

Exxaro Resources Limited Integrated report 2017





Exxaro is one of the largest and foremost black-empowered, South Africa-based diversified resources companies, with current business interests in South Africa, Europe and the United States of America.

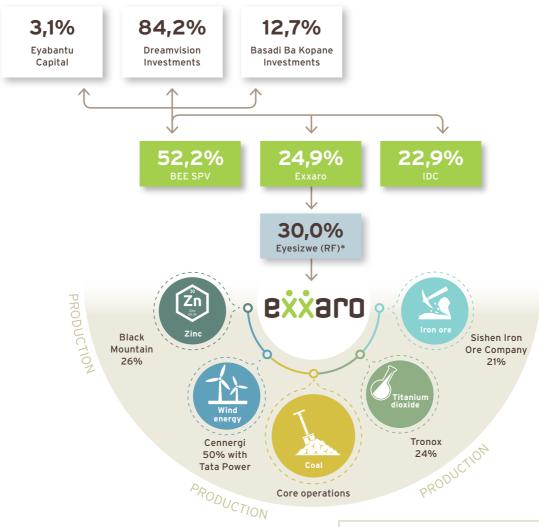
Although just 11 years old, Exxaro's pedigree and skills were built over decades as a company rooted in South Africa and respected by its peers for its innovation, ethics and integrity.

Based on a well-executed strategy, solid returns, access to funds and quality resources, Exxaro is a unique listed investment opportunity.

Our asset portfolio includes coal operations and investments in iron ore, pigment manufacturing, renewable energy (wind) and base metals. Exxaro is listed on the JSE and a constituent of the FTSE4Good Index.

In 2017, Exxaro produced 45,5 million tonnes of coal (Mt) (2016: 43,5Mt), reflecting contributions from our expanded flagship Grootegeluk mine and Exxaro Coal Central (ECC). At 31 December 2017, the group had assets of R62,6 billion and a market capitalisation of R58 billion (US\$4,7 billion).

EXXARO OWNERSHIP STRUCTURE



^{*} A special-purpose private company incorporated under the laws of South Africa, which will hold the BEE shares.



ABOUT THIS REPORT

Exxaro's integrated report covers our financial and operational, governance, social and environmental performance as well as the challenges and opportunities ahead.

In line with our corporate value of honest responsibility, this report reflects our commitment to sustainable development, given the South African socio-economic and environmental context, and determination to entrench effective governance and global best practices in all operations. It also reflects maturing reporting processes and confidence in our ability to set and measure progress towards targets. We disclose key performance indicators across the six sustainability capitals, with targets and actual performance, for an informed evaluation of our progress.

This report covers the financial year to 31 December 2017, as well as key subsequent developments, and follows the 2016 report. It should be read with the full annual financial statements, comprehensive supplementary report, and mineral resources and reserves statement on our website.

Notice of the group annual general meeting, form of proxy and summarised financial statements were mailed to shareholders as statutorily required.

Content is guided by our strategic objectives, legislative and regulatory requirements, including the Companies Act of South Africa No 71 of 2008, as amended (Companies Act), the mining charter and the JSE Limited Listings Requirements. We are also guided by global best practice standards, including the International Integrated Reporting Council's (IIRC) framework for integrated reporting, United Nations Global Compact, Global Reporting Initiative (GRI), King Report on Governance for South Africa 2016 (King IV) and AccountAbility 1000SES.

The audited group and company annual financial statements are prepared according to International Financial Reporting Standards (IFRS).

BOARD RESPONSIBILITY

The board acknowledges its responsibility for the integrity of Exxaro's integrated and supplementary reports.

Although the process of integrated reporting is still evolving, we have applied our collective mind to the preparation and presentation of information in this report, guided by the IIRC framework. Continuous efforts are made to incorporate best practice and improve our level of reporting, including an independent assessment of key aspects of sustainability reporting and disclosure by PricewaterhouseCoopers Incorporated (PwC).

Together with management, and reflecting on our operating context, strategy and value creation model, we believe this integrated report addresses all matters that have, or could have, a material effect on our ability to create value.

The board reviewed and approved the content of the integrated report and accompanying statutory information (mailed to shareholders) prior to publication.



Dr D Konar Chairman 18 April 2018



MDM Mgojo Chief executive officer

Scope and boundary

Under the reporting requirements of the Department of Mineral Resources (DMR) for the mining charter scorecard, Exxaro discloses its performance per mining right for the review period on its website. Group performance against the scorecard is disclosed in this report (page 131).

This report, produced in English, has been prepared against the GRI's new standards application level, and the GRI index is on our website. The supplementary report provides detailed disclosure on key aspects of our operations. Methods for determining specific GRI indicators are summarised in the text or detailed in our glossary.

Each year, key indicators are selected for external assurance. Where possible, we present comparable information for trend analysis. Corporate activity since Exxaro's inception makes data comparability challenging in some areas; this is explained where it will aid understanding.

This report includes limited information on operations where we do not have management control but have a significant equity interest or joint control, namely Cennergi Proprietary Limited (Cennergi) and Sishen Iron Ore Company Proprietary Limited (SIOC). We reduced our holding in Tronox Limited significantly in the review period.

Materiality

Materiality is determined by careful analysis of our risks, strategic goals and outcomes of ongoing consultation with stakeholders. The top risks facing our group are summarised on page 57 and discussed under the appropriate material issue.

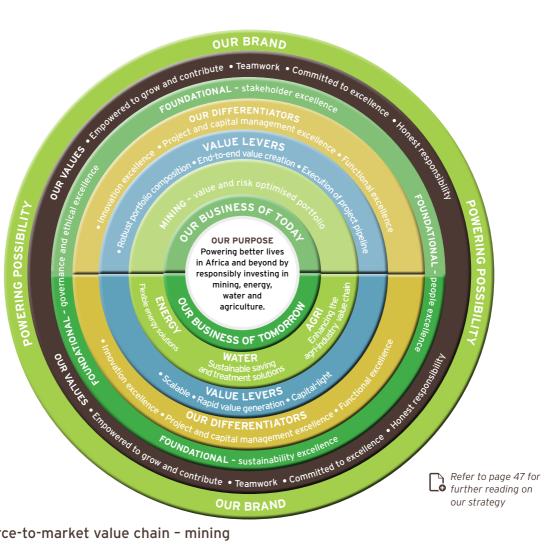


CERTIFICATE BY GROUP COMPANY SECRETARY

In terms of section 88(2)(e) of the Companies Act, I, SE (Saret) van Loggerenberg, in my capacity as group company secretary and legal, confirm that, to the best of my knowledge, for the year ended 31 December 2017, Exxaro Resources Limited (Exxaro) has filed with the Companies and Intellectual Property Commission all such returns and notices as required of a public company in terms of the Companies Act and that all such returns and notices appear to be true, correct and up to date.



SE van Loggerenberg Group company secretary and legal Pretoria 18 April 2018



Resource-to-market value chain - mining



Mineral resource acquisition



Mining and resource development



Metallurgical and beneficiation

INPUTS



Market supply



closure and rehabilitation

> Resource demands

- > Viable mineral deposits
- > Funding mine plan
- > Regulatory rights

> Mine plan

- > Production plan
- > Orebodies
- > Mobile and fixed infrastructure

> Run of mine

- > Plant and civil in frastructure
- > Equipment
- > Transport and logistics
- > Public and mine infrastructure
- > Market demands
- > Exhausted mineral reserves
- > Uneconomic life of mine
- > Land rehabilitation and reuse

OUTCOMES

- > Unlocking the Waterberg
- > Increased economic value of Exxaro assets
- > Employment creation
- > Community development - new SLPs for Thabametsi
- > Infrastructure development
- > Authorisations and licencing completed
- > Environmental degradation due to mining
- > Scope 1 and 2 emissions increase
- > Sustained employment
- > Skills development
- > Community upliftment > Enterprise and supplier development
- > Safety one fatality
- > LTIFR target missed
- > Belfast greenfields project started
- > Leeuwpan OI expansion started

- > Environmental impact
- > Concurrent rehabilitation
- > Employment
- > Community upliftment
- > Job creation via small husiness
- > Infrastructure development in Waterberg
- > Product value increase
- > Costs incurred operational and sustaining capital

- > Transport carbon emissions
- > Increased product value
- > Product supply
- > Domestic and international markets
- > Revenues
- > Downstream value add
- > Profits and taxes
- > Mine closure for Tshikondeni and Arnot
- > Closure rehabilitation
- > Staff reductions and redeployments at Tshikondeni and Arnot
- > Portable skills created
- > Economically sustainable communities
 - Tshikondeni legacy project

Business model - mining-focused

OPERATING CONTEXT

Extreme volatility, policy uncertainty, mining-sector decline, unemployment and rising costs



Refer to operatina context, page 19

CAPITALS - INPUTS

Natural

- Resources and reserves
- · Water, solar and wind

STRATEGY

Coal remains core, explore wider opportunities in energy, water and agriculture



Refer to strategy, page 47

GOVERNANCE

Adoption of King IV, JSE Listings Requirements and reporting frameworks



Refer to governance, page 100

RESOURCE-TO-MARKET











Human

- Educated workforce
- Doorstep communities
- Upskilling and training

Social and relationship

- Regulatory mining rights granted
- · Societal and stakeholder issues
- Community needs

RESOURCES

Natural capital

- > Inferred, indicated and measured mineral resources
- > Land
- > Environment
- > Water
- > Energy

Social capital

- > Stakeholder engagement
- > Community resources

OPERATIONAL ACTIVITIES

> Resource-to-market value chain

PROJECT ACTIVITIES

- > Thabametsi phase 1
- > Greenfields Belfast coal mine
- > Leeuwpan life extension

OPERATIONAL MODEL

> Excellence in action project

VALUE CREATED FOR SOCIETY

- > Largest coal supplier to
- > Anchor supplier of energy
- > Power generation for SA

GOVERNANCE

> King IV

PEOPLE

- > Skills development
- > Employment
- > Social upliftment

Manufactured

- · Fixed and mobile mining infrastructure
- Railways and roads

REVENUE STREAMS

- > Coal sales local and export
- > Thermal coal
- > Metallurgical coal

EQUITY INCOME

> Tronox, SIOC, Cennergi and Black Mountain

DIVESTMENT INCOME

> Tronox shareholding

COSTS

- > Resources
- > Beneficiation
- > Infrastructure and equipment
- > Projects
- > Human capital
- > Taxes
- > Consumables
- > Energy
- > Environment

VALUE LEVERS

- > Focused strategy
- > Robust portfolios
- > End-to-end value chains
- > Project execution
- > Agility and responsiveness

Intellectual

Financial

 Innovation best practices introduced to organisation

Direct funding via cash from

operations, retained capital, loans,

equity income, and disposal of

Excellence drive

non-core assets

SUSTAINABILITY Protect operations, people and the environment through compliance and best-in-class practices

RISKS AND MATERIAL ISSUES

Dependency on key customers, policy and regulatory uncertainty, maintaining a social licence to operate and capital project execution

Safety and health concerns

Refer to risks, page 57

PERFORMANCE - 2017 IN REVIEW

Improved gearing, special dividend to shareholders, key projects under way



Refer to performance review, page 74

DEFINITION

A capital is a stock of anything (physical, intangible or virtual) from which an organisation can extract either a qualitative or quantitative benefit. Refer to page 5 for a full description of our capitals.

OUTCOMES

TRADE-OFFS

HIGH-LEVEL KPIs

Natural

- · Environmental and biodiversity degradation
- Carbon emissions
- · Value in orebodies unlocked
- Dust fall-out

• Long-term mine rehabilitation to offset environmental degradation

(short, medium and long term)

- Long-term carbon emissions reduction and climate change signatory
- Short-term dust suppression
- New orebodies prospected for long-term sustainability
- Reportable environmental incidents
- Carbon intensity (kt CO₂e/TTM)
- Water intensity (kl per TTM)
- Rehabilitation ratio (%)
- · Air quality

TOP RISKS

- > Dependency on Eskom and AMSA as key customers
- > Continued policy and regulatory uncertainty > Maintain a social licence to
- operate
- > Capital project execution
- > Safety and health concerns
- > State capture
- > Fraud and corruption
- > Rehabilitation liability
- > Water allocation and shortage
- > Community unrest

DIFFERENTIATORS > Strategic transactions

> Resource-to-market

> Project and capital

management > Functional excellence

> Operational excellence

> Innovation and digitisation

> Partnerships

excellence

Human

- · Skilled and trained workforce
- · Safe and healthy employees and communities
- Talent developed and future leaders equipped
- Jobs impact from mine closures
- · Medium-term skills development and long-term entrepreneurship development
- Health and safety costs offset by increased productivity
- Portable skills developed
- Number of fatalities
- LTIFR and OHIFR Skills provision (%)

Social and relationship

- Creating employment with multiplier effect
- Sustained economic growth over medium term
- Anchored provision of energy to society
- · Intent to meet societal needs on water and agri
- Regulatory BEE ownership targets exceeded
- · Long-term labour force reduction through mine closure
- Community direct employment over medium term
- Sustainable businesses created
- · Refocusing to meet societal needs on renewable energy, water and agri
- BEE ownership investment, ensuring regulatory sustainability
- SLP projects delivery (time variance) (%)
- SROI (ratio)
- Black ownership 30%



Manufactured

- Mining and community infrastructure built
- Use of national rail and road infrastructure
- · Asset developed
- Long-term benefit of using national infrastructure, and continuous funding of rail infrastructure with Transnet Freight Rail
- · Environmental impact through assets developed
- Capital project delivery (time
- and cost variance) (%)
- Productivity and cost Performance (R/tonne)

Financial

- Products supplied to the market - a diverse range for domestic and export coal markets
- · Long-term income generated by sale of coal products - domestic and
- Seeking diversified portfolio (over medium term) to meet long-term societal needs sustainably
- Core operating margin (%)
- · Return on capital employed (ROCE) (%)
- · Core HEPS (cps)
- Net debt to equity (%)

Intellectual

- · Organisation developed to be future-proofed
- · Innovation mindset embedded
- Digitisation being rolled out
- · Functional excellence
- Short-term disruption of workforce to embrace a digital economy for long-term future-proofing
- Excellence project embedment (XIA metrics)
- Innovation projects
- Digitisation project pipeline

STAKEHOLDERS

Customers, suppliers, government, shareholders and investors, unions, NGOs, our people and communities

