issued by a foreign bank			
-,	including an Islamic liquidity management financial			
	instrument	,	22 668 492	0,14%
	Orbis Inst Global Equity M2 ( Cash 0.25%) IGM2	5%	22 668 492	0,14%
2	DEBT INSTRUMENTS INCLUDING ISLAMIC DEBT	Г		
•	INSTRUMENTS		3 354 558 204	20,43%
2.1	Inside the Republic	100%	3 329 299 026	20,27%
a)	Debt instruments issued by, and loans to, the government			
/	of the Republic, and any debt or loan guaranteed by the			
	Republic	100%	1 943 636 862	11,84%
	(Government) Republic Of South Africa	100%	1 825 601 859	11,12%
	ES33 ESKOM HOLDINGS	100% 100%	52 608 745 25 821 917	0,32% 0,16%
	ESKOM HOLDINGS LTD GOVERNMENT GUARANTEED ES33	100%	25 02 1 9 1 1	0,10%
	LAND BANK GOVERNMENT GUARANTEED_LNDFA1	100%	3 769 339	0,02%
	SA National Roads Agency (Government Guaranteed)	100%	34 443 330	0,21%
	Trans-Caledon Tunnel Authority	100%	1 391 672	0,01%
b)	Debt instruments issued or guaranteed by the government		4 4 # 0 0 0 0	0.040/
	of a foreign country	75%	1 153 306	0,01%
	Orbis Inst. Global Equity M2 (Government Debt 0.17%) [IGM2]	10%	-	0,0076
	NAM01 8.26% 191122	10%	1 153 306	0,01%
	Prudential	10%	-	0,00%
c)	Debt instruments issued or by a South African bank	:		
	against its balance sheet	75%	612 063 720	3,73%
;(i)	Listed on an exchange with an issue market capitalisation			
	of R20 billion or more, or an amount or conditions as prescribed	75%	463 432 756	2,82%
	Standard Bank Group Ltd	25%	92 810 743	0,57%
	Capitec Bank Limited	25%	3 158 200	0,02%
	Nedbank Limited	25%	94 371 178	0,57%
	ABSA Group Ltd	25%	8 284 509	0,05%
	Firstrand Bank Limited	25%	49 915 649	0,30%
	Umgeni Water 11.31% UG26 090326 STD 10.13% SBS27 200224	25% 25%	1 059 855   1 119 146	0,01%        0,01%
	Firstrand 10.50% 140418	25%	1 571 929	0,01%
	Firstrand 8.5% FRX17 150917	25%	1 336 335	0,01%
	Firstrand 8.57% FRX20 011020	25%	1 112 078	0,01%
	Investec Bank IBL49 7.335% 020418	25%	1 095 956	0,01%
	Nedbank 9.29% NBK14A 250621	25%	1 180 754	0,01%
	Investec Bank Limited	25% 25%	150 049 635   29 807 388	0,91%     0,18%
	Barclays Africa Group Limited African Bank Ltd	25%	390 206	0,00%
	ABSA Bank 9.26% 140520 ABS 12	25%	26 169 195	0,16%
c(ii)	Listed on an exchange with an issuer market capitalisation	ı	-	
V-7	of between R2 billion and R20 billion, or an amount or	r	A. Carallela and	
	conditions as prescribed	75%	17 240 693	0,10%
	Grindrod Bank -GBL02	15%	1 311 209	0,01%
	African Bank Ltd	15%	15 929 484	0,10%