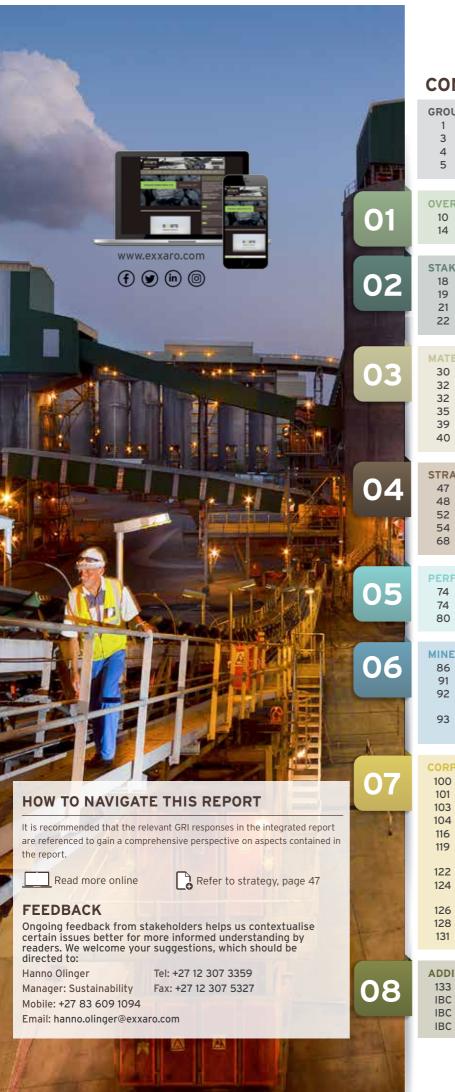


Refer to stakeholders, page 22

OUTLOOK

Global: Stable coal markets, economic growth remains

SA: Regulatory and political certainty anticipated, weak economic growth Refer to outlook, page 69



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MATERIAL ISSUES

- Determining materiality
- Key customer dependency
- Our people
- Social licence to operate
- Business resilience
- Capital projects

STRATEGY

- Exxaro 2026 group strategy
- Coal Exxaro's core
- Our strategic performance for 2017
- Risks and opportunities
- CEO's Review

PERFORMANCE

- Financial review
- Finance director's review
- Operational review

MINERAL RESOURCES AND RESERVES

- Mineral resources and reserves
- Our reporting principles
- Our consolidated Exxaro Limited mineral resources and reserves report
- Our mineral resources and reserves statement

CORPORATE GOVERNANCE

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- Sustainability, risk and compliance committee report
- Role of the executive
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- Mining charter performance

ADDITIONAL INFORMATION

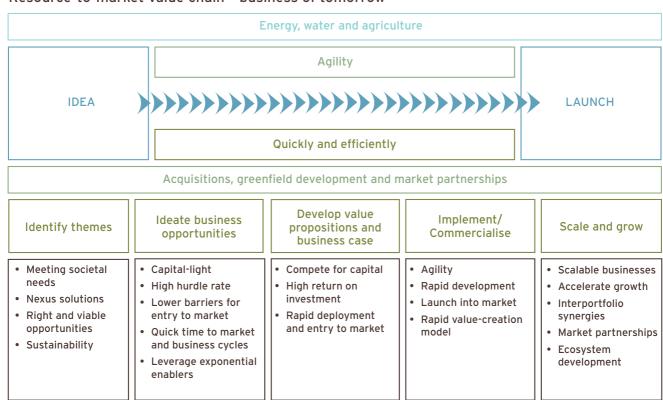
- Glossary
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- About this report

Business of tomorrow - opportunities beyond coal





Resource-to-market value chain - business of tomorrow



INVESTMENTPROPOSITION



2017 PERFORMANCE AT A GLANCE



Sustainable operations

- > LTIFR of 0,12 个 33% (deterioration)
- > One fatality
- > OHIFR of 0,33 ↓ 3%



Sishen Iron Ore Company

- > **R3,3 billion** post-tax equity-accounted income
- > Dividend of **R1,4 billion**



Tronox

- > **R5,2 billion** gain on partial disposal of investment
- > Dividend of R109 million



Group

- > Revenue **R22,8** billion, 个 9%
- > Headline EPS of **502** cents. ↓ 61%
- > Attributable EPS of 1 923 cents, ↑ 20%
- > Net operating profit **R6,1 billion**, ↑ 17%
- > BEE credentials expense of R4,2 billion
- > Final dividend of **400 cents** per share
- > Cash generated by operations at **R6,8 billion**, ↑ 23%

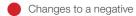
Strategic dashboard - selected key financial performance indicators (KPIs)

		20	17	20	16
КРІ	Trend	Actual	Status	Actual	Status
Core operating margin	•	25,5%		24%	
Return on capital employed (ROCE)	•	25%		23%	
Return on equity based on core headline earnings		16,6%		15%	
Core HEPS (short-term target)		2 011		1 457	
Net debt to equity*		3,1		12	
Net debt to annualised EBITDA (times)*	•	0,1		0,6	
EBITDA interest cover (times)*		15		11	

^{*} Calculated according to loan covenant agreements with loan providers.

Threshold

Legend	Out of appetite	Worst tolerable	Best realistic	Target	Possible waste/ opportunity (exceeding target)
KPI					







Changes to a positive Information has not changed 👚 New KPI this period





Understanding our sustainability capitals



- All renewable and non-renewable resources and processes that provide goods or services that support the past, current or future prosperity of an organisation
- > Natural resources (mineral resources, water, energy and matter)
- > Processes (our environment, water, air and biodiversity)



- Safety, wellness, occupational health and hygiene
- > Relationships and rights
- > People's skills and experience



- The institutions and the relationships within the organisation, between communities, groups of stakeholders and other networks
- The ability to share information to enhance individual and collective wellbeing
- > Trust and reciprocity

INTELLECTUAL*

- > Organisational, knowledge-based intangibles
- > Ability and motivation to innovate

(MANUFACTURED

- Manufactured physical objects used to produce goods or services
- Assets, infrastructure, material goods, technology, networks, business processes and systems



- > Pool of available funds
- > Reflects productive power of other capitals
- > Currency, share price, ownership and governance
- > Balance sheet strength

^{*} We are developing KPIs for this capital.

OUR CAPITALS (CONTINUED)

NATURAL CAPITAL	Trend	2017	2016
Reportable cases of environmental incidents		1 x level 2	5 x level 2
Carbon intensity (ktCO ₂ e/TTM)		5,4	6,0
Water intensity (kℓ/total tonnes mined)		0,18	0,22
Rehabilitation funding adequacy of commercial mines, ex guarantees (%)	*	24	

HUMAN CAPITAL	Trend	2017	2016
Fatalities		1	0
LTIFR	•	0,12	0,09
OHIFR		0,33	0,35
Skills provision (human resource development) (%)		5,1	4,5
Fraud and corruption (%)		0	0

SOCIAL CAPITAL	Trend	2017	2016
BBBEE contribution level		6	4
SLP project delivery (time variance) (%)		(15)	(13)
SLP project delivery (cost variance) (%) is below cost = -5% (2017) + -17% (2016)		(15)	(13)
Mining charter compliance (%)	•	Employment equity at senior management level and employing people with disabilities lag aspirations at some operations	

MANUFACTURED CAPITAL	Trend	2017	2016
Capital project delivery measure (on-time variance) (%)		(0,17) (behind)	(1,2) (behind)
Capital project delivery measure (on-cost variance) (%)		1,0 (saving)	0,3 (saving)

FINANCIAL CAPITAL	Trend	2017	2016
Core operating margin (%)		25,49	23,64
Return on capital employed (ROCE) (%)		24,95	23,36
Core HEPS (cps)		2 011	1 457
Net debt to equity (%)		3,1	11,5
Black ownership (%)	•	30	52







OVERVIEW



1

Location South of Middelburg

Market

Domestic (Eskom)

Thermal coal

Resources (inclusive)

138,5Mt measured; 64,3Mt indicated

Reserves

Mining method

Open-cut and underground

Run of mine

Life of mine

Coal-supply agreement with Eskom terminated on 31 December 2015

2

DORSTFONTEIN COMPLEX (74%)

Location

North-east of Kriel

Market Export

Product

Thermal coal

Resources (inclusive)

158,1Mt measured; 142,4Mt indicated

36,5Mt proved; 7,7Mt probable

Mining method Open-cut and underground

Run of mine

Life of mine

15 years



FORZANDO COMPLEX (87%)

Location

North of Bethal

Market

Export

Product

Thermal coal

Resources (inclusive)

83,3Mt measured; 51,7Mt indicated

37,8Mt proved; 16,3Mt probable

Mining method

Underground

Run of mine

Life of mine

11+ years*



NORTH BLOCK COMPLEX

West of Belfast

Market Domestic

Thermal coal

Resources (inclusive)

15.0Mt measured

1,5Mt proved; 1,4Mt probable

Mining method

Open-cut

Run of mine

3,5Mt

Life of mine

1 year



West of Kriel

Market

Domestic (Eskom)

Thermal coal

Resources (inclusive)

641Mt measured; 204Mt indicated

194,9Mt proved; 36,8Mt probable

Underground

Run of mine

7.9Mt

Life of mine 7+ vears*

0,8Mt proved; 64,0Mt probable

Open-cut

13 years



Domestic and export

Thermal coal

4,2Mt



East of Middelburg

129,3Mt measured; 10,1Mt indicated

Mining method





BELFAST

Location

South of Belfast Project stage

Under construction Market

Product

Thermal coal

Resources (inclusive)

81,1Mt measured; 22,4Mt indicated

Reserves 45,7Mt proved

Mining method Open-cut Run of mine

Life of mine

17 years

10

Location

Project stage

Market

Product

109Mt proved; 21Mt probable

Mining method Open-cut



Location

Project stage

Resources (inclusive)

Life of mine

THABAMETSI

West of Lephalale

Early works

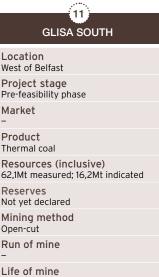
Thermal coal

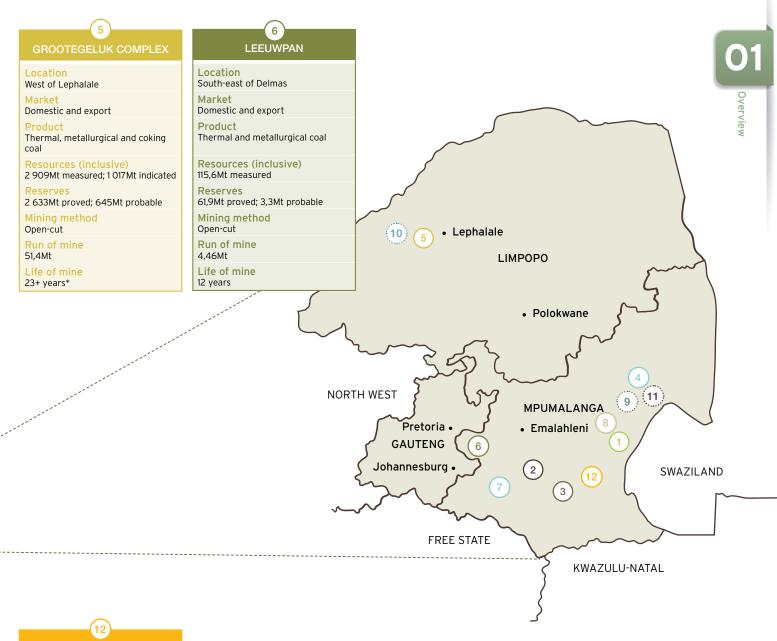
Resources (inclusive) 270Mt measured; 749Mt indicated

Run of mine

Life of mine 28+ years*







North-west of Hendrina

Project stage

Export

Thermal coal

Resources (inclusive)

8,7Mt measured; 0,2Mt indicated

Not yet declared

Mining method Underground

Run of mine

Life of mine

Under care and maintenance

OUR COAL ASSETS

Only mineral assets with measured and indicated resources are illustrated. Inferred resources are reported in the supplementary consolidated mineral resources and reserves (CMRR) report.

OUR COAL ASSET BASE (CONTINUED)

Coal

Grootegeluk is acknowledged as one of the most efficient mining operations in the world, and runs the world's largest coal beneficiation complex. It is also the only producing mine in the coal-rich Waterberg, adjacent to Eskom's existing Matimba and new Medupi power stations. We are expanding Grootegeluk's capacity by 7% (1,7Mtpa) via the double-stage beneficiation plant (GG6) and new rapid load-out station.



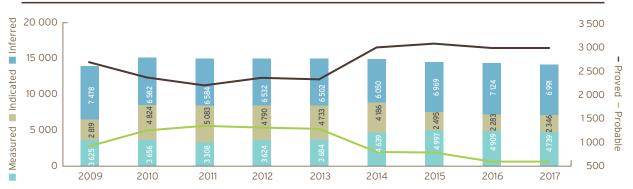




Strong South African presence and market:

- > Solid resource base the biggest locally
- Our Waterberg resources offer significant growth opportunities and play a major part in our strategy
 - > Seven managed coal mines produced 45,5Mtpa of thermal and metallurgical coal, up 5% on 2016. Most power station coal is supplied to the national power utility, Eskom
 - > Robust pipeline of greenfield and brownfield expansion projects:
 - The R3,3 billion Belfast mine is scheduled to be commissioned by 2020. At full capacity, the mine will deliver around 2,7Mtpa of thermal coal
 - After the Thabametsi power project was selected as a preferred bidder in the first window of South Africa's coal baseload independent power producer procurement programme, phase 1 of the Thabametsi mine is under way. At a projected cost of R3,2 billion, phase 1 will supply some 3,9Mt of thermal coal per year at full capacity, with first production expected in 2021, in line with the development ramp-up schedule of the associated power station.

Attributable resources (Mt)







How we use and replenish our capitals ultimately translates into our financial capital – the primary purpose of any business. Adding value to each capital or managing the trade-offs supports our licence to operate (page $1 \bigcirc 6$).

Broad-based value created for stakeholders

The cash value-added statement shows the wealth the group has created through mining operations and investing activities:

- > Our employees enjoy the largest share of value created through earnings as well as self-development, which will continue to benefit the business the decrease in 2017 reflects a smaller workforce after the Exxaro improvement programme
- > Shareholders receive
 a return on their
 investment through
 dividends and capital
 growth in the share price –
 in 2017, this included a special
 dividend

R2,9 billion

Suppliers and contractors are supported by procuring consumables, services and capital goods

- >2017 dividend 700cps
- > 2017 special dividend of 1 255cps
- > Governments of countries where Exxaro has operations and investments receive various taxes and royalty payments

R12,5 billion

total spend 49% from black suppliers*

R1,4 billion

^{*} Black-owned, black woman-owned, black emerging enterprises and black qualifying small enterprises.

- > **Providers** of **finance** receive a return on their investment
- > Communities enjoy benefits through our investment in various projects, including education programmes and infrastructure development

ROCE 25%

R51,3 million

We are also reinvesting in the growth of our coal business. In the second half, we started an expansion programme in the Waterberg and Mpumalanga regions

R13 billion

Despite another challenging environment in 2017, we created significant value for our stakeholders and contributed meaningfully to the South African economy.

Value distribution (Rm)







STAKEHOLDERS



TIMELINE

2006

Lists on the JSE on 27 November 2006

2007

- Sipho Nkosi takes helm as CEO and named as president of the Chamber of Mines
- Deal of the year awardBest employers

South Africa 2007

2008

- Signatory to the UN Global Compact
- > Inclusion in the JSE SRI

2009

 Evergreen awards instituted in Exxaro

2012

- Zeeland water treatment receives Blue Drop certification
- Top 10 in Financial Mail for financial excellence
- Carbon Disclosure Project Leadership Index (CDLI) top score of 100 points for carbon and energy management
- > Seventh best company worldwide for delivering the highest returns to shareholders over a 10-year period, at 39,2% (value creation in mining 2012 report by the Boston Consulting Group)
- Top 10 of EY integrated reporting awards

2011

- Progress with energy and carbon management to measure across the business
- > Top 10 of EY integrated reporting awards

2010

Reduced HIV/ Aids prevalence to 13%

2013

- > Frost and Sullivan Africa award for visionary innovation
- Deloitte best company to work for (BCTWF) - second place for mining
- Dow Jones Sustainability Index inclusion
- > CDLI score of 97 points
- Best risk information system implementation award by Institute of Risk Management South Africa
- Top 10 of EY integrated reporting awards

2014

- Top employer in the mining industry in South Africa (Top Employers Institute 2014)
- Best company to work for (top SA employer certification 2014 in resources)
- > Top 10 of global leaders of CPLI
- Overall winner in the Nkonki integrated reporting awards
- > Top 10 of EY integrated reporting awards

2017

- Replacement BEE transaction implemented
- Merit award in the EY integrated reporting awards
- Dr Nombasa Tsengwa businesswoman of the year

2016

- Mxolisi Mgojo takes the helm as CEO
- Merit award in the EY integrated reporting awards (innovative reporting)
- Exxaro 10-year BEE ownership structure unwinds
- International Institute of Risk Management innovation award

2015

- Global bronze medal in the RobecoSAM 2015 sustainability reference quide (for ESG performance)
- Best corporate governance award for the Africa region (Ethical Boardroom magazine 2015)
- Merit award in the EY integrated reporting awards (concise reporting on complexity)

STAKEHOLDERS Economic and market perspective

Our markets

Global GDP

13,2% (2016: 2,5%)



Iron ore lump

↑ Fines **US\$71** per dry metric tonne (CFR) China (2016: US\$58)

Macro-economic review GDP growth rates

Recovery in world trade, industrial production and fixed investment; solid global economic growth rate but South Africa lagging

Globally, 2017 started with no shortage of political and policy uncertainty, with United States, United Kingdom and the broader Europe leading the charge. As the year progressed, the overall improvement in business and consumer confidence, followed by a recovery in world trade, industrial production and fixed investment supported global economic activity. World real GDP growth for 2017 was the strongest since 2010, at 3,2% compared to 2,5% in 2016.

Real GDP growth rate (%)

Geography	2016	2017	2018f
World	2,5	3,2	3,4
United States	1,5	2,3	2,7
Euro zone	1,8	2,5	2,4
China	6,7	6,9	6,7
India	7,1	6,6	7,3
South Africa	0,6	1,3	1,6
Sub-Saharan Africa	1,3	2,7	3,3
South-east Asia	4,7	5,2	5

API4 coal export price index averaged US\$85 per tonne (2016: US\$64) but could soften slightly in 2018



X Political and policy

uncertainty could limit or delay further investment in the mining sector

The best global economic growth rate in seven years was supported by sound macro-economic policies, which enabled key world economies to grow at or above trend. In 2017, the US economy shrugged off the effects of hurricanes, Europe continued to surprise on the upside, Japan's growth was solid, China's growth held up thanks to stimulus, and the emerging world came out of a two-year growth slump. However, South Africa's 2017 economic growth, although an improvement on 2016, again lagged. Barring any shock, global expansion momentum is expected to continue into 2018. However, policy positions taken by the US president remain a cause for concern and potential risk.

Inflation

Subdued, monetary policy accommodative and supportive to economic growth expansion

In 2017, the lack of wage and price acceleration in many developed economies, despite near-full employment, reduced the risk of tighter monetary policy that might hamper the momentum of economic growth. However, inflation in developed economies is expected to rise gradually in 2018. South Africa's consumer price index for 2017 was 5,3%, well within the Reserve Bank policy of between 3% and 6%, with 2018 expected to be similar, barring any major shocks to the rand.

STAKEHOLDERS (CONTINUED)

Currency markets

Improved growth in Europe, developments in the United States, risk on emerging market sentiment and developments in South Africa's political landscape For most of 2017, stronger growth in other parts of the world and a rising US current account deficit weighed on the US dollar. Since September 2017, the US dollar has strengthened again as political uncertainty returned to Europe with the rising popularity of nationalist parties in Austria and Germany. Approval of tax cuts also increased investor interest in US assets. In South Africa, extreme currency volatility continued throughout the year with weak economic growth, some questionable cabinet reshuffles, a downgraded local currency to sub-investment grade and developments surrounding the ANC's elective conference. However, the continued search for yield by investors, among others, supported the rand. Further local event risks in the first quarter of 2018 remain critical for the currency.

Business sentiment

Optimism as South Africa's business sentiment improves, albeit slightly

Strong and steady business sentiment in the developed world was evident throughout 2017 but less so in the emerging world. Despite a positive start to the year, successive monthly deterioration towards the end partly offset improving sentiment in the developed world. In South Africa, business sentiment improved slightly during the year but remained in negative (contraction) territory.

Commodity review Commodity markets

2017 has been a solid year for commodity markets
In the main, commodity markets performed strongly in 2017
for several reasons. Some were structural - robust macroeconomic backdrop and tighter market balances. Others were
temporary - weather, seasonality and supply cuts - and
unplanned outages due to hurricanes and labour strikes.
Some of these supportive factors started to wane towards
the end of the year, particularly in the third quarter.

Commodity prices (US\$/t)

Commodity	2016	2017	2018f
Thermal coal	64,36	84,51	87
Hard coking			
coal	139,59	187,03	183
Iron ore fines	58,25	71,39	66
Lump premium	8,72	10,70	10,70
TiO ₂ pigment	2 092	2 622	3 037
Chloride slag	612	620	705
Zircon	900	1 080	1 460

Coal

Supply reforms (thermal); supply disruptions (metallurgical)
China's supply-side reform initiatives and slow domestic
output response, mainly due to stricter safety and
environmental inspections, global supply pressures and
strong demand supported thermal coal prices in 2017.
However, 2018 is expected to be the year of supply ramp-ups.
China's domestic supply is expected to accelerate, easing
its demand for imports. The Chinese government also
encouraged domestic end-users to sign more long-term
contracts. In addition, major coal producers are expected
to ramp up their exports, particularly Australia and Colombia,
and high seaborne prices will support US exports. As supply
issues become less of a challenge, prices are expected to
moderate somewhat to below US\$90/t.

It was a year of two halves in the metallurgical coal market. In the first half of 2017, supply disruption in Australia (Cyclone Debbie) and higher crude steel production in China supported a very tight seaborne spot market. As Australian supply returned to normal in the second half and steel output in China declined somewhat during the winter heating season, the market softened, before severe congestion at the Dalrymple Bay Coal Terminal (the largest terminal in Queensland, Australia) constrained coking coal shipments, tightening the market temporarily. As evident in 2017, the metallurgical coal market remains prone to supply-related disruptions in Australia. Barring any such disruptions in 2018, the market is expected to soften to reflect underlying fundamentals.

Iron ore

Additional supply, partly offset by strong Chinese steel production. Lump premium at record highs - not sustainable Although Chinese steel production remained relatively strong for most of 2017, softer economic data with solid supply growth from the majors started to weigh on the iron ore fines seaborne market towards the end of the year. The iron ore lump premium reached record levels in the second half, a direct result of implementing China's environmental policy in high polluting months or during important political events. However, these measures tend to be temporary and are removed when air quality improves or politically sensitive periods end, hence the higher lump premium is deemed unsustainable for extended periods.

Mineral sands and TiO₂ pigment

Stable, improving and strong market fundamentals

The review period was not a typical year for the ${\rm TiO_2}$ industry. It started, and ended, with a wave of environmental inspections in China. In addition, structural outages at several sites curtailed output at a critical point in the cycle. Global supply was materially impacted by these factors.

Stable, improving and strong market fundamentals, region-specific, supported by a very solid global macro-economic backdrop, low inventory levels throughout the ${\rm TiO_2}$ supply chain with high operating rates at most sites, were evident in 2017. This momentum is expected to continue in 2018.

Our stakeholders

Our business philosophy

Exxaro operates in the context of society, and fulfils a number of societal functions: firstly, through our coal mining activities, which contribute to generating close to 33% of South Africa's electricity; secondly, as an employer of over 6 500 permanent employees and 15 500 contractors; and thirdly, Exxaro's continued operation and investment in growth initiatives of close to R20 billion creates secondary industries that expand societal benefits. Exxaro also impacts the environmental, intellectual and financial capitals of society as it pursues its sustainable development objectives.

Our sustainability is founded on creative, mutually constructive relationships and common values with our stakeholders, being responsible and accountable for our actions, and conducting our business activities in a way that creates success for all. Our aim is to create sustainable shared value for our stakeholders by striving for operational efficiency, growth and regulatory compliance within a framework of responsible corporate citizenship. Therefore, by virtue of our existence and prosperity, we strive to make our society a better place to live in.

Building stakeholder relationships

This philosophy has culminated in reframing Exxaro's vision and mission over the last two years into a single statement: Powering better lives for all in Africa and beyond.

Achieving that purpose requires developing the quality of our mutually beneficial relationships with stakeholders. Building long-term, stable relationships is thus our business imperative. We believe strong, trusting relationships facilitate

business activities, help to identify mutual benefit and create the shared value that will enable us to achieve our purpose. Proactively managing relationships enables the early identification of stakeholder needs and concerns that may be potential risks or present opportunities for our business. The timely development of suitable management actions or pre-emptive response measures offers positive reputational benefits while stable relationships offer an opportunity to leverage Exxaro's socio-economic activities through collective impact.

Our stakeholder engagement activities are guided by the AccountAbility 1000 Stakeholder Engagement Standard (AA1000SES*), King IV, our values, and our stakeholder management and reputation philosophy.

We are committed to complying with and maintaining the principles of the code of corporate practices and conduct as set out in King IV.

* The AA1000SES outlines a best practice procedure by which to identify stakeholders and their concerns, expectations or issues with the organisation, help the organisation prepare for engagements with key stakeholders, document the outcome of those engagements and its response, communicate results to stakeholders and review and improve the process over time.

Our objectives

- Proactively and continuously seek to understand stakeholders and their expectations
- > Engage respectfully and uphold the dignity of stakeholders
- > Respond timeously to stakeholder issues
- > Collaborate and co-create appropriate solutions
- Identify opportunities to leverage relationships and engagement platforms
- Report transparently on the extent and outcomes of engagements with stakeholders.

STAKEHOLDERS (CONTINUED)

Our stakeholder ecosystem

Exxaro's stakeholder ecosystem comprises a broad range of stakeholders.



Engaging stakeholders

Across the group, engagements are focused on:

- Stakeholders and related issues of material importance to achieving our short and long-term strategic objectives
- Stakeholder needs and expectations of Exxaro relative to our strategic objectives, and in the short term, given the evolving nature of our operating environment.

Customers

Engagements with customers are determined largely by Exxaro's foremost material risk - key customer dependency. This informed the objective of most customer engagements

in 2017. Our two main customers are Eskom and ArcelorMittal South Africa (AMSA), representing 54% and 6% respectively of our revenue, and whose financial and operational performance affects our business objectives. In 2015, the board strategically decided to reduce this dependency by diversifying revenue streams and increasing export volumes. The drive to develop new export markets has been led by our marketing and logistics team which increased export sales volumes in 2017 to over 7,5Mt. In 2017, the contribution of export sales to revenue rose to 31% from 28% in the prior year.

STAKEHOLDERS	ISSUES	ENGAGEMENT OUTCOMES
Eskom	 Arnot coal supply agreement Offtake agreements at Grootegeluk Capital provision for Matla mine 1 Eskom's financial position. 	 Regrettably, engagement on Eskom's termination of the Arnot coal supply agreement (CSA) moved into the legal realm in 2017 and a court-mediated negotiation process around mine closure provisions At Grootegeluk, regular face-to-face and correspondence with Eskom continues on CSAs, aimed at resolving the five-year offtake plan for Medupi and Matimba Following lengthy discussions over the past two years, Eskom and Exxaro await a decision from the Department of Public Enterprises on providing capital to develop Matla mine 1 Closely monitoring Eskom's financial position and engaging with new management.
ArcelorMittal South Africa	> Offtake issues.	 Senior management meets regularly with counterparts at AMSA to monitor coal demand to understand and actively manage its potential impact on sales volumes Executive meetings also took place in 2017 to discuss AMSA's strategic future and offtake scenarios Our strategy is to export more coking coal in future.

Government

The level and frequency of engagement with government is similarly determined by the materiality of risks to our licence to operate and opportunities for growth. Government engagement takes place at local or municipal level as well as at district, provincial and national levels.

STAKEHOLDERS	ISSUES	ENGAGEMENT OUTCOMES
Department of Mineral Resources (DMR), presidency and local municipality	Community ownership	Following regulatory approval to acquire Total Coal (now ECC), Exxaro has held several meetings with stakeholders and made presentations on a community-based shareholding structure in ECC or other assets, in line with our coal development strategy. Further to the new BEE deal, the board has agreed to introduce a more broadbased community shareholding in 2018, using our 24,9% interest in Eyesizwe (RF).
DMR and presidency	Sale of 26% of Black Mountain Mining	The process of disposing of our interest in Black Mountain.
Presidency	Portfolio optimisation	Exxaro met with the Presidency once in 2017 to present and discuss its business rationale – understanding that the business needs to optimise the coal portfolio and dispose of some commercial and tied operations.
Department of Energy (DoE)	Independent power production	Exxaro continues to engage with the DoE in support of Marubeni's efforts to secure a licence to build a new power station in Lephalale. The licence will trigger development of a new mine which is important for Exxaro's long-term growth in the Waterberg.
Department of Trade and Industry (dti) and Treasury	Capital allocation and execution	We engaged with the dti (economic development/Reserve Bank) on our intention to dispose of our interest in Tronox, given government's aspirations for a manufacturing plant to be established in South Africa as part of the broader minerals beneficiation strategy. There were no restrictions or conditions on the sale of the listed interest in Tronox.
Limpopo economic development, environment and tourism (LEDET)	Capital projects	Environmental assessment for Thabametsi: after an appeal was dismissed, the licence was reinstated and all required authorisations are in place.
Lephalale municipality	Social licence to operate	Engagements in 2017 addressed local procurement, local employment and skills development, as well as selecting projects for the new SLP (2018 to 2022) for Grootegeluk.
Victor Khanye district municipality	Social licence to operate	Leeuwpan engaged regularly on a variety of issues, including SLP projects and local procurement.



Government (continued)

STAKEHOLDERS	ISSUES	ENGAGEMENT OUTCOMES
Govan Mbeki municipality	SLP project: infrastructure development	ECC began engaging in 2017 on allocation of a suitable site and construction of a R3 million water reservoir as part of its SLP commitments.
Emakhazeni local municipality	Social licence to operate	North Block Complex engages regularly on SLP project implementation as well as community issues such as local employment and skills development.
nKangala district municipality	Belfast project	Engagements focused on rezoning land and appeals by a local farmer. The issue was mutually resolved by Exxaro acquiring the farm property.
eMalahleni municipality	Social licence to operate	Both ECC and Matla engage regularly on SLP project planning and execution issues.