tegori	ies of kinds of assets		Fair value R	Fair value %
ought:	forward		3 516 243 106	21,41%
i)	Listed on an exchange with an issuer market capitalisation			
,	of less than R2 billion, or an amount or conditions as			
	prescribed	75%	70 527 228	0,43%
	Macquarie SEC SA Pty( Ltd	10%		0,00%
	African Bank Ltd	10%	70 527 228	0,43%
1)	Not listed on an exchange	25%	60 863 043	0,37%
	Barclays Africa Group Limited	5% 5%	(4 062 264) 3 590 723	(0,02)%
	Deutsche Bank-RSA Branch	5%	2 543 079	0,02%
	African Bank Ltd Investec Bank Ltd	5%	(1 691 496)	(0,01)%
	Firstrand Bank Limited	5%	680 142	0,00%
	Nedbank Limited	5%	(140 685)	0,00%
	Standard Bank Group Ltd	5%	7 771 700	0,05%
	Capitec Bank Holdings Ltd_FRLCP9GB	5%	6 714 803	0,04%
	SEI Management Financial Instrument	5%	45 457 041	0,28%
	Debt instruments issued or guaranteed by an entity that			
	has equity listed on an exchange, or debt instruments			
	issued or guaranteed by a public entity under the Public			
	Finance Management Act, 1999 (Act No. 1 of 1999) as	50%	433 045 176	2,64%
	prescribed	50%	378 561 136	2,31%
)	Listed on an exchange Adcorp Holdings Limited	10%	1 358 710	0,01%
	Airports Company South Africa Ltd	10%	16 130 727	0,10%
	Anglo American 05 9.27% 220319	10%	-	0,00%
	Anglo American SA Finance Ltd	10%	-	0,00%
	Barloworld Ltd	10%	15 894 306	0,10%
	Bidvest 8.855% 300619	10%	986 892	0,01%
	Bidvest Group Ltd	10%	11 768 528	0,07%
	Calgro M3 Development Ltd	10%	9 514 859	0,06%
	Goldfields Ltd FRBL 11.578 071020	10%	2 224 224	0,00%
	DBSA 10.10% DV29 180229	10%      10%	2 324 334     2 267 100	0,01%
	DBSA 9.45% DV22 070220 DBSA 9.69% DV24 18022024	10%	3 017 386	0,01%
	FORTRESS INCOME FUND FIFB10	10%	4 025 734	0,02%
	Development Bank Of Southern Africa	10%	89 107 563	0,54%
	Egstra Holdings limited	10%	5 704 304	0,03%
	Eskom Holdings Ltd (Non Gov Guarenteed)	10%	1 975 975	0,01%
	Eskom Holdings SOC Ltd	10%	12 040 397	0,07%
	Kap International Holdings Ltd_KAP008	10%	1 004 552	0,01%
	Land and Agricultural Development Bank of South Africa	10%	945 175	0,01%
	Growthpoint Properties Ltd	10%	2 650 033	0,02%
	Hypprop Investments Ltd	10% 10%	8 751 478    7 779 632	0,05%
	Impala Platinum Holdings Ltd Imperial Capital Limited	10%	1 181 994	0,03%
	Industial Development Corporation Ltd	10%	5 994 834	0,04%
	Imperial Holdings Ltd (Imperial Group)	10%	12 919 875	0,08%
	Naspers Ltd IVC021	10%	3 674 329	0,02%
	Liberty Group Ltd	10%	7 828 021	0,05%
	Mercedes-Benz SA MBSA02 8.905% 150419	10%	908 352	0,01%
	Mercedes-Benz South Africa (Pty) Ltd	10%	225 074	0,00%
	MMI Holdings Limited	10%	18 799 342	0,11%
	Mtn Group Ltd	10%	431 017	0,00%
	Netcare Ltd	10% 10%	806 720    15 198 679	0,00%
	Rand Water Board Redefine Income Fund	10%	2 340 921	0,03%
	Regetine income Fund Resilient Prop Inc Fund Ltd	10%	2 801 446	0,01%
	SA National Roads Agency (Non-Government	10%	24 700 116	0,15%
	Guarantee)			
	SABMILLER HOLDINGS INC_CLNF11	10%	3 776 793	0,02%
	SABSA Holdings (Pty) Ltd	10%	110 044	0,00%
	Sanlam Ltd_SLI3	10%	1 847 969	0,01%
	Santam Ltd_SNT01	10%	3 858	0,00%
	Sappi Southern Africa_SSA05	10%	4 456 818	0,03%
	Steinhoff International Holdings	10%	10 079 269	0,06%
	Telkom	10%	18 246	0,00%
		11	3 962 984 779	24,13%

	ies of kinds of assets		Fair value R	Fair value %
ought	forward		3 962 984 779	24,13%
	Transnet (Non-Government Guarantee)	10%	14 438 923	0,09%
	Transnet SOC Limited	10%	30 800 719	0,19%
	Umgeni Water Board	10%	17 566 244	0,11%
	Vukile Property Fund Ltd_VKE06	10%	403 848	0,00%
	WS05 5.00% 010818	10%	<u> </u>	0,00%
ii)	Not listed on an exchange	25%	54 484 040	0,33%
	Eskom Holdings SOC Ltd	5% 5%	2 242 666    238 105	0,01%       0,00%
	Rand Water	5%	2 659 800	0,02%
	TRANSNET	5%	4 016 800	0,02%
	Industrial Development Corporation Ekurhuleni Metropolitan Municipality	5%	1 032 329	0,01%
	Land and Agricultural Development Bank Of SA	5%	27 715 074	0,17%
	Aspen Pharmacare Holdings Ltd	5%	7 201 740	0,04%
	WOOLWORTHS PROPRIETARY LIMITED_WHLFAC1	5%	810 805	0,00%
	Impala Platinum	5%	6 101 614	0,04%
	SABMILLER plc	5%	1 002 789	0,01%
	Airports Company of SA	5%	1 462 318	0,01%
2)	Other debt instruments:-	25%	339 399 962	2,07%
(i)	Listed on an exchange	25%	301 209 092	1,83%
. ,	Bank Windhoek_BWZJ17	5%	483 370	0,00%
	AMBER HOUSE FUND 3 - CLASS A NOTES	5%	20 872 669	0,13%
	CLN -Basket Series	5%	6 038 236	0,04%
	Accelerate Property Fund Ltd	5%	2 521 647	0,02%
	Kagiso Sizanani Capital (Pty) Ltd_KSB009	5%	3 514 509	0,02%
	Komati River Basin Authority_KW01	5%	23 689	0,00%
	City of Cape Town Metropolitan	5%	8 334 368	0,05%
	City Of Johannesburg Metropolitan Municipality	5%	39 537 042	0,24%
	City of Tshwane Metropolitan Municipality	5%	5 935 402	0,04%
	Commissioner Street No.5	5%	14 091 393	0,09%
	Ivusi Investments Ltd - F1+_IVA654	5% 5%	13 703 582   10 384 857	0,08%       0,06%
	Ekurhuleni Metropolitan Municipal	5%	7 536 714	0,05%
	Fox Street 1 (RF) Ltd	5%	19 817 236	0,12%
	GrowthPoint Properties Ltd Hyprop Investments Ltd	5%	3 008 871	0,02%
	Greenhouse Funding (Pty) Ltd	5%	10 888 828	0,07%
	Namibia Power Corporation Ltd_NMP20N	5%	349 755	0,00%
	RCS INVESTMENT HOLDINGS_RCSB06	5%	1 957 085	0,01%
	Redefine Properties Ltd	5%	18 246 825	0,11%
	Resilient Property Inc Fund Ltd	5%	18 651 614	0,11%
	Mercedes-Benz South Africa (Pty) Ltd	5%	21 923 675	0,13%
	Nyati Securitisation RF Ltd	5%	346 460	0,00%
	Old Mutual Life Assurance Company (South Africa) L	5%	11 987 510	0,07%
	Precinct Funding 1 (RF) Ltd	5%	20 966 855	0,13%
	THE NITRO SECURITISATION 5 ISSUER TRUST-	5%	1 771 853	0,01%
	NOTES A_N5C23			
	South African Securitisation Programme (RF) Ltd	5%	1 820 385	0,01%
	SUPERDRIVE INVESTMENTS PROPRIETARY	5%	811 246	0,00%
	LIMITED_SPDA9		0.500.040	
	Thekwini Fund 11 (Pty) Ltd (The 11)	5%	3 590 819	0,02%
	The Thekwini Fund 10 (RF) Ltd	5%	17 718 531	0,11%
	Thekwini Fund 12 (Pty) Ltd (The 12)	5%	909 686	0,01%
Z115	Toyota Financial Services SA (Pty) Ltd	5%	13 464 380	0,08%
(ii)	Not listed on an exchange OLD MUTUAL FINANCE PTY LTD_LONOM4GG	15% 5%	38 190 870 7 907 266	0,23%
	AMBER HOUSE 4 (RF) PROPRIETARY LIMITED-	5%	728 977	0,00%
	FRLAH5HA	J/0	120 011	5,5578
	Inkotha Investments Limited_INKCALL	5%	626 778	0,00%
	Redefine Properties Ltd	5%	9 501 033	0,06%
	Mercedes-Benz South Africa (Pty) Ltd	5%	7 547 003	0,05%
	Blue Titanium	5%	93 727	0,00%
	Allied Electronics Corporation Ltd	5%	5 499 594	0,03%
	Imonti Future Flow Securities	5%	2 557 497	0,02%
	DARK FIBRE AFRICA_DFAFAC9C	5%	3 412 796	0,02%
	IMPUMELELO CP NOTE PROGRAMME 1_FDPAB6DB	5%	316 199	0,00%