Shareholders and investors

Engagements in 2017 focused primarily on Exxaro's replacement BEE transaction and capital allocation after the partial disposal of our shareholding in Tronox. Broad-based empowerment is critical to our growth strategy to ensure we maintain sustainable relationships with stakeholders while contributing to the transformation of the South African mining industry and economy in a responsible and sustainable way.

STAKEHOLDERS	ISSUES	ENGAGEMENT OUTCOMES
BEE shareholders, Main Street 333	Ownership	The 10-year agreement underpinning Exxaro's formation in 2006 expired in November 2016 and discussions on a new deal and structuring options continued for most of 2017. Shareholders approved the proposed new structure in November, and its implementation in December 2017. We have committed to facilitate broader community and employee ownership in the transaction.
Minority shareholders	 Share dilution/overhang and share buy-backs Broad-based empowerment Cost of the structure 	Investor concerns on a share overhang were addressed by reinvestment from BEE partners as well as share buy-backs by Exxaro. The board committed to ensuring the new structure will be broad-based, with no single shareholder able to control it, and to set aside at least 10% in equity for communities and employees. The net cost of the transaction was R4,2 billion (the value forfeited by shareholders in facilitating the transaction), comparable to other transactions of this nature.

Unions

STAKEHOLDERS	ISSUES	ENGAGEMENT OUTCOMES
National Union of Mineworkers (NUM)	> Replacement BEE deal> Wage negotiations.	A programme of regular engagement with unions at central and operational levels contributed to ongoing positive and stable relationships. Unions were updated quarterly on the status of the replacement BEE transaction and our financial performance, in addition to regular collective bargaining
UASA (formerly United Association of South Africa)		
Solidarity		discussions. Wage negotiations were concluded amicably in all companies in the group, except Exxaro Coal. Employees affiliated to NUM at Grootegeluk and Leeuwpan embarked on a strike from 14 to 21 September 2017 after NUM declared a wage dispute on behalf of its members. This was resolved on 22 September 2017, and a two-year wage agreement finalised.

Employees

STAKEHOLDER	ISSUES	ENGAGEMENT OUTCOMES
Employees	Safety	Exxaro responded to the fatality at Matla mine in March 2017 with a renewed focus on safety in all management communication.
	Health	Increased awareness of non-communicable diseases to improve employee well-being.
	Fraud and corruption	Continuous assessment and implementation of initiatives to ensure robustness of anti-bribery and corruption programme.

Strategic initiatives

Regular engagements with key partners are a prerequisite to planning and implementing capital projects.

STAKEHOLDERS	ISSUES	ENGAGEMENTS IN 2017
Transnet Freight Rail (TFR)	Infrastructure access and capacity	Following extensive discussions, we concluded a 10-year agreement with TFR in 2017 to transport a total of 7,8Mt of export coal, of which 3Mt will come from the Waterberg.
Anglo American	Portfolio optimisation	Following Anglo American's 2016 decision to dispose of its coal assets, we considered acquiring its 50% interest in our joint venture Mafube to maximise potential synergies with the Belfast project. Although a transaction could not be agreed, we will continue to monitor the situation and engage with Anglo on operational issues.
Anglo American (Kumba Iron Ore (KIO) and Sishen Iron Ore Company (SIOC))	Capital allocation and execution	Exxaro holds 21% of SIOC and wants to dispose of or swap this into KIO shares for improved liquidity to facilitate a gradual market disposal. We continue to engage with Anglo on options.
Tronox	Capital allocation and execution	We engaged frequently with Tronox in 2017 on our decision to dispose of our 43% interest, primarily to update Tronox management on progress. The first tranche of Tronox shares was sold in October 2017 and we continue to look for suitable opportunities to dispose of the balance. We have also committed to working with Tronox to ensure its South African operations remain empowered.

STAKEHOLDERS (CONTINUED)

Communities

At group level, community concerns, needs and expectations are broadly grouped into the material issue "social licence to operate". Given the extremely high expectations of the mining industry by government and communities, our aim is to ensure a comprehensive and consistent approach to managing critical community issues.

In 2017, stakeholder affairs managers were appointed at Grootegeluk, Matla, Leeuwpan and North Block Complex to strengthen their engagement capability and respond to community expectations. Their key responsibilities include:

- > Identifying and analysing business unit stakeholders
- Building and maintaining relationships with local and district government officials
- > Maintaining regular communication with stakeholders
- > Managing reputation and stakeholder risks
- Ensuring compliance with BBBEE and mining charter targets, including delivery of social and labour plan projects.

In 2017, we mapped our stakeholders at each operation to guide related activities in future. Stakeholder mapping was also completed at two mines in closure, Tshikondeni and Arnot. Almost 100 stakeholder issues were identified across our operations, with only seven issues common to all seven business units:

- > Local employment opportunities
- Environmental/legal compliance, management and/or biodiversity

- Legal/regulatory compliance (including MHSA), licences and authorisations
- Occupational health and safety employees (including occupational diseases)
- > Skills development planning, reskilling, mentorship
- Social and labour plans legal compliance, performance, progress
- > Water access, impacts, quality.

We have developed appropriate response plans for these issues.

In November 2017, we presented a progress report to the DMR on implementation of our SLPs, as required by the mining charter. The department raised a number of concerns, including the pace of transformation in employment equity, number of women in managerial positions, employing people living with disabilities, procurement that does not adequately address empowering local businesses, and the sustainability of some local economic development (LED) projects.

Progress reports were followed by compliance inspections at Arnot, Leeuwpan, Matla and Tshikondeni, where Exxaro was given a deadline to complete outstanding projects from the 2013 to 2017 SLP cycle. The DMR also recommended that education projects, which we had previously incorporated in SLPs, should be considered as corporate social investment projects. We are implementing these recommendations and developing plans to address the DMR's concerns.

STAKEHOLDER	ISSUES	EXXARO'S RESPONSE
Community	Employment opportunities (jobs), job profiles, and/or recruitment	Lephalale and Belfast communities are dissatisfied with the recruitment process for the Grootegeluk expansion known as GG6, Thabametsi and Belfast projects. This process is currently undertaken with the assistance of the Department of Labour. Unfortunately, this has created the impression that local people are not benefiting and resulted in reduced cooperation from Lephalale municipality, as well as incidents of community unrest. A new recruitment strategy is being finalised to resolve these issues.
	Skills development - planning, reskilling and/or mentorship	We have reviewed our people development strategy and consolidated our approach to both internal and external stakeholders in the Exxaro people development initiative (EPDI). This is a holistic and comprehensive approach to education and skills development from early childhood education to skills development in the workplace, and part of broader community development activities. The impact of the new EPDI strategy will be measured over the next few years and outcomes communicated as they become available.
	Social and labour plans - legal compliance, performance/ progress	In 2017 we revised our socio-economic development strategy, which guides the selection of associated projects across the group. The revised strategy was discussed with the DMR to ensure it aligned with mining charter objectives and was used to develop the new SLP for Grootegeluk. We continue to focus on meeting our SLP commitments. At Arnot, 33 low-cost houses were handed over to the Steve Tshwete local municipality, as part of Arnot's 2013 to 2017 SLP. Arnot is also installing a water pipeline to affected families living on adjacent farms. Other projects handed over in 2017 were the Klarinet sports facility in eMalahleni and a tertiary technical and vocational education (TVET) college at Delmas, both in Mpumalanga.
	Procurement	A comprehensive enterprise supplier development strategy has been approved and is being rolled out across Exxaro. A notable achievement prior to this approval was the appointment of eight local small enterprises as contractors for diverting a provincial road near Leeuwpan as part of the mine's expansion. These contracts are valued at around R15 million.





MATERIAL ISSUES



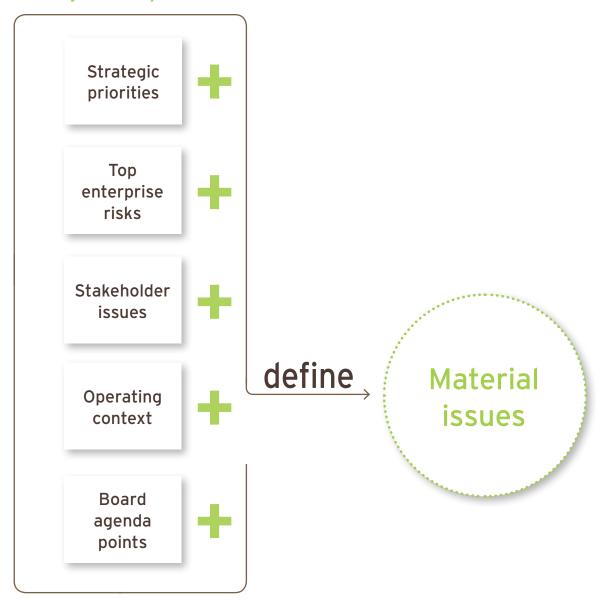


A matter is material if it is of such relevance that it could substantively influence the providers of financial capital's assessments of Exxaro's ability to create value over the short, medium and long term.

In determining whether a matter is material, senior management and directors should consider whether the matter substantively affects, or has the potential to substantively affect, Exxaro's strategy, business model, or one or more of the capitals it uses or affects.

From the International Integrated Reporting Council

Determining materiality



Impact of material issues



			IMPACTS	/INFLUENCES	
MATERIAL ISSUE	SUMMARY OF RESPONSE	STRATEGY	BUSINESS MODEL	CAPITALS	STAKEHOLDERS
Key customer dependency	Domestic balanceExports balance	✓	1		(customers)
Our people	Our employeesShared value	✓	1		√
Business resilience	 Excellence initiative Operational efficiencies Portfolio optimisation Business of tomorrow Innovation and digitisation 	✓	(new business)		✓
Social licence to operate	 Community investment Compliance (operations, projects) BEE transaction 	(strong CSI purpose)	√		(government, regulators)
Capital allocation and execution	Returns to shareholdersSustaining capitalExpansion capital	(focus on excellence)	(new business, business of tomorrow, agility and returns)		(investors)

MATERIAL ISSUES (CONTINUED)

Material issue: Key customer dependency

Exxaro relies on Eskom, the national power utility, and ArcelorMittal South Africa (AMSA) for 54% and 6% of its revenue respectively (2016: 57% and 6%). In 2017, sales volumes to Eskom were 70% of the total, up from 68% in 2016.

2017 revenue (%)



Eskom

The impact of our dependency on Eskom remained a key focus in 2017, specifically in light of the utility's current financial position and associated liquidity concerns. On the positive side, our coal business is considered defensive, given long-term offtake agreements with Eskom for over two-thirds of coal produced to power South Africa. On the negative side, Eskom is also our single largest customer, making this relationship vital to our long-term future. Exxaro is committed to maintaining a positive and fruitful relationship with Eskom.

In the past three years, the relationship between Eskom and Exxaro has been tested, particularly in the tied segment (Matla and Arnot mines) and, unfortunately, arbitration is under way to resolve some issues. Key developments are summarised below:

In early 2016, we began closure proceedings at Arnot after its coal supply agreement with Eskom was terminated. Exxaro remains committed to any solution that will enable Arnot's sustainable continuation Matla requires capital from Eskom for its capital projects. The mine continues to operate acceptably under the circumstances. We are engaging with Eskom at various levels to obtain the necessary capital to reduce operational and safety risks.

An additional risk to the stability of this relationship is Exxaro's shareholding structure. The reduction in our BEE ownership from just over 50% to 30% has been negatively received by Eskom in terms of its procurement policy and targets, although our current contracts (which pre-date this policy) with the utility will not be affected by our decision to preserve and enhance black net asset value. As reinforced in numerous meetings with Eskom representatives, Exxaro is a South African company and we remain committed to meaningful transformation as opposed to meeting superficial equity targets.

AMSA

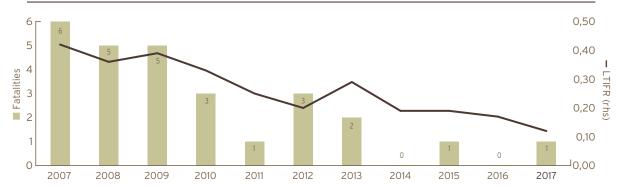
AMSA is our other key customer, consuming the majority (some 1,2Mtpa) of our semi-soft coking coal to produce metallurgical and market coke. Apart from AMSA, the domestic market has limited uses for metallurgical coal. Accordingly, diversifying and creating alternate international markets has become imperative, and the focus in 2018 will be to develop alternative niche export markets for a portion of our semi-soft coking coal volumes. Although AMSA volumes will reduce in future, we will continue to supply this company under contractual requirements. Regular and amicable communication continues with AMSA at all levels.

Material issue: Our people

While we are encouraged by the significant improvement in our safety performance across Exxaro's first decade, we regrettably recorded a fatality in 2017 after two fatality-free years. The decrease in the lost-time injury frequency rate over five years, however, reflects the focus and commitment of all our people.

We recorded labour unrest in the reporting period after employees affiliated to the National Union of Mineworkers embarked on an eight-day wage dispute strike in September. This was satisfactorily resolved.

Exxaro's safety record since inception



Employees Key performance indicators

		2017	2016	2015	
KPI	Capital	Actual	Actual	Actual	Trend
Number of fatalities		1	0	0	
LTIFR per 200 000 hours		0,12	0,09	0,17	•
Occupational health incident frequency rate (OHIFR)		0,33	0,35	0,36	
Project delivery measure for LED projects per SLP (time variance % from plan) – mining charter		(15) (behind schedule)	(13)	Not reported to the board	•
Employment equity (%) in top, senior and middle management at every business unit – mining charter		57	58	60	•
Human resources development (% payroll excluding levies, including internal and external training) – mining charter		5,1	4,5	6,8	
Skills provision (% of internal appointment of critical skills)		48	65	82	
Skills retention (% turnover)		5	4,9	5	

Safety

The safety of our people is fundamental to our business, and we will not rest until we consistently achieve our safety goals through collective responsibility, commitment and ongoing focus. As part of this focus, all operational business units have international health and safety accreditation (OHSAS 18001).

We have made steady progress over the past 11 years (see graph on page 32), proving that our target of zero harm is attainable.

Regrettably our colleague, Mr Sihle Majozi, lost his life at Matla mine in March 2017.

The sustainability, risk and compliance committee has noted that the safety record in 2017 was disappointing, given this fatality and a deterioration in the LTIFR from a record low of 0,09 to 0,12. This means Exxaro performed 33% worse than in 2016. This is still some 30% better than the 2015 LTIFR (0,17), and significantly below the peak of 0,42 in 2006 (71% improvement). In the same 11-year period, fatalities have decreased from six in 2006 to zero in 2016 and unfortunately one in 2017.

We recorded 21 LTIs against an aspiration of zero harm. The most common incidents were leg and ankle injuries followed by hand injuries. The highest number of LTIs were recorded at Matla, Grootegeluk and Arnot, also the largest employers.

We have focused programmes to empower safety, health and environmental representatives with the knowledge to identify risks better and contribute more effectively to reducing safety risks in the workplace.

In 2017, five section 54 directives were issued by the DMR at Arnot, Grootegeluk and Matla for identified non-compliance. One section 54 directive was issued by the DMR for Grootegeluk. We have maintained a positive trend since 2010 in reducing directives, reflecting the benefit of an internal section 55 inspectorate programme at all business units, authorising appointed employees to stop unsafe activities and, in time, prevent accidents.



Health

Twenty-two occupational disease cases were accepted and 57 cases reported in 2017, bringing the OHIFR to 0,33 against a target of 0,34.

Given the importance of the health and wellness of our employees and contractors, we introduced the OHIFR two years ago and we are driving awareness to improve the health of all our people.

A key focus in future will be lifestyle diseases, which are proving a significant health risk for Exxaro.

Labour stability

Labour stability is one of the mining industry's key challenges. Despite the often volatile nature of our industry, we are maintaining a stable labour climate across Exxaro, always aiming for crucial interactions with organised labour that are constructive and indicative of improving relationships. These positive union relationships are sustained through functioning engagement structures and constructive processes to resolve issues. Apart from engaging with our union stakeholders, we also continuously engage with our entire workforce through CEO interaction at business units and the corporate office, as well as line management communication on operational issues.

Labour stability was affected by a protected work stoppage in 2017 after Exxaro Coal employees embarked on a strike that lasted for eight days. By engaging with organised labour, the wage dispute that led to the strike was resolved and a three-year wage agreement reached. We also concluded a three-year wage deal in Exxaro Coal Mpumalanga, enhancing labour stability in the group. Our external dispute resolution success rate is over 75%.

The advent of multiple unions as opposed to traditional mining unions has changed the collective bargaining environment significantly over recent years. As a company, we have successfully adopted a pluralist approach to union recognition, and through appropriate governance, we have enjoyed labour stability.

Employment equity

The focus on transforming our organisation continues. Since Exxaro's inception 11 years ago, developing skills levels across the business has been the cornerstone of successfully implementing our employment equity plans.

We submitted our statutory annual reports for the last reporting cycle. Although we have achieved our targets at the senior and middle management levels, our challenge remains with junior management and people with disabilities.

Our women in mining focus is a key enabler for women to enter careers in our industry. Women currently comprise 21% of the workforce, and we focus on attracting women through our talent pipelines. While this is a challenge, women now constitute 36% of young professionals in training, 29% of our full-time bursars in engineering and mining at universities, as well as 24% in learnership programmes across the group.

Skills development

Given the importance of skills in our industry, we endeavour to invest an appropriate amount of total salaries and wages each year in developing our people.

In 2017, we spent R224 million on training, or 6,2% of payroll (2016: R178 million or 5,4%):

- R129 million was for job-related operational and technical training at business units, including operator training and mobile equipment licences. This amounts to 164 300 training sessions for employees and contractors using our e-learning platform, classroom and practical on-the-job training. This was aligned to mainly core operational requirements, as well as the requirements of the Mine Health and Safety Act (MHSA) and section 101 of the Mineral and Petroleum Resources Development Act (MPRDA)
- > R90 million was spent on talent pipelines comprising bursaries, internships, learnerships and skills programmes based on our need for core and key skills. Over half this budget is spent on artisan/miner learnerships each year
- R4,6 million was spent on developing employees in management and leadership skills, postgraduate studies and support-function development.

Talent management

To meet our current and future skills requirements, we invest in our existing employees, future employees, and in the communities that provide our labour. At present, 99% of Exxaro's labour is sourced in South Africa and, at any operation, over 70% is sourced from host communities. Our education, bursar and skills development initiatives are geared to empower local communities to compete for positions in the company.

Graduate programme

Our three-year professionals in training programme blends academic theory with practical exposure in the work environment. Each graduate has a mentor who supervises their technical, leadership and management training at operations. Mentors also assist with fulfilling registration requirements for relevant governing bodies and professional associations. In 2017, there were 61 professionals in training (2016: 51) throughout Exxaro in a R24,9 million programme. Of these interns, 36% are women and 62% are black, and 88% were placed throughout the group.

Bursary programme

There are currently 58 bursars studying at South African institutions at a cost of R5,6 million per annum. Over 62% are black South Africans and 29% are women.

These bursaries are for school leavers from our communities interested in technical disciplines such as engineering (metallurgical, chemical, mechanical, electrical, industrial, mining or civil), mine surveying and geology. This has been adjusted to align with the four and five-year BEng programme.

Communities

We have seen a growing trend of community-based protests. These affect our employees directly through a physical inability to get to work but also often manifest through interactions with labour as an expectation that mining companies must create employment opportunities and facilitate enterprise development (to fill the void caused by a lack of service delivery) by developing infrastructure such as roads and bulk water supply.

As a mining company, balancing the strategic imperative for higher employee productivity with increasing demands from unions and communities for fair wages and community benefits can place strain on labour stability.

We began implementing a revised approach to enterprise and supplier development in 2017, focused on establishing entrepreneurs who will be able to create employment and business opportunities in their communities. We established the appropriate forums, processes and systems to enable socio-economic progress through enterprise and supplier development. In the Lephalale community, for example, we discussed with the local municipality the detail of the Grootegeluk SLP for 2018 to 2022 that responds to some of the infrastructural challenges in that municipality.

Material issue: Social licence to operate

Empowered shareholding

When Exxaro was formed in November 2006, our empowerment shareholders were restricted from selling their shares to non-HDSAs for 10 years, commonly referred to as a lock-in period. This expired in November 2016.

Exxaro supports transformation through economic empowerment ownership, among others. We strongly believe our replacement BEE transaction, implemented in December 2017, has a greater ability to create wealth through its reduced risk profile, which contributes to sustainable empowerment. The new proposed structure is less risky and more flexible - important in a cyclical industry. Exxaro has given BEE investors increased flexibility through a range of liquidity options in the replacement BEE transaction, although these are structured so that our black shareholding percentage will never drop below the level required for compliance or contractual purposes.

One of the key considerations in opting for a 30% BEE replacement transaction rather than 50% is that a new BEE consortium would have had to raise R16,7 billion to fund a new 50% shareholding transaction. This is not possible in the current environment.

Our social licence to operate

The regulatory universe for mining is extremely stringent and spans the environmental, social and governance domains. For Exxaro, our licence to operate is key to a sustainable business – without the required authorisation in the social and environmental domains, we are not able to operate at all. These domains are governed by the mining regulator – the Department of Mineral Resources – as well as the departments of environmental affairs, and water and sanitation.

As a 30% black-owned entity, Exxaro strives to be a champion for empowerment and transformation and we are actively involved in the Chamber of Mines, where we contribute to shaping our regulatory universe. Our CEO, Mxolisi Mgojo, also serves as president of the chamber.

An important component of our sustainability as a company is our ability to comply with every stipulation, provision or directive in our various environmental licences. As an industry, mining has a negative impact on the environment, and is regulated by strict rehabilitation and closure laws. We follow a principle of zero harm and continually seek ways to minimise our impact on the environment.



Operational compliance

Exxaro's active operations have all the authorisations required to operate under a valid mining right. All mining rights in turn need a valid and approved mine works plan (MWP) and approved SLPs. Under the new National Environmental Management Act, environmental authorisations are also required for a valid mining right. The only exceptions are:

- > Tshikondeni: no longer operational, but has an old order mining right that has been converted and granted, but not executed
- Strathrae: no longer operational; also has an old order mining right that has been converted and granted, but not executed.

All documentation and requests for execution for Strathrae and Tshikondeni were timeously submitted, but a decision taken not to execute as these mines are in closure. There is ongoing engagement with the DMR on the status of these rights.

Social and labour plans

Exxaro sees itself as the tenant in its host communities, and a successful relationship with communities is therefore key to our business success and growth. In addition to our SLPs, we invest in areas such as environmental conservation and health and welfare through our corporate social investment (CSI) programmes.

Our aim is to create economic diversification to limit dependency on the mine while building resilient and self-sufficient communities in the long term by implementing local development initiatives to improve social infrastructure and education as well as promoting employment and local procurement.

Between 2006 and 2017, our focus on education and skills development accounted for 51% of our R420 million socio-economic expenditure.

The review period marked the end of the five-year cycle (2013 to 2017) for some of our SLPs. These included Grootegeluk, Tshikondeni, Arnot, North Block Complex Glisa and NBC Eerstelingsfontein. Due to challenges in the early stages of some projects, including approvals from relevant officials, implementation was delayed and these projects carry over into 2018 to meet our obligations.

In December 2017, a draft SLP for Grootegeluk was completed and awaits approval from relevant stakeholders, including the Lephalale local municipality.

At Thabametsi, Lephalale local municipality requested a review of approved local economic development (LED) projects included in the 2015 to 2019 SLP. We continue to negotiate with the municipality to finalise the matter.

Due to the unplanned closure of Arnot, Exxaro and Eskom began lengthy negotiations on how the closure SLP would

be funded. Agreement has been reached and the SLP will be submitted in 2018.

New SLP submissions for North Block Complex's Glisa and Eerstelingsfontein as well as the closure SLP for Tshikondeni will also be finalised in 2018.

SLPs for Leeuwpan and Matla cover 2015 to 2020 while Belfast's SLP spans 2014 to 2018. The Belfast 2019 to 2023 SLP engagements are under way.

Compliance and licensing for projects

As part of the project lifecycle planning process, Exxaro continually ensures that all requisite rights, licences and authorisations are in place prior to construction and commissioning.

The only exceptions occur when a stakeholder appeals a specific right, licence or authorisation granted by the regulatory authorities to Exxaro. The Belfast project has been subject to numerous appeals by external stakeholders on awarding the integrated water use licence (IWUL) and rezoning of the mining area (from farming use) by local authorities. These issues have been resolved and construction is under way.

Mineral tenure compliance

Exxaro aims to have every mining right valid and to comply with all conditions for each licence and right granted. We define the validity of a mining right by having its three pillars in place: the MWP, environmental management programme (EMP) and SLPs.

Our analysis shows our mining rights are 98% valid, with the variance largely due to the rights of Strathrae and Tshikondeni not being executed. Given their closure status, they do not have valid MWPs and SLPs in place.

We define the enforceability of our mining rights by sections 93 and 47 directives issued, as well as any section 102 to amend an MWP, environment authorisation (EA) or SLP. In addition, compliance includes submitting reports to the DMR describing future mining activities.

We gave ourselves a conservative enforceability score of 75%, as we are currently integrating ECC's monitoring and compliance systems with Exxaro's compliance matrix. We expect the enforceability score to improve to above 95% once integration is complete.

Environmental compliance

Exxaro complies fully with all authorisations and licencing requirements for its current operations and projects. These authorisations typically include:

- > Integrated water use licence
- > Waste management licences
- > Air emission limits
- > Environmental impact assessments
- > Records of decisions
- > Environmental authorisation.

Each of these has specific conditions to which mining operations have to adhere at all times.

We measure environmental authorisations on two levels: IWULs granted, and environmental impact assessments approved. Our analysis shows that our environmental authorisations are within tolerable levels (95%), with the 5% shortfall being due to delays in finalising appeals lodged against the Thabametsi and Belfast projects.

A compliance score of 90% to environmental authorisation conditions was provided by an internal audit. The implementation of a new integrated monitoring and compliance system will help us improve the score in 2018. As part of this process, detailed checklists per site are being drafted to drive improved compliance to conditions.

Environmental issues

Delays and appeals against IWULs granted by the Department of Water and Sanitation have become a risk for new projects and part of their critical paths. To mitigate these long lead times in securing the necessary permits and licences, we are engaging early with the respective regulators, and proactively with every interested and affected stakeholder group.

Our greenhouse gas (GHG) emissions are currently not an immediate risk to our licence to operate. However, related legislative developments such as GHG reporting regulations, carbon tax, carbon budgets and carbon offset systems will introduce additional compliance requirements.

As climate change has an impact on our business, measuring specific indicators across our business units enables us to prioritise our actions and resources to address the greatest impacts. Since 2009, Exxaro has participated in the global CDP (the benchmark on climate change disclosure) and our

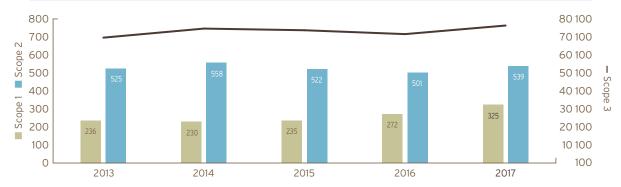
carbon emission reporting systems are mature. We are now focused on developing mitigation and adaptation plans for all operations. These will be in place by mid-2018.

We measure the GHG impact across all business units to inform our strategy, setting targets and reporting performance across the group. We base our accounting and reporting for GHG emissions on the Greenhouse Gas Protocol and have elected to use the operating control accounting approach for emissions. Given rising stakeholder activism against coal as a source of energy, Exxaro has responded to shareholder enquiries on our strategy to reduce emissions, transition to renewable energy and adapt to the so-called 2°C climate environment (limiting the increase in global temperature to below pre-industrial levels).

With the current and expected outlook for South Africa's electricity requirements, we believe coal remains a relevant source of affordable electricity generation for the economy and Exxaro is well positioned to supply this energy source to Eskom. We do, however, regard this as a medium to longer-term risk and it is part of our diversification imperative.

Total $\rm CO_2$ emissions for 2017 were 77 325 kilotonnes (kt) compared to 71 696kt in 2016. The increase of 8% mainly reflects concurrent rehabilitation in our business units, and the inclusion of Mafube. We have set a short-term carbon intensity target of -5% from the prior year level across the group. This is ambitious as some projects take time before their impact is evident, particularly for carbon intensities. We performed ahead of target, with carbon intensity of 5,4kt $\rm CO_2$ e per total tonnes mined compared 6,0kt in 2016. Much of this reduction is attributed to energy initiatives at Grootegeluk and Matla, such as energy monitoring and the 1MW solar grid project.

Greenhouse gas emissions – scope 1, 2 and 3 (kt CO_2e)



2016 data has not been restated to reflect the inclusion of Mafube.

MATERIAL ISSUES (CONTINUED)

Diesel and electricity are still the biggest sources of our GHG footprint. Currently we are addressing energy security, economic productivity and environmental impacts in our drive to become carbon neutral and thrive in a low-carbon economy.

Exxaro performed well on both CDP climate change and water disclosure for 2017, indicating leadership and the group's commitment to climate change mitigation and adaptation, as well as addressing and managing water risks.

South Africa is a water-scarce country and Exxaro recognises that water reduction initiatives are crucial to sustainable operations, particularly under prevailing drought conditions.

Our group water strategy was approved by the executive committee towards the end of 2017. It is informed by our risk assessments and identifies five strategic focus areas of excellence:

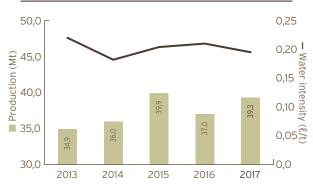
- > Compliance
- > Operational water efficiency
- > Policies, standards and processes
- > Water technologies
- > Stakeholder partnerships.