	ies of kinds of assets		Fair value R	Fair value %
Brought:	forward		4 420 078 515	26,91%
		SARB		
		max. Iimits		
2.2		IIIIIIII	25 259 178	0,15%
z.z (a)	Foreign Debt instruments issued by, and loans to, the government	SARB [	23 200 110	0,1070
(a)	of the Republic, and any debt or loan guaranteed by the	max.	-	0,00%
	Republic	limits		
(b)	Debt instruments issued or guaranteed by the government	SARB		
,	of a foreign country	max.	25 259 178	0,15%
		limits		
	Orbis Inst. Global Equity Fund, Founding RRF Share	10%	25 259 178	0,15%
	Class M-2 (Government Debt 1.17%) [IGM2]	0.00		
(c)	Debt instruments issued or guaranteed by a South African			0,00%
	Bank against its balance sheet:-	max. limits	-	0,00%
~ /i)	Listed on an exchange with an issuer market capitalisation			
c(i)	of R20 billion or more, or an amount or conditions as	max		
	prescribed	limits	-	0,00%
c(ii)	Listed on an exchange with an issuer market capitalisation			
J(11)	of between R2 billion and R20 billion, or an amount or	max.		
	conditions as prescribed	limits		0,00%
c(iii)	Listed on an exchange with an issuer market capitalisation	SARB		
	of less than R2 billion, or an amount or conditions as		-	0,00%
	prescribed	limits		0.000/
c(iv)	Not listed on an exchange			0,00%
(d)	Debt instruments issued or guaranteed by an entity that			0,00%
	has equity listed on an exchange	max. limits	-	0,00%
4 <i>(</i> ))	Liefed on an exchange	SARB		0,00%
d(ì)	Listed on an exchange	max.		0,0070
		limits		
d(ii)	Not listed on an exchange	25%	-	0,00%
(e)	Other debt instruments	25%	-	0,00%
e(i)	Listed on an exchange	25%	-	0,00%
e(ií)	Not listed on an exchange	15%		0,00%
3	EQUITIES	- Γ	10 076 414 294	61,36%
	lucide the Donublic	75%	8 760 113 682	53,34%
3.1	Inside the Republic  Preference and ordinary shares in companies, excluding		0 700 113 002	33,3478
(a)	shares in property companies, listed on an exchange:-	1070	8 734 638 614	53,19%
a(i)	Issuer market capitalisation of R20 billion or more, or an		7.01.000.7	
a(i)	amount or conditions as prescribed	75%	7 696 073 402	46,87%
	ANHEUSHER-BUSCH INBEV SA/NV	15%	33 360 490	0,20%
	AVI LIMITED	15%	4 611 307	0,03%
	Brait SA	15%	5 581 162	0,03%
		11	111	1111 . 13
	Aspen Pharmacare Holdings	15%	82 779 264	0,50%
	Assore limited	15% 15%	82 779 264 473 840	0,00%
	Assore limited Astrapak	15% 15% 15%	82 779 264 473 840 35 526 158	0,00%
	Assore limited Astrapak Barclays Africa Group Limited	15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618	0,00% 0,22% 0,65%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd	15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653	0,00% 0,22% 0,65% 0,16%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited	15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482	0,00% 0,22% 0,65% 0,16% 0,11%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc	15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702	0,00% 0,22% 0,65% 0,16% 0,11% 2,12%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc Compagnie Financiere Richmont SA	15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702 47 151 590	0,00% 0,22% 0,65% 0,16% 0,11% 2,12% 0,29%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc Compagnie Financiere Richmont SA Coronation Fund Managers	15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702	0,00% 0,22% 0,65% 0,16% 0,11% 2,12%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc Compagnie Financiere Richmont SA Coronation Fund Managers Discovery Holdings Limited	15% 15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702 47 151 590 4 559 716	0,00% 0,22% 0,65% 0,16% 0,11% 2,12% 0,29% 0,03%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc Compagnie Financiere Richmont SA Coronation Fund Managers	15% 15% 15% 15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702 47 151 590 4 559 716 19 392 293 18 687 166 173 393 112	0,00% 0,22% 0,65% 0,16% 0,11% 2,12% 0,29% 0,03% 0,12% 0,11% 1,06%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc Compagnie Financiere Richmont SA Coronation Fund Managers Discovery Holdings Limited Distell Group Limited	15% 15% 15% 15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702 47 151 590 4 559 716 19 392 293 18 687 166 173 393 112 48 696 288	0,00% 0,22% 0,65% 0,16% 0,11% 2,12% 0,29% 0,03% 0,12% 0,11% 1,06% 0,30%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc Compagnie Financiere Richmont SA Coronation Fund Managers Discovery Holdings Limited Distell Group Limited Firstrand Limited	15% 15% 15% 15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702 47 151 590 4 559 716 19 392 293 18 687 166 173 393 112 48 696 288 7 035 981	0,00% 0,22% 0,65% 0,16% 0,11% 2,12% 0,29% 0,03% 0,12% 0,11% 1,06% 0,30% 0,04%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc Compagnie Financiere Richmont SA Coronation Fund Managers Discovery Holdings Limited Distell Group Limited Firstrand Limited Impala Platinum Holdings Limited Imperial Holdings Limited Ivestec Limited	15% 15% 15% 15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702 47 151 590 4 559 716 19 392 293 18 687 166 173 393 112 48 696 288 7 035 981 49 952 612	0,00% 0,22% 0,65% 0,16% 0,11% 2,12% 0,29% 0,03% 0,12% 0,11% 1,06% 0,30% 0,04% 0,30%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc Compagnie Financiere Richmont SA Coronation Fund Managers Discovery Holdings Limited Distell Group Limited Firstrand Limited Impala Platinum Holdings Limited Imperial Holdings Limited Ivestec Limited Ivestec Limited	15% 15% 15% 15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702 47 151 590 4 559 716 19 392 293 18 687 166 173 393 112 48 696 288 7 035 981 49 952 612 102 814 397	0,00% 0,22% 0,65% 0,16% 0,11% 2,12% 0,29% 0,03% 0,12% 0,11% 1,06% 0,30% 0,04% 0,30% 0,63%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc Compagnie Financiere Richmont SA Coronation Fund Managers Discovery Holdings Limited Distell Group Limited Firstrand Limited Impala Platinum Holdings Limited Imperial Holdings Limited Ivestec Limited Ivestec Limited Ivestec plc Kumba Iron Ore Limited	15% 15% 15% 15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702 47 151 590 4 559 716 19 392 293 18 687 166 173 393 112 48 696 288 7 035 981 49 952 612 102 814 397 262 032	0,00% 0,22% 0,65% 0,16% 0,11% 2,12% 0,29% 0,03% 0,12% 0,11% 1,06% 0,30% 0,04% 0,30% 0,63% 0,00%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc Compagnie Financiere Richmont SA Coronation Fund Managers Discovery Holdings Limited Distell Group Limited Firstrand Limited Impala Platinum Holdings Limited Imperial Holdings Limited Ivestec Limited Ivestec Limited Ivestec plc Kumba Iron Ore Limited Liberty Holdings Limited	15% 15% 15% 15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702 47 151 590 4 559 716 19 392 293 18 687 166 173 393 112 48 696 288 7 035 981 49 952 612 102 814 397 262 032 37 247 715	0,00% 0,22% 0,65% 0,16% 0,11% 2,12% 0,29% 0,03% 0,12% 1,06% 0,30% 0,04% 0,30% 0,63% 0,00% 0,23%
	Assore limited Astrapak Barclays Africa Group Limited Barloworld Ltd Bidvest Group Limited British American Tobacco plc Compagnie Financiere Richmont SA Coronation Fund Managers Discovery Holdings Limited Distell Group Limited Firstrand Limited Impala Platinum Holdings Limited Imperial Holdings Limited Ivestec Limited Ivestec Limited Ivestec plc Kumba Iron Ore Limited	15% 15% 15% 15% 15% 15% 15% 15% 15% 15%	82 779 264 473 840 35 526 158 106 684 618 27 091 653 18 725 482 347 651 702 47 151 590 4 559 716 19 392 293 18 687 166 173 393 112 48 696 288 7 035 981 49 952 612 102 814 397 262 032	0,00% 0,22% 0,65% 0,16% 0,11% 2,12% 0,29% 0,03% 0,12% 0,11% 1,06% 0,30% 0,30% 0,30% 0,63% 0,00%

ategories of kinds of assets		Fair value R	Fair value %
rought forward		5 620 716 078	34,21%
Massmart Holdings Limited	15%	1 390 537	0,01%
Nampak Ltd	15%	2 524 235	0,02%
Mediclinic International plc	15%	12 568 271	0,08%
MMI Holdings Limited	15%	23 910 189	0,15%
Mondi Limited	15%	139 101 553	0,85%
Mondi plc	15%	156 267 713	0,95%
Mr Price Group	15%	13 670 404	0,08%
Mtn Group Limited	15%	407 185 539	2,48%
	15%	1 141 324 379	6,95%
Naspers Limited	15%	34 440 939	0,21%
Naspers Limited- N Shares		11	
Nedbank Group Limited	15%	79 087 498	0,48%
Netcare Limited	15%	113 115 007	0,69%
Old Mutual plc	15%	423 372 331	2,58%
Orbis Inst. Global Equity Fund, Founding RRF	Share 15%	2 053 117 783	12,50%
Class M-2 (Unlisted Equities 1.18%) [IGM2]			
Pick and Pay Stores Limited	15%	16 739 499	0,10%
Psg Group limited	15%	655 710	0,00%
Reinet Investments SCA Depository Receipt	15%	86 204 451	0,52%
Remgro Limited	15%	190 699 942	1,16%
Safex - Coronation	15%	1 104 400	0,01%
	15%	102 370 806	0,62%
Rmb Holdings Limited	15%	974 224	0,01%
Rmi Holdings Limited		24 074 622	
Santam Limited	15%		0,15%
Sanlam Limited	15%	93 485 629	0,57%
Sasol Limited	15%	290 747 041	1,77%
Shoprite Holdings Limited	15%	47 838 711	0,29%
Standard Bank Group Limited	15%	288 477 964	1,76%
Steinhoff International Holdings Ltd	15%	379 650 609	2,31%
Telkom	15%	20 233 971	0,12%
The Foshini Group Limited	15%	78 696 150	0,48%
The Spar Group Ltd	15%	85 439 045	0,52%
	15%	34 057 827	0,21%
Tiger Brands Ltd		33 053 251	
Truworths International Holdings	15%	1	0,20%
Tsogo Sun Holdings Limited	15%	17 286 018	0,11%
Vodacom Group Limited	15%	49 017 631	0,30%
Woolworths Holdings Limited	15%	71 509 896	0,44%
Sappi Limited	15%	7 301 242	0,04%
(ii) Issuer market capitalisation of between R2 billion a	and R20		
billion, or an amount or conditions as prescribed	75%	907 509 804	5,53%
AECILIMITED	10%	125 434 164	0,76%
Adcock Ingram Holdings	10%	553 668	0,00%
Adcorp Holdings Limited	10%	2 212 000	0,01%
ArcelorMittal South Africa Limited	10%	174 800	0,00%
	10%	13 127 248	0,08%
Ascendis Health Ltd			0,06%
Alexander Forbes Group Holdings	10%	10 251 660	
Altron Ltd N ORDINARY	10%	25 963 079	0,16%
Astral Foods Limited	10%	517 000	0,00%
Aveng Limited	10%	15 436 249	0,09%
Capevin Holdings Ltd	10%	38 071 382	0,23%
Caxton CTP Publishers & Printers	10%	697 400	0,00%
City Lodge Hotels Limited	10%	473 217	0,00%
Clover industries Limited	10%	22 513 302	0,14%
enX Group Ltd	10%	1 182 974	0,01%
	10%	3 696 784	0,02%
DIS CHEM PHARMACIES (Pty) Ltd	10%	55 946 888	0,34%
Datatec Limited		[ ] ]	
Grindrod Ltd	10%	1 143 250	0,01%
Group Five Ltd	10%	1 053 575	0,01%
Holdsport Limited	10%	16 567 109	0,10%
Hoskens Consolidated Investments	10%	51 869 305	0,32%
Impala Platinum Holdings Ltd	10%	10 316 624	0,06%
Hudaco Industries Limited	10%	845 376	0,01%
Jse Limited	10%	821 350	0,01%
Lewis Group Limited	10%	1 606 510	0,01%
	10%	38 309 220	0,23%
Master Drilling Group Limited	10%	21 114	0,23%
Lonmin plc	1070	21 114	1 1111 0,00 781
arried forward		12 580 216 343	76,59%