Plans to execute the strategy effectively will be completed by the first quarter of 2018.

In terms of water performance for the group, water withdrawals reduced by 2% from last year.

Group water intensity decreased 7% in 2017. Over the last five years, water intensity has declined 11%, underscoring our commitment to water efficiency and conservation.

Water intensity – 2013 to 2017 ($k\ell/t$)



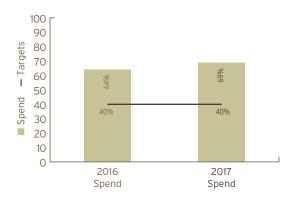
The lower water intensity primarily reflects halted operations at some mines, particularly Arnot. Although Tshikondeni and Durnacol are also closed mines, the slight increase in water withdrawals reflects rehabilitation activities at those operations. Grootegeluk has been implementing measures to optimise water reuse and recycling in its operations. Following a pit water management study in 2015/2016 that informed a water management strategy to maximise recycled water and reduce intake from Mokolo dam (resource), water intake has steadily declined. Recycled water now accounts for over 80% of total water use. Additionally, water treatment plants at Matla and North Block Complex are providing potable water to the mines, freeing up resource water for other users.

As part of our commitment to water efficiency, and outlined in our strategy, we have finalised long-term water-saving targets for 2018 to 2022. These are based on the prior two years' consumption and target both water withdrawals and the recycled ratio. To ensure targets are achievable, we will conduct water efficiency assessments every six months to assess progress and identify new opportunities.

Exxaro has commissioned another water treatment plant at North Block Complex. This ensures there are no environmental impacts from our mining operations, while providing clean water to the mine and nearby communities. This plant began operating in February 2017, using breakthrough technology that does not produce waste, is energy efficient and provides potable water to the mine.

Preferential procurement

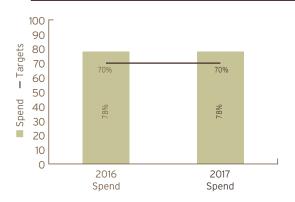
Exxaro group spend: capital



Some 70% of procurement spend on capital expenditure was directed towards BEE entities. This reflects a 5% increase from the 2016 baseline. The 2017 performance exceeds the Mining Charter II target of 40%.

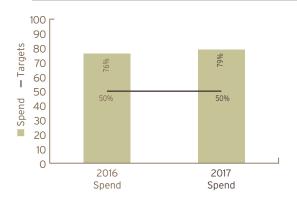
In accordance with the requirements of Mining Charter II, Exxaro reports on share to total procurement spend directed toward BEE entities (suppliers with a minimum of 25% +1 share capital held by black South Africans).

Exxaro group spend: services



Almost 80% of procurement spend of services was directed to BEE entities. This result is consistent with FY16 and exceeds the preferential procurement target stipulated in Mining Charter II.

Exxaro group spend: goods



79% of procurement spend on consumable goods was directed towards BEE entities. This reflects a 3% increase from the 2016 baseline. The 2017 performance exceeds the Mining Charter II target of 50%.

BEE amended codes of good practice

The amended codes of good practice and more stringent targets were introduced in 2015. Exxaro's BEE verification in early 2017 highlighted a risk in the enterprise and supplier development (ESD) element. This affected our BEE contribution status. The compliance risks for the other elements have also been analysed and we are pleased to note that Exxaro's compliance for the ownership element is already at 100% and the other elements are performing well.

Structures have been put in place to focus on the ESD element, not only for the sake of compliance, but because of the need to develop jobs for our unemployed youth. We believe we have the resources and skills to address the national issues of unemployment, inequality and poverty through our ESD and community development programmes.

A challenge in the amended codes is the target set for people with disabilities at 2% of the workforce. We are currently 40% below this target and actively driving disability awareness campaigns to identify employees with verifiable disabilities. In advertising careers, we emphasise the fact that a disability is not a barrier.

Material issue: Business resilience

Due to the cyclical nature of commodities, management continuously evaluates the portfolio of projects and capital allocation, ensuring a robust portfolio that can withstand changes in the global economy.

In evaluating our projects, we consider macro-economic fundamentals, long-term commodity outlook, remaining life of each asset and the ability of each asset to deliver healthy returns under these changing conditions.

In 2017, we continued to focus on strengthening our coal portfolio by divesting from assets close to their end of life, such as North Block Complex, while allowing for greenfield growth via Belfast and organic growth at long-term strategic assets. Optimising assets to be retained in our portfolio remains a primary focus and aimed at improving their cost-curve position. Although a process was launched to divest from our 50% interest in the Moranbah South coking coal joint venture in Australia, we did not pursue offers received as they did not reflect underlying value. We will continue to review our position in this joint venture.

Aligned with our longer-term strategy, we continually evaluate the role in our portfolio of reductants, iron ore (SIOC), zinc (Black Mountain and Chifeng) and energy (Cennergi).

In line with our portfolio-optimisation strategy, we sold 22,4 million Tronox shares in October 2017, raising R6,5 billion. We will continue to look for opportunities to divest from our remaining shareholding to focus on creating value in our core operations, fund capital programmes, redeem debt and return excess cash to shareholders.

We also believe the timing could be opportune to begin disposing of our stake in Black Mountain.

Management will continue optimising the asset portfolio through a robust process, ensuring sustainability, growth and shareholder return.

Specific projects are detailed on page 40.



Material issue: Capital projects

In terms of capital management, we remained prudent by striking a balance between returning cash to shareholders, managing debt, and selectively reinvesting for growth of our coal business. Through cutbacks and deferrals, we have reduced our expansion capital expenditure (capex) by **15%** over the next **five** years while critically evaluating sustaining capex to preserve cash flow.



Salient features of our capex in 2017 include:

- > At R3 921 million, capital expenditure increased by 41% from 2016
- > **R2 977 million** (2016: R2 413 million) was applied to sustaining and environmental capital (stay-in-business capital)
- > **R944 million** (2016: R367 million) was invested in new capacity (expansion capital).

PROJECT	PRODUCT	CAPEX	STATUS AT YEAR END/OUTLOOK: 2018 TO 2022
MPUMALANGA			
Belfast life of mine: 16 years	2,7Mtpa of thermal coal	R3,3 billion	 Construction began 4Q 2017 Project close expected 1H 2021 First production expected 1H 2020.
Mafube Nooitgedacht (JV with Anglo American)	3,1Mtpa of thermal coal	R1,9 billion	 Construction under way with expected completion 2Q 2018 Project close expect 4Q 2018 First production expected 2Q 2018.
Leeuwpan O/I	2,7Mtpa of thermal coal	R0,6 billion	 Construction began 4Q 2017 Project close expected 1H 2019 First production expected 3Q 2018.
Matla expansion projects	Infrastructure to support life-of-mine production	R3,4 billion	 Mine 1 relocation - awaiting Eskom funding approval to implement Shortwall replacement - bankable feasibility study under way. Final Eskom ERA (execution release approval - an Eskom governance process) approval submitted. Project is not expected to be approved before mine 1 relocation is approved North/west access (Matla interseam) project - first Eskom board approval for R300 million and project definition readiness assessment completed. Final Eskom approval has since stalled Ventilation shaft project in bankable feasibility study stage which will be presented to the Exxaro Coal investment review committee for approval in April 2018.

PROJECT	PRODUCT	CAPEX	STATUS AT YEAR END/OUTLOOK: 2018 TO 2022
LIMPOPO			
Grootegeluk GG6 phase 2	2,7Mtpa semi-soft coking coal	R4,8 billion	 Construction under way Project close expected FY21 First production expected FY20.
Grootegeluk discard in-pit backfill phase 2	Infrastructure to support upper discard handling system	R0,6 billion	 Construction and commissioning complete December 2017 Project in close-out phase.
Grootegeluk rapid load-out station	Infrastructure to replace load-out station and enable shipment of GG10/ GG6 phase 2 product on rail	R1,3 billion	 Construction under way Project close expected 2H 2019 First production 2H 2019.
Thabametsi independent power producer (IPP) phase 1	3,9Mtpa thermal coal, ramping up to supply 600MW Thabametsi IPP	R3,2 billion	 > Pre-notice to proceed: construction of bulk water and power line complete December 2017 > Notice to proceed for full construction expected 1H 2018 from Department of Energy > Construction complete FY21 > Project close expected in FY22 > First production expected FY21.

Growth projects

Leeuwpan life-of-mine optimisation project

Following approval of the wayleave for the R50 road, contracts were awarded to construct the R50 and TCM roads, as well as the boxcut. A revised budget of R609 million was presented to the steering committee in December 2017 and the approval process is under way. After site clearance for the boxcut and R50 road was completed, construction began in October 2017 with completion expected by August 2018. First coal is planned for September 2018.

Belfast project

Site clearance and related activities began in November 2017 but progress was hampered by severe rainfall from end-November until site closure mid-December. The focus in the new year was on recouping this lost time.

Construction of two 7 500t silos began in February 2018, with project close out expected in early 2021.

Mafube life extension project

Construction activity is peaking to ensure the project is ready for commissioning in April and May 2018. This includes relocating the workshop and tip. The first coal to tip is on track for May 2018.

Thabametsi mine

Exxaro and Marubeni/Kepco (lead developers of the Thabametsi IPP) are engaging on the definitive coal supply agreement (CSA) and associated infrastructure agreements.

Financial close is now expected in the second quarter 2018 as the developers await environmental authorisation before obtaining outstanding key licences to operate.

Temporary water and electricity agreements should be finalised towards the middle of 2018. Eskom has indicated that the temporary supply of electricity of 3MVA to the IPP requires Exxaro Coal to sign a new electricity supply agreement in line with current demand. This agreement is being negotiated with Eskom.

The option to purchase the farm Onbelyk 257 LQ from Exxaro expired in October 2017 and a new agreement is being drafted.

Construction of the bulk water pipeline, powerline and fencing was completed on time and under budget, with handover in December 2017. Grave relocations were completed and an appropriate ceremony held with the next of kin.

In March 2017, non-profit environmental justice organisation Earthlife Africa, represented by the Centre for Environmental Rights, successfully appealed to the High Court to set aside the Minister of Environmental Affairs' decision to uphold the environmental authorisation for the proposed Thabametsi coal-fired power station in Limpopo.

The High Court referred the matter back to the minister on the basis that Thabametsi's climate change impacts, specifically water-related impacts, had not properly been



considered. This appeal was lifted in January 2018 after a full climate-change study indicated the relevant impacts and mitigation measures.

Grootegeluk GG6 phase 2

Construction of the small coal plant is progressing well. The first shutdown is planned for July 2018, when the existing GG2 plant will be upgraded and modified. The project is on schedule and budget, with completion expected in mid-2021.

Sustaining projects

Grootegeluk discard in-pit project

This project involves concurrent rehabilitation of the mined-out pit in tandem with mining. It is currently in close-out phase, without any claims pending and with an estimated cost saving of R76 million. Over 1,7Mt has been processed through the backfill system to date.

Grootegeluk new rail load-out station

The silo slide was completed in December 2017. Relevant construction in the rail loop area is progressing well with planned completion by May 2018. With all procurement activities concluded, the project is progressing to plan and within budget.

Eskom-funded Matla life-of-mine projects

The four interrelated projects, namely the mine 1 relocation, shortwall replacement, north/west access (interseam) and ventilation shaft, are in different phases of the project lifecycle:

- Mine 1 relocation awaits final Eskom funding approval. Eskom in turn awaits approval from the Minister of Public Enterprises. Exxaro is currently in arbitration with Eskom on funding for this project
- The final Eskom ERA for the shortwall replacement project's bankable feasibility study has been submitted for funding approval. This project is not expected to be approved before the mine 1 relocation is approved
- > For the north/west access project, Eskom's ERA has been submitted. The first Eskom board approval for R300 million and the project definition readiness assessment were successfully completed. The final Eskom approval was expected in October 2017 but has since been delayed. We are considering the feasibility of executing the project under an operating expenditure budget
- The bankable feasibility study is under way for the ventilation shaft project, with expected completion to be presented to the investment review committee for approval in April 2018.

The UN's sustainable development goals

GOALS	DESCRIPTION	EXXARO'S RESPONSE OR CONTRIBUTION
tirit.	End poverty in all its forms everywhere	Focused education initiatives through the Exxaro people development initiative trust. Education will provide social mobility, employment opportunities and reduce poverty.
""	End hunger, achieve food security and improved nutrition, and promote sustainable agriculture	Our business of tomorrow is seeking opportunities in the agri sector to address the food-energy-water nexus.
- ₩ •	Ensure healthy lives and promote well-being for all ages	Our health and hygiene strategy aims to reduce all forms of occupational and lifestyle diseases.
	Ensure inclusive and equitable quality education and promote life-long learning opportunities for all	Focused education initiatives through the Exxaro people development initiative trust (refer SGD 1). Exxaro is also supporting university chairs in global sustainability (including agriculture) and energy efficiency.
₫"	Achieve gender equality and empower all women and girls	Our human resources employment equity, women-in-mining and diversity policies support this goal.
À	Ensure availability and sustainable management of water and sanitation for all	Our business of tomorrow focuses on water initiatives in communities and preserving water as a scarce commodity in South Africa. As part of our comprehensive water strategy, our policy is to reduce, reuse and recycle water.
÷	Ensure access to affordable, reliable, sustainable and modern energy for all	Exxaro owns 50% of a clean-energy company (with two operating windfarms) and is investigating opportunities to become an independent power producer.
M	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	Exxaro's focus on enterprise and supplier development will create small businesses and foster entrepreneurship and employability.
	Build resilient infrastructure, promote inclusive and sustainable industrialisation and foster innovation	Efficient capital allocation for sustaining and expanding operations will ensure that our infrastructure remains resilient and environment-friendly. Our social and labour plans focus on building infrastructure to support our host municipalities and communities.
	Reduce inequality within and among countries	Exxaro operates primarily in South Africa. Our focus on transformation is reflected in a representative workforce, and we have prioritised reducing income inequality.
	Make cities and human settlements inclusive, safe, resilient and sustainable	Exxaro's socio-economic, community, enterprise and supplier development are contributing to employment and poverty reduction, while improving quality of life.
S	Ensure sustainable consumption and production patterns	Exxaro measures intensity ratios (particularly energy and water use, as well as emissions) to minimise our impact on the environment while improving productivity.
	Take urgent action to combat climate change and its impacts	Exxaro fully supports climate-change initiatives in South Africa with a global view. Our comprehensive climate-change strategy measures our GHG emissions (scope 1, 2 and 3). We report annually to the CDP and Exxaro is a signatory to COP21 commitments.
	Conserve and sustainably use the oceans, seas and marine resources for sustainable development	Exxaro has a comprehensive water-management strategy.
<u>•</u>	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss	Exxaro aims to minimise its impact on biodiversity and the environment where we mine. We perform concurrent rehabilitation and execute final rehabilitation on all operational sites post-mine closure.
Y	Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels	Our socio-economic and community development goals support this goal. Exxaro specifically focuses on maintaining educational institutions in our communities.
₩	Strengthen the means of implementation and revitalise the global partnership for sustainable development	Exxaro supports this goal through South Africa's National Business Initiative (NBI), the Chamber of Mines, and engaging with mining regulatory bodies.