ategori	es of kinds of assets		Fair value R	Fair value %
rought t	fonward		12 580 216 343	76,59%
i ouyiit l	Tharisa plc	10%	1 516 529	0,01%
	MPACT LIMITED	10%	1 748 393	0,01%
	Metair Investments Limited	10%	27 252 830	0,17%
	Mondi Limited	10%	643 977	0,00%
	Rand Merchant Investment Holdings Ltd	10%	1 194 000	0,01%
	Murray & Roberts Holdings Limited	10%	11 319 368	0,07%
	Nampak Ltd	10%	8 992 189	0,05%
	PEREGRINE HOLDINGS LIMITED	10%	18 740 854	0,11%
	Omnia Holdings Ltd	10%	8 619 890	0,05%
	Pan African Resources plc	10%	11 356 360	0,07%
	PSG Group	10%	12 372 478	0,08%
	PPC Limited	10%	2 941 960	0,02%
	Raubex Group	10%	13 512 706	0,08%
	Reunert Ltd	10%	58 128 569	0,35%
	Sappi Ltd	10%	629 650	0,00%
	Royal Bafokeng Platinum Limited	10%	49 269 961	0,30%
	Spur Corporation Limited	10%	587 477	0,00%
	Sun International Limited	10%	40 585 587	0,25%
	Super Group Limited	10%	29 076 956	0,18%
	TISO BLACKSTAR GROUP SE	10%	37 641 755	0,23%
	Tongaat - Hulett Limited	10%	72 417 246	0,44%
	Trencor Limited	10%	9 892 607	0,06%
	Wilson Bayly Holmes-Ovcon Limited	10%	7 926 996	0,05%
	Zeder Investments Ltd	10%	28 424 267	0,17%
	Transaction Capital Limited	10%	13 911 951	0,08%
any	Issuer market capitalisation of less than R2 billion, or an	1070	10 011 001	0,00,701
iii)	amount or conditions as prescribed	15%	131 055 408	0,80%
	Adbee FR LTD	5%	69 921	0,00%
		5%	2 720 806	0,02%
	Altron Ltd A Ordinary	5%	2 580 839	0,02%
	Argent Industrial Limited	5%	494 338	0,00%
	Basil Read Holdings Limited	5%	2 844 314	0,02%
	Aveng Limited	5%	3 862 989	0,02%
	Bowler Metcalf Limited	5%	1 823 928	0,02%
	Astrapack Ltd	5%	7 398 941	0,01%
	Capital Appreciation	5%	3 470 815	0,03%
	Datacentrix Holdings Limited	5%	53 025	0,02 %
	Delta Emd Limited	111	1 652 490	
	Crookes Brothers Limited	5%	1 853 173	0,01%
	Distrib and Warehousing Network	5%		0,01%
	Hulamin Limited	5%	9 979 521	0,06%
	Adcorp Holdings Limited	5%	29 661 867	0,18%
	Comair Limited	5%	305 605	0,00%
	EPE Capital Partners Ltd	5%	22 964 022	0,14%
	Extract Group Limited	5%	183 041	0,00%
	Evraz Highveld Steel & Vanadium	5%	29 235	0,00%
	Grand Parade Investments Ltd	5%	11 761 750	0,07%
	Master Drilling Group Ltd	5%	5 402 325	0,03%
	Merafe Resources Limited	5%	3 333 455	0,02%
	Mustek Limited	5%	4 316 753	0,03%
	Petmin	5%	7 934 620	0,05%
	Sephaku Holdings Ltd	5%	1 640 557	0,01%
	Transpaco Limited	5%	1 170 701	0,01%
	York Timber Organisation Ltd	5%   L	3 546 377	0,02%
)	Preference and ordinary shares in companies, excluding			
	shares in property companies, not listed on an exchange	15%	25 475 068	0,16%
	Orbis Inst. Global Equity Fund, Founding RRF Share	2,5%	25 475 068	0,16%
	Class M-2 (Unlisted Equities 1.18%) [IGM2]			
2	Foreign		1 316 300 612	8,02%
		SARB		
1)	Preference and ordinary shares in companies, excluding		4 0 1 0 0 0 0 0 0 0	
	shares in property companies, listed on an exchange:-	limits	1 316 300 612	8,02%
(i)	Issuer market capitalisation of R20 billion or more, or an			_
	amount or conditions as prescribed	max.	1 316 300 612	8,02%
		limits		
			'1	1.
	forward		13 205 451 375	80,39%

ategori	ies of kinds of assets		Fair value R	Fair value %
rought	forward		13 205 451 375	80,39%
rougni	SEI Global Select Equity Fund	15%	841 280 680	5,12%
	Investec Global Franchise	15%	475 019 932	2,89%
(ii)	Issuer market capitalisation of between R2 billion and R20	SARB		
( )	billion, or an amount or conditions as prescribed	max.	-   1	0,00%
	,	limits		
(iii)	Issuer market capitalisation of less than R2 billion, or an	ı SARB		
()	amount or conditions as prescribed	max.	- 111	0,00%
	amount of domains as prosented	limits		
)	Preference and ordinary shares in companies, excluding	10%		
,	shares in property companies, not listed on an exchange	'	-	0,00%
	IMMOVABLE PROPERTY	<u></u>	954 304 741	5,81%
.1	Inside the Republic	25%	934 900 567	5,69%
1)	Preference shares, ordinary shares and linked unit	3		
	comprising shares linked to debentures in property	/		
	companies, or units in a Collective Investment Scheme in			
	Property, listed on an exchange	25%	934 900 567	5,69%
(i)	Issuer market capitalisation of R10 billion or more, or a	ւ		
	amount or conditions as prescribed	25%	745 804 277	4,54%
	Intu Properties plc	15%	51 135 518	0,31%
	Fortress Income Fund B	15%	19 379 701	0,12%
	Fortress Income Fund A	15%	23 770 917	0,14%
	Capital and Countries Properties plc	15%	86 361 065	0,53%
	Hyprop Investments Limited	15%	56 917 453	0,35%
	Growthpoint Properties Limited	15%	155 400 392	0,95%
		15%	4 397 117	0,03%
	INVESTEC PROPERTY LTD_IPF		111	0,53%
	Hammerson plc	15%	87 330 218	
	ECHO POLSKA PROPERTIES NV	15%	3 442 463	0,02%
	Redefine International plc	15%	63 050 069	0,38%
	Vukile Property Fund Limited	15%	19 597 323	0,12%
	Redefine Properties Limited	15%	39 596 614	0,24%
	New Europe Property Investmentsplc	15%	47 625 365	0,29%
	Resilient Reit Limited	15%	29 943 679	0,18%
	SA Corporate Real Estate Fund Managers_SAC	15%	21 842 819	0,13%
	ATTERBURY INVESTMENT HOLDINGS LTD_ATT	15%	3 630 002	0,02%
	Orbis Inst. Global Equity Fund, Founding RRF Share		32 383 562	0,20%
	Class M-2 (Listed Property 1.5%) [IGM2]	, 1070		-,/-
GD		n .		
(ii)	Issuer market capitalisation of between R3 billion and R1	25%	137 283 996	0,84%
	billion, or an amount or conditions as prescribed	133		
	ACCELERATE PROPERTY FUND LTD_APF	10%	8 097 483	0,05%
	ARROWHEAD PROPERTIES LIMITED_AWA	10%	8 268 038	0,05%
	Rebosis Property Fund Ltd	10%	8 166 935	0,05%
	Balwin Properties Pty Ltd	10%	2 577 359	0,02%
	Delta Property Fund Ltd	10%	24 734 694	0,15%
	Equities Property Fund Ltd	10%	27 994 502	0,17%
	Fortress Income Fund A	10%	589 809	0,00%
	Fortress Income Fund B	10%	1 150 787	0,01%
	HOSPITALITY PROPERTY FUND LTD	10%	12 002 046	0,07%
	Investec Australia Prop Fund	10%	4 547 979	0,03%
	Liberty Two Degrees	10%	11 218 510	0,07%
	MAS PLC MSP	10%	4 356 646	0,03%
		10%	6 508 593	0,04%
	Octodec Investments Ltd_OCT	10%	6 991 463	0,04%
	PIVOTAL FUND LIMITED_PIV	13.1	1 1 1	1 1111 ' 1
	Redefine International Plc	10%	739 200	0,00%
	SA Corporate Real Estate Fund	10%	393 400	0,00%
	Strategic Real Estate Managers (Pty) Ltd_EMI	10%	5 613 083	0,03%
	Tradehold Limited	10%	3 333 469	0,02%
ı(iii)	Issuer market capitalisation of less than R3 billion or a	n		
. ,	amount or conditions as prescribed	25%	51 812 294	0,32%
	DIPULA INCOME FUND -A	5%	6 208 178	0,04%
	DIPULA INCOME FUND -B	5%	5 833 945	0,04%
	ASCENSION PROPERITES LIMITED_AIA	5%	1 528 820	0,01%
	Fairvest Property Holdings Ltd_FVT	5%	3 455 077	0,02%
	INGENUITY PROPERTY INVESTMENTS LTD_ING	5%	1 877 409	0,02%
	MACEMON LA MOLENTI MANCONMICIALO ELD MA		1 077 400	5,51,01
			15 423 743 689	93,89%