Strateg

STRATEGY





The capitals

Exxaro uses the six capitals model (natural, human, social, manufactured, intellectual and financial capital) as a balanced approach to increase our potential to invest and develop for sustainable growth.

We add value to the capitals during the lifecycle of every mining operation – with the aim of leaving each area richer after mine closure – and now also for businesses in the energy, agriculture and water sectors. At each stage of the value chain, which we refer to as the resource-to-market business model, the cumulative net effect is to leave a positive impact. Each sustainability capital that we affect will be responsibly managed to maximise the benefit to all stakeholders, internally and externally. This is detailed in the business model on page 1.

The South African mining industry

The mining sector is in a crisis - drastic decline over the past five years



Number of people employed in the industry declined by

70 000



Industry profits before tax declined by

48%



Mining's contribution to GDP declined by

0.2%

per annum



Dividends paid to investors

declined by

52%

Domestic input costs continue to rise



- > Energy
- > Labour
- > Transport -> Steel

The policy environment remains uncertain for the sector

Source: Chamber of Mines.

Changing fundamentals in the global mining industry have been exacerbated in South Africa by policy uncertainty. This has forced mining companies to reconsider their businesses using a long-term lens. While the process has been painful, specifically in terms of job losses, most companies are emerging as more resilient and better positioned to continue generating benefits for all stakeholders – now and in the longer term.

EXXARO 2026 GROUP STRATEGY: POWERING BETTER LIVES IN AFRICA AND BEYOND

Our 2026 strategy is a 10-year view (from 2016), focused on continued value creation and our positive impact on society. As part of this process, we have adopted a three-year strategy review cycle; with a deep dive into strategic direction in year one and a high-level review in years two and three. In 2016, our executive committee went through a detailed process to identify the direction we want to grow into and, over the past two years, we have fundamentally reshaped our strategy to address the changing world in which we operate.

Coal remains our core business for the medium term. However, we are considering investment opportunities that will ensure the group remains relevant in future by addressing solutions to societal challenges.

In 2017, we continued to refine this direction. Our primary assumptions include:

- Exxaro is well positioned and prosperous in coal from its South African base, but this business alone may not be enough to ensure success in future
- Global attitudes to coal are increasingly hostile and investment in coal-mining opportunities is constrained by rapidly diminishing coal reserves in South Africa
- Today's business environment will be different in future, driven by new technologies and business innovation, consumer preferences and markets that are driving this change at an accelerating pace
- Doing what we did yesterday and continuing to invest in what we know today is not a guarantee for success tomorrow
- To thrive, we must continuously explore, learn and adapt to this new world.

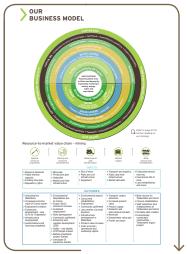
Exxaro is committed to creating value for its stakeholders, namely our employees, communities, shareholders and broader society. Our ambition is to be a "champion of Africa", balancing the needs and expectations of stakeholders and being a vehicle for transformative change on the continent by powering better lives.

The Exxaro 2026 strategy comprises two key pillars:

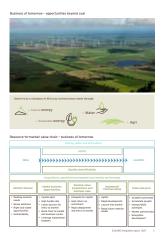
- The traditional core competency of mining we will leverage a robust portfolio, end-to-end value creation and execution of the coal project pipeline
- Leveraging business opportunities in the energy, water and the agricultural value chains based on key principles:
 - Capital-light low-capital investment through shared and collaborative approaches to investing, meaning these opportunities are small initially, but rapidly scalable when proven viable
 - Leveraging emerging and proven technological innovations and the resulting business models.

The diagram below illustrates our strategy framework centred on our purpose:

- We will fulfil our purpose by leveraging on our discipline in capital allocation, executing our growth projects and building a robust business portfolio more suited to changing operating environments
- We will be differentiated by pursuing excellence in what we do to create value, building on a foundation of people development, constructive stakeholder relationships, governance and ethical conduct
- Our values guide our decisions to ensure we maintain course towards our purpose, remain resilient and build a trusted brand, known for powering possibilities.

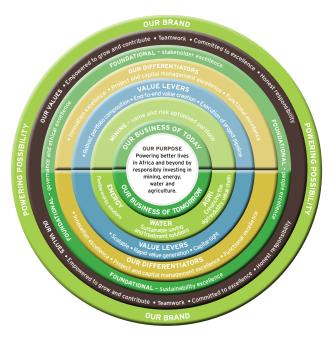


Refer to inside front cover for detailed strategy.





EXXARO 2026 GROUP STRATEGY: POWERING BETTER LIVES IN AFRICA AND BEYOND



Coal strategy - overview

We are focused on continuing to manage our coal business as a modernised, South Africa-based producer, providing the free cash flows for returns to shareholders, investing in communities and growth opportunities. This strategy has been executed effectively, supporting solid results for the review period.

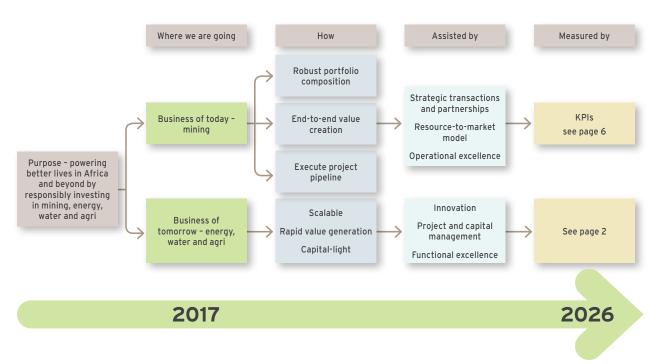
Innovation and technology are important enablers for initiatives in our operations portfolio, and in marketing and operational excellence.

As one example, our operational excellence process is steadily decreasing the cash unit cost across the coal business (refer to page 53).

A key thrust in recent years has been to unlock value in the Waterberg (Limpopo province) by:

- Developing coal logistics capabilities with Transnet Freight Rail (TFR) for rail allocation and Richards Bay Coal Terminal (RBCT) for export entitlement
- > Executing the strategy to reduce our Eskom exposure
- Developing an operational excellence drive to improve productivity and efficiency
- Reviewing our coal portfolio, considering coal market changes and innovation potential.

Our coal strategy is detailed on page 49.



Our aim is to provide sustainable returns to shareholders and sustainable benefits for the countries in which we operate by managing a world-class portfolio of assets, primarily in Africa, that are underpinned by growing global infrastructure and energy demand.

COAL - EXXARO'S CORE

Progress is measured against clear targets or milestones, and key performance indicators are included in remunerating accountable individuals. Please see the remuneration scorecards in our supplementary report at http://www.exxaro-reports.co.za/reports/ ar-2017/supplementary/index.php

We will be a modernised, South Africa-based coal producer energising better lives in Africa and beyond

PORTFOLIO EXCELLENCE

Value and risk optimised portfolio design, based on a consistent and robust quantitative decision framework

> Robust portfolio composition

Well-packaged, timely divestments Strategic, value creating acquisitions

MARKETING **EXCELLENCE**

Maximising value while diversifying risk from our basket of coal products and markets, based on superior intelligence

> Robust market strategy

Market to resource, value-in-use

Step change in marketing practices

INNOVATION **EXCELLENCE**

Capture the disruptive potential of innovation in mining to enable both short and long-term benefits

> Data collection and visibility

Next generation mining

Agile business model

CAPITAL **MANAGEMENT EXCELLENCE**

World-class execution of value accretive projects in our portfolio, with delivery on time and on budget, at optimised capital intensity

Systematic approach to capital allocation Project development

excellence Project execution excellence

OPERATIONAL EXCELLENCE

Sweat our assets through productivity and efficiency improvements in order to increase the profitability of our operations

> Throughput optimisation

> > Unit cost reduction

Entrench improvement culture

6 PEOPLE AND ORGANISATION EXCELLENCE

Right people, right time, right place

Engaged and productive employees

Accountability and performance management

SAFETY AND SUSTAINABILITY EXCELLENCE

Human capital

Natural capital

Social capital

COAL - EXXARO'S CORE (CONTINUED)

Strategy pillars

Portfolio excellence: Achieve and maintain a competitive cost position by investing in selected projects to generate excess cash and returns. Identify asset disposals to enhance the strength of our portfolio, reduce operating cost and preserve capital.

Marketing excellence: We are maximising value by our basket of coal products and markets, based on customer and market insights. This will ensure coal operations generate value through three key strategic levers:

- Robust market strategy: market analysis and intelligence to understand growth trends
- Deep understanding of customer needs, applying value-inuse to maximise value extraction by optimising market-toresource processes
- Step change in marketing practices: digital innovations for real-time insights.

Innovation excellence: Capture the disruptive potential of innovation in mining for short and long-term benefits. Digitisation will unlock value through technological advances that seamlessly interconnect the "pit-to-port" process for a real perspective of the business and its markets. We are still at the early stages of developing this capability.

Operational excellence: Ensure we capitalise on our assets through productivity and efficiency improvements to increase profitability. To date, the operational excellence process has delivered higher coal volumes year on year despite challenges from unexpected events such as the labour strike and constraints at the port.

Capital management excellence: In 2017, growth and enabling projects of some R13 billion began in the Waterberg and Mpumalanga regions. The coal products from these projects will be destined for export markets. Disciplined execution, on time and budget, will ensure additional value through optimised capital intensity.

People and organisational excellence: This is the foundation of our business. We invest in our people because strong leadership and empowered employees are key to executing our strategy. We are one of the industry's leading trainers, annually investing over 5% of payroll on training and personal development.

Safety and sustainability excellence: Underpinned by our commitment to keep our people - and those around us - safe, we have implemented world-class safety systems and practices, lowering our LTIFR from 0,29 in 2012 to 0,12 in 2017. Our target is an LTIFR of 0,11 and zero fatalities. We invest in our communities - through our corporate social investments as well as social and labour plans, we have invested over R500 million in the last 11 years, benefiting more than 12 000 people. Our environmental stewardship is primarily focused on protecting a scarce commodity, water: through treatment, we prevent pollution of surface water resources while reusing harvested rainwater at some of our operations; we are addressing the effects of climate change arising from our direct activities; we have reduced carbon emissions intensity by 10% despite our increasing production profile. Importantly, we are focused on further improvement.

Exxaro's coal business is a critical contributor to the national business and energy landscape, and we understand our responsibility to the South African nation. We are also mindful of other challenges facing the country and continent, such as the ongoing security of energy supply hampering growth as well as poor access to water and food. We believe we are well positioned to develop solutions that can alleviate these challenges by adopting new business models created by emerging technological innovations, leveraging relevant partnerships and our balance sheet in building our business of tomorrow.

Exxaro business of tomorrow



The objective of our business of tomorrow unit is to make a meaningful impact by championing the improvement of lives in Africa.

Global studies, such as the 2016 World Economic Forum global risk report and priority global initiatives, as well as the 17 UN sustainability goals, provide a macro-view of the key needs and opportunities facing the world. Globally, the recurring nexus of energy-agriculture-water is recognised as a key future societal, economic and environmental challenge, which needs to be addressed urgently.

Ensuring the steady supply of energy, agriculture and water (products and services) for a sustainable society will require innovative investments and solutions. That makes them relevant and impactful sectors for Exxaro to consider participating in commercially.

Our existing capabilities, assets and business needs can be leveraged as starting points. By entering opportunities in the energy, water and agricultural sectors, Exxaro will address core business challenges and optimise the use of existing assets, while capitalising on opportunities to provide sustainable development for communities in which we operate.

Evolving market structures, as well as overlapping exponential business and smart technology developments in all three sectors, are highlighting new high-growth and disruptive opportunities (often beyond the traditional linear definitions of these sectors). Many of these prospects are significantly less constrained by infrastructure, time and capital requirements compared to Exxaro's existing coal mining business.



OUR STRATEGIC PERFORMANCE FOR 2017

In 2017, our strategic objectives continued to guide our actions. The constrained environment again called for tough decisions and a firm commitment to continue our focus on business resilience: our ability to withstand any economic and commodity market downturn.

In determining our focus areas, we distilled multiple issues across our operating context, concentrating on those with important implications for our business model to guide our strategic responses. We summarise our progress below.

Replacement and expansion of primary mining capacity





Improved maintenance of facilities to accommodate the increasing mining fleet

Implementation of semi-mobile in-pit crushing technology to reduce travelling distances, cycle times and cost (limits the number of units in the truck fleet compared to conventional pit-rim dumping)





Commissioned GG10 to enhance product flexibility, capitalise on pit liberation and enhance flexibility

Commissioning upper and lower in-pit discard backfill systems to reduce operating costs and long-term environmental liabilities





Commissioning cyclic operated slurry ponds to increase product reclamation rate and reuse of water

Commissioning a zero-waste watertreatment plant at North Block Complex

to protect the environment



Focus areas for 2017

STRATEGIC OBJECTIVE	MEASURES	ACHIEVED IN 2017
Structure for resilience	 Improved efficiency and cost performance Functional excellence programme Digitisation and innovation roll out across functions and operations Implemented replacement empowerment shareholding structure at 30% Establish an initial small unit to investigate the energy, water and agriculture sectors for capital-light, scalable opportunities 	 Coal product tons output increased by 6,3% YoY. This decreased the average unit cash cost and kept unavoidable increases below the targeted inflation line Programme progressing well according to plan Implementation in line with BU specific digital road maps are ongoing 30% BEE transaction concluded in December 2017 Team established
Portfolio improvement	 Review of coal portfolio First tranche of Tronox disposal completed Disposal process in place for Black Mountain, Arnot and North Block Colliery Explore high-return business opportunities stemming from emerging technologies in the energy, water and agriculture sectors 	 Non-core assets identified - disposal process ongoing R6,5 billion realised on sale of 19% stake Team established
Capital allocation	 Sources and use of cash - strong cash generation from higher prices and cost efficiency 	 Targeting mining projects with returns >WACC x 1,5x Dividend cover ratio of 2,5 to 3,5x core attributable earnings Returning excess cash to shareholders Project-financed energy projects' equity returns >15%



Context

As a mining company, Exxaro recognises that risk is inherent in all its business activities. The company has remained resilient over recent years due to its robust risk management, compliance management and integrated assurance process, despite geopolitical uncertainty, macro-economic challenges and the volatility in commodity prices since 2015.

The sustainability, risk and compliance (SRC) committee, on behalf of the board, is responsible for regularly monitoring risks that would have an extreme impact on the group if they materialise.

Extreme risks, together with their controls, are considered critical in the ever-changing environment in which we operate. These are continually monitored and reviewed in line with the risk appetite framework and combined assurance approach. The board also uses strategic, tactical and operational risks facing Exxaro as input during the annual strategy session where identified risks are used to guide the conversation in setting the strategy and risk appetite as well as approve quantification of the strategy in a five-year budget period.