Categor	ies of kinds of assets		Fair value R	Fair value %
3rouaht	forward		15 423 743 689	93,89%
	SAFARI INVESTMENTS RSA LTD_SAR STOR-AGE PROPERTY REIT LTD_SSS TOWER PROPERTY FUND LIMITED_TWR	5% 5% 5% 5%	2 892 588 1 327 967 4 341 731 24 346 579	0,02% 0,01% 0,03% 0,15%
b)	property companies, and linked units comprising shares linked to debentures in property companies, not listed on an exchange	15%	-	0,00%
1.2	Foreign	25%	19 404 174	0,12%
(a)	Preference shares, ordinary shares and linked units comprising shares linked to debentures in property companies, or units in a Collective Investment Scheme in Property, listed on an exchange	25%	19 404 174	0,12%
a(i)	Issuer market capitalisation of R10 billion or more, or an amount or conditions as prescribed	25%	100	0,00%
a(ii)		25%	-	0,00%
a(iii)	Issuer market capitalisation of less than R3 billion or an amount or conditions as prescribed SEI Global Select Equity Fund	5%	19 404 174 19 404 174	0,12% 0,12%
(b)	Immovable property, preference and ordinary shares in property companies, and linked units comprising shares linked to debentures in property companies, not listed on an exchange	15%	-	0,00%
	an exchange	1070		
5	COMMODITIES	400/	31 054 474	0,19%
5.1 (a)	Inside the Republic Kruger Rands and other commodities on an exchange,	10%	31 054 474	0,19%
a(i)	including exchange traded commodities Gold (including Kruger Rands) New Gold Platinum EFT	10% 10% 10%	31 054 474 31 054 474 31 054 474	0,19% 0,19% 0,19%
a(ii)	Other commodities	5%		0,00%
5.2 (a)	Foreign Gold and other commodities on an exchange, including exchange traded commodities	10%	-	0,00%
a(i) a(ii)	Gold Other commodities	10% 5%	-	0,00% 0,00%
6	INVESTMENTS IN THE BUSINESS OF A PARTICIPATING EMPLOYER INSIDE THE REPUBLIC IN TERMS OF:-		713 854 256	4,35%
(a)	Section 19(4) of the Pension Funds Act African Rainbow Minerals Limited	5%	713 854 256 63 193 366	4,35%
	Anglo American 05 9.27% 220319 Anglo American Platinum Limited Anglo American plc	5% 5% 5% 5%	6 585 027   55 229 166   185 510 444   7 719 257	0,04% 0,34% 1,13% 0,05%
	Anglo American SA AA07 9.49% 150421 Anglogold Ashanti Limited Bhp Billiton plc	5% 5% 5%	53 358 294 78 739 452 86 709 928	0,32% 0,48% 0,53%
	Exxaro Resouces Ltd Glencore Xstrate plc Gold Fields Ltd Harmony Gold Mining Company Ltd	5% 5% 5%	26 632 293 18 227 748 762 269	0,16% 0,11% 0,00%
	Northam Platinum Limited Sibanye Gold Limited SOUTH 32 LIMITED	5% 5% 5% 5%	116 713 914 13 764 858 708 240	0,71% 0,08% 0,00% 0,00%
(b)	To the extent it has been allowed by an exemption in terms of section 19(4A) of the Pension Funds Act		-	0,00%
	5. 555000 it to the grant of the contract of t	ı		

Catego	ries of kinds of assets		Fair value R	Fair value %
Brought	t forward		16 220 965 458	98,74%
7	HOUSING LOANS GRANTED TO MEMBERS IN ACCORDANCE WITH THE PROVISIONS OF SECTION 19(5)	95%	<u>-</u>	0,00%
8	HEDGE FUNDS, PRIVATE EQUITY FUNDS AND ANY OTHER ASSET NOT REFERRED TO IN THIS SCHEDULE		200 790 207	1,22%
8.1	Inside the Republic	15%	180 190 221	1,10%
(a)	Hedge fund	10%	(200 831)	0,00%
à(i)	Funds of hedge funds	10%	(200 831)	0,00%
.,	Outstanding Settlements_ZAROSTINC	5%	300 311	0,00%
	Outstanding Settlements_RETENT01	5%	(501 142)	0,00%
a(ii)	Hedge funds	10,0%		0,00%
(b)	Private equity funds	10%	148 021 076	0,90%
b(i)	Funds of private equity funds	10%	148 021 076	0,90%
	Ashburton Private Equity Fund 1	5%	108 815 202	0,66%
	Vantage Mezzanine III SA Sub Fund	5%	39 205 874	0,24%
b(ii)	Private equity funds	10,0%		0,00%
(c)	Other assets not referred to in this schedule and excluding	2,5%	32 369 976	0,20%
	a hedge fund or private equity fund Zambezi Platinum RF Ltd	2,5%	22 462 572	0,14%
	Recm & Calibre Noncum Pref Shares	2,5%	9 907 404	0,06%
	Reciti & Calible Noticulii Frei Oliales	2,070		0,0070
8.2	Foreign	15%	20 599 986	0,13%
(a)	Hedge fund	10%	-	0,00%
a(i)	Funds of hedge funds	10%	-	0,00%
a(ii)	Hedge funds	10,0%	-	0,00%
(b)	Private equity funds	10%	20 599 986	0,13%
b(i)	Funds of private equity funds Vantage Mezzanine III PA Sub Fund	10% 5%	20 599 986 20 599 986	0,13% 0,13%
b(ii)	Private equity funds	10,0%		0,00%
(c)	Other assets not referred to in this schedule and excluding a hedge fund or private equity fund	2,5%	les.	0,00%
	TOTAL ASSETS – REGULATION 28		16 421 755 665	100,00%