The SRC committee and all management teams promote a culture of good governance and risk management as these are critical to be a sustainable organisation.



Enterprise risk management (ERM) involves the systematic application of management policies and procedures to the activities of communicating, consulting, establishing context, and identifying, analysing, evaluating, treating, monitoring and reviewing risk. At Exxaro we understand that effective risk management can only occur when a proactive risk culture has been created, where everybody understands that they have a role in managing risks in their environment.

ERM methodology is therefore applied across all functional areas and considers all hazards/root causes as well as all potential impacts (financial, operational, stakeholder, legal/ compliance, safety, health and environment) that the risk

event may trigger. Exxaro does not have a separate risk methodology for every impact or functional area as this would undermine true integration and building a risk culture.

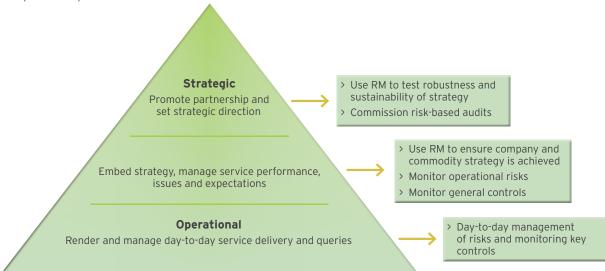
Risk owners are in place across all layers for every risk and accountable for ensuring the appropriate risk strategy is implemented. Control owners are appointed for every control and report to risk owners on the maintenance of controls and implementation of action plans.

Exxaro has reviewed its strategic risks. Changes to the risk ranking reflect changes in the internal and external environment by using the robust risk process illustrated below:

Layered approach



Risk management is performed at each layer with a different scope in mind. Each layer informs the next and is used as input to the specific risk profiles.





Pursuing opportunities

The Exxaro risk management framework also caters for identification and realisation of opportunities in the organisation. We believe that, for Exxaro to remain sustainable in the near future, it is important to adapt to change and identify and pursue possible opportunities to ultimately create value for our shareholders.

The following opportunities have been identified as part of the business of tomorrow strategy (opportunities beyond the mining sector):

	OPPORTUNITY	STRATEGY
1	Microgrids	Energy: distributed energy generation
2	Optimising electricity use through analytics	Energy: energy analytics
3	Open facilitated energy trading	Energy: energy exchange
4	Insect protein from biowaste	Agriculture: alternative agricultural products
5	Farming at the retailer/small-farming aggregation	Agriculture: bring farmers closer to market
6	Innovative leak repair	Water: water saving
7	Leak detection and pressure monitoring	Water: water saving

Risk appetite and thresholds

Exxaro defines risk appetite as the tendency of a group to take risks in a given situation and risk thresholds are used to express our appetite. We understand that if we really want to create value for all our stakeholders and remain sustainable, we need to measure and report on our key performance indicators.

The board and executive committee monitor KPIs quarterly to ensure all risks and key metrics are within Exxaro's risk appetite. The KPIs and their thresholds are reviewed by the board and executive committee at least annually. Please refer to KPIs on page 6.

Historical risks and trends

Over the last three years, there has been no significant change in the risk profiles of mining companies generally. Exxaro has identified new risks in 2017 as indicated in the trend report below.

Top 15 Exxaro risks over the last three years

RANKING	2015	2016	2017
1	Dependency on Eskom as a key customer	Key dependency on customers	Dependency on Eskom and ArcelorMittal South Africa (AMSA) as key customers
2	Unavailability of electricity	Safety concerns	Continued policy and regulatory uncertainty
3	Safety concerns	Commodity price volatility	Maintain a social licence to operate
4	Commodity price volatility	Inability to be innovative	Capital project execution
5	Inability to meet production demands	Uncompetitive products (cost/tonne)	Safety and health concerns
6	Unavailability of water	Health concerns	State capture
7	Infrastructure capacity, access, development and funding	Ineffective capital project execution	Fraud and corruption
8	Competitiveness of assets (cost/tonne)	Maintain a social licence to operate	Rehabilitation liability
9	State intervention in mining sector	Legal and regulatory non- compliance	Water allocation and shortage
10	Capital project execution	Labour unrest	Community unrest
11)	Mine rehabilitation	Product substitution	Price and currency volatility
12	Government bureaucracy	Unable to meet production demands	Unable to meet production demands
13	Compliance to environmental legislation	Stranded assets	Cost competitiveness of products
14	Maintain a social licence to operate	Fraud and corruption	Infrastructure capacity and access
15	Inability to accurately calculate financial provision for environmental closure	Compliance to environmental legislation	Competition and product substitution

RISKS AND OPPORTUNITIES (CONTINUED)

Trends

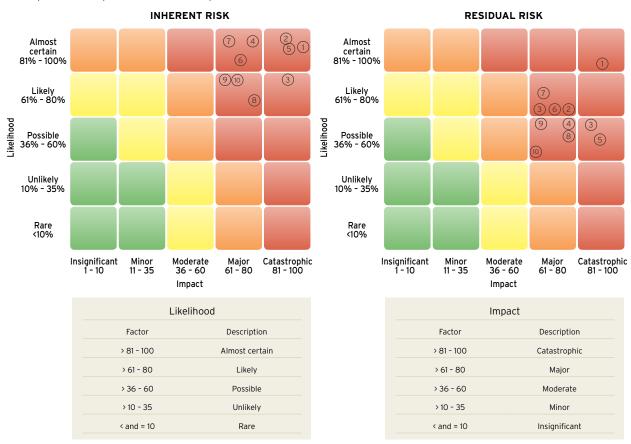
The trend report ranks risks from highest residual risk rating to lowest residual risk rating and compares FY16 with FY17. The residual risk score is the risk remaining after considering the existence and effectiveness of controls in place.

RANK	STRATEGIC PILLAR	RISK	2016 RESIDUAL RISK SCORE	TREND	2017 RESIDUAL RISK SCORE	COMMENT
1	Portfolio excellence Marketing excellence	Dependency on Eskom and AMSA as key customers	77	Ψ	76	Collective potential impact based on percentage of offtake and revenue, contractual obligation to fund capital commitments at tied mines, and contractual contributions for rehabilitation of tied mines
2	Portfolio excellence	Continued policy and regulatory uncertainty	*	New in top 10	53	Delays and (often) lack of constructive consultation with industry stakeholders in finalising charters, legislation and regulations
3	Safety and sustainability excellence	Maintain social licence to operate	46	^	49	Onerous requirements in mining charter and BBBEE codes (dti)
4	Capital management excellence	Capital project execution	49	>	48	Significant capital profile in next five years
5	Safety and sustainability excellence	Safety and health concerns	73	Ψ	43	Lower residual risk rating due to effectiveness of corrective and preventive controls to potential impacts and likelihood of occurrence of safety and health risks
6	Safety and sustainability excellence	State capture	31	New in top 10	41	Adverse media reports on individuals, institutions and entities implicated in allegations of state capture, parliamentary enquiries, and lack of accountability - all potentially compromising the political and economic stability and sustainability of South Africa

RANK	STRATEGIC PILLAR	RISK	2016 RESIDUAL RISK SCORE	TREND	2017 RESIDUAL RISK SCORE	COMMENT
7	Safety and sustainability excellence	Fraud and corruption	39	^	40	Residual risk only marginally higher due to robust anti-fraud, bribery and corruption programme; despite a concerning and pervasive, systematic lack of ethics in our external operating environment
8	Safety and sustainability excellence	Rehabilitation liability	*	New in top 10	39	Uncertainty on full impact of new NEMA regulations
9	Safety and sustainability excellence	Water allocation and shortage	33	^	39	Climate-change realities and potentially adverse use allocations
10	Safety and sustainability excellence	Community unrest	*	New in top 10	38	High levels of unemployment, general dissatisfaction of communities with the lack of adequate service delivery by authorities

Risk heatmap (top 10)

The top 10 risks are plotted on the heatmap below and detailed in the tables that follow.





DRIVER	DRIVER CATEGORY	IMPACT
1 Key dependency on Eskom and AMSA		
Risk description: Combined risk exposure du	ie to dependen	cy on Eskom and AMSA as key customers
Further delays to Eskom Medupi power station	External	 Operational constraints at Grootegeluk due to adverse pit-liberation impacts
Termination of coal-supply agreement (CSA) at Arnot and Mafube	External	> Operations at Arnot stopped
Rehabilitation fund shortfall at Matla and Arnot	External	 Possible suspension or cancellation of mining right at Matla and Arnot by DMR on non-compliance to rehabilitation requirements under MPRDA
Non-funding of capital requirements. Some R4,5 billion required for new Matla mine 1 shaft and shortwall replacements for mine 2 and mine 3 as well as ventilation shaft for mine 3	External	 Safety compromised since capital approvals for safety initiatives rest with Eskom Output and quality compromised without mine 1 Financial penalties for captive mine contracts (production demands cannot be met because of outstanding capital approvals)
Matla CSA threatened	External	> Output and quality compromised without mine 1
Dependent on AMSA due to limited domestic market (high-value products at Grootegeluk)	External	> Marketing strategy changes
	External	> Eskom deviating from plan, taking more than 25Mt
rom Grootegeluk operations 2 Continued policy and regulatory uncertain	nty	
from Grootegeluk operations 2 Continued policy and regulatory uncertain Risk description: Political and economic uncertain Poor economic outlook may influence policy	nty	mining sector and broader economy > Lower returns/margins on existing operations and future
Trom Grootegeluk operations 2 Continued policy and regulatory uncertains Risk description: Political and economic uncertains Poor economic outlook may influence policy decisions	nty ertainty on the	mining sector and broader economy
from Grootegeluk operations 2 Continued policy and regulatory uncertain Risk description: Political and economic uncertain Poor economic outlook may influence policy decisions Increased influence of opposition parties	ertainty on the	mining sector and broader economy Lower returns/margins on existing operations and future projects
Continued policy and regulatory uncertains Risk description: Political and economic uncertains Poor economic outlook may influence policy decisions Increased influence of opposition parties Uncertainty on energy mix for SA Delays in finalising policy, regulations and	ertainty on the External External	mining sector and broader economy Lower returns/margins on existing operations and future projects Increased pressure on business to invest in social causes
Poor economic outlook may influence policy decisions Increased influence of opposition parties Uncertainty on energy mix for SA Delays in finalising policy, regulations and approvals	ertainty on the External External External	mining sector and broader economy Lower returns/margins on existing operations and future projects Increased pressure on business to invest in social causes Delayed capital investments Delayed licence approvals
Eskom calling for over 25Mt in next five years from Grootegeluk operations 2 Continued policy and regulatory uncertain Risk description: Political and economic uncertain Poor economic outlook may influence policy decisions Increased influence of opposition parties Uncertainty on energy mix for SA Delays in finalising policy, regulations and approvals 3 Maintain social licence to operate Risk description: Maintain a social licence to	ertainty on the External External External External	mining sector and broader economy Lower returns/margins on existing operations and future projects Increased pressure on business to invest in social causes Delayed capital investments Delayed licence approvals
Poor economic outlook may influence policy decisions Increased influence of opposition parties Uncertainty on energy mix for SA Delays in finalising policy, regulations and approvals Maintain social licence to operate	ertainty on the External External External External	mining sector and broader economy Lower returns/margins on existing operations and future projects Increased pressure on business to invest in social causes Delayed capital investments Delayed licence approvals Loss of Thabametsi mining right
Continued policy and regulatory uncertain Risk description: Political and economic uncertain Poor economic outlook may influence policy decisions Increased influence of opposition parties Uncertainty on energy mix for SA Delays in finalising policy, regulations and approvals 3 Maintain social licence to operate Risk description: Maintain a social licence to Unable to meet some elements of dti BBBEE	ertainty on the External External External External	mining sector and broader economy Lower returns/margins on existing operations and future projects Increased pressure on business to invest in social causes Delayed capital investments Delayed licence approvals Loss of Thabametsi mining right ms of mining charter and BBBEE requirements
Continued policy and regulatory uncertain Risk description: Political and economic uncertain Poor economic outlook may influence policy decisions Increased influence of opposition parties Uncertainty on energy mix for SA Delays in finalising policy, regulations and approvals 3 Maintain social licence to operate Risk description: Maintain a social licence to Unable to meet some elements of dti BBBEE codes Increased social activism due to chronic	ertainty on the External External External External Internal	mining sector and broader economy Lower returns/margins on existing operations and future projects Increased pressure on business to invest in social causes Delayed capital investments Delayed licence approvals Loss of Thabametsi mining right ms of mining charter and BBBEE requirements Reputational impact Community unrest

Operations	Renegotiating Medupi CSA (addendum 10)Broadening local and international customer base
Operations	 Evaluating options for Arnot, conducting social impact studies for the mine
Legal and compliance	 Position for impact of NEMA regulations. Engaging with Eskom to fund shortfall. Seeking resolution through arbitration process
Safety Quality Financial	> Engaging with Eskom
Stakeholder relations	> Engaging with Eskom
Financial	 Quarterly engagement with AMSA to understand its business drivers and demand
Operations	 Continuous engagement with Eskom on requirements

IMPACT CATEGORY

Material issue: Key customer dependency

Assurance: None Strategic KPI: None

	Stakeholder relations	 Monitor country-risk assessments including rating agency reports 	Material issue: Social licence to operate, business resilience	
	Financial	> Continued support of business lobby groups to engage politicians and government	Assurance: None Strategic KPI: None	
Financial and operations		Portfolio diversificationMonitor energy mix and implications	- Constant of the control of the con	
	Financial and operations Legal and regulatory	> Leverage opportunities to collaborate with government and industry partners		

	Stakeholder relations > Pursue identified initiatives to progressively improve Exxaro's BBBEE rating		Material issue: Licence to operat	
Stakeholder relations Operations		 Conduct SLP audits. Consider employment opportunities within SLPs and other industry-led or government initiatives 	Assurance: Tier 3 (external) Strategic KPIs: > Mining charter elements	
	Legal and compliance	> Regular engagement with government	 BBBEE code elements SLP projects (cost variance from plan) 	
	Stakeholder relations	 > Proactive involvement in sustainable socio- economic development initiatives. As a minimum, adhere to commitments in SLPs > Reporting on mining charter requirements (external and internal) 	> SLP projects (time variance from plan)	

DRIVER	DRIVER CATEGORY	IMPACT
4 Capital project execution		
Risk description: Due diligence with which p	rojects are mar	naged
Poor project management (time, cost and quality)	Internal	
Poor programme and contractor implementation strategy	Internal	> Project delay
Lack of access to strategic infrastructure (roads, water, housing, etc)	External	
Supply chain inefficiencies and poor contracting strategy	Internal	> Project cost overrun
SHEC and stakeholder management (community unrest) issues	External	> Community unrest
management systems and building a safety o licence to operate and ability to attract and r	ulture. The lac	try leaders have long focused on enhancing safety k of a safety culture affects corporate reputation, the
injuries or loss of colleagues. Welfare of emp. occupational diseases)	loyees is also a	focus in the mining sector (occupational