MINEWORKERS PROVIDENT FUND

SCHEDULE IB - ASSETS HELD IN COMPLIANCE WITH REGULATION 28 FOR THE YEAR ENDED 31 DECEMBER 2016

INVESTMENT SUMMARY (Regulation 28)

		ŭ	Foreign (Excluding				
	Local	Fair value %	Africa) R	Fair value %	Africa R	Fair value %	Total R
Balances or deposits, money market instruments							7
issued by a bank including Islamic liquidity							
management financial instruments	1 067 849 843	3,74	22 929 646	0,08	•	1	1 090 779 489
Debt instruments including Islamic debt instruments	3 329 299 026	11,66	25 259 178	60'0		ı	3 354 558 204
Totalities	760 113	30,69	1 316 300 612	4,61	1		10 076 414 294
i immovable property	934	3.28	19 404 174	0,07	,	1	954 304 741
Commodities	31 054 474	0,11	1	ı	1	ı	31 054 474
Investment in the business of a participating							1
employer	713 854 256	2,50	1	1	ı	1	713 854 256
Hedge Funds, private equity funds and any other assets not referred to in this schedule	180 190 221	0,63	20 599 986	0,07	ı	,	200 790 207
Fair value of assets to be excluded							
in terms of sub-regulation (8)(b) of				,			
Regulation 28	12 118 470 082	42,46	2 573 888	0,01	202 817	ı	12 121 246 787
TOTAL	27 135 732 151	95.07	1 407 067 484	4.93	202 817		28 543 002 452
!							

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# MINEWORKERS PROVIDENT FUND SCHEDULE IB

Registration number: 12/8/23053

INDEPENDENT AUDITOR'S REPORT ON ASSETS HELD IN COMPLIANCE WITH REGULATION 28 TO THE BOARD OF FUND

### Opinion

We have audited Schedule IB "Assets held in compliance with Regulation 28" of the Mineworkers Provident Fund ("the Fund") at 31 December 2016 (the "Schedule") for compliance with the requirements of Regulation 28 of the Pension Funds Act of South Africa (the Regulation), as set out on pages 77 to 87. Our engagement arises from our appointment as auditor of the Fund and is for the purpose of assisting the Board of Fund to report to the Registrar of Pension Funds (the "Registrar").

In our opinion, Schedule IB "Assets held in compliance with Regulation 28" at 31 December 2016 by the Mineworkers Provident Fund is prepared, in all material respects, in accordance and in compliance with the Regulation.

### Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Schedule section of our report. We are independent of the Fund in accordance with the Independent Regulatory Board for Auditors Code of Professional Conduct for Registered Auditors (IRBA Code), the International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) and other independence requirements applicable to performing audits of financial statements in South Africa. We have fulfilled our other ethical responsibilities in accordance with the IRBA Code, the IESBA Code, and in accordance with other ethical requirements applicable to performing audits in South Africa. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Emphasis of matter - Financial reporting framework and restriction on use

Without modifying our opinion, we draw attention to the purpose of our report as indicated in the opinion paragraph, and the basis of accounting. Consequently, the Schedule and our auditor's report may not be suitable for another purpose.

### Other matter

The information contained in Schedule IB has been extracted from the Fund's underlying accounting records that were the subject of our audit engagement on the annual financial statements and forms the subject matter of this engagement. Our audit of the annual financial statements of the Mineworkers Provident Fund for the year ended 31 December 2016 was conducted in accordance with International Standards on Auditing and in our report of 19 June 2017 we expressed an unmodified opinion and therefore the annual financial statements are prepared, in all material respects, with the Regulatory Reporting Requirements for Retirement Funds in South Africa.

### Responsibilities of the Board of Fund for the Schedule

The Board of Fund is responsible for the preparation of the Schedule in accordance with the Regulatory Reporting Requirements for Retirement Funds in South Africa and in compliance with the Regulation, and for such internal control as the Board of Fund determines is necessary to enable the preparation of the Schedule that is free from material misstatement, whether due to fraud or error.

### Auditor's Responsibilities for the Audit of the Schedule

Our objectives are to obtain reasonable assurance about whether the Schedule as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of the Schedule.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the Schedule, whether due to fraud
  or error, design and perform audit procedures responsive to those risks, and obtain audit
  evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not
  detecting a material misstatement resulting from fraud is higher than for one resulting from
  error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or
  the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit
  procedures that are appropriate in the circumstances, but not for the purpose of expressing
  an opinion on the effectiveness of the Fund's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the Board of Fund.

We communicate with the Board of Fund regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Ernst & Young Inc.

Ernst & Young Inc.
Director -Maria Catharina Eygelsheim
Registered Auditor
Chartered Accountant (SA)
102 Rivonia Road
Sandton
2146

Date: 19 June 2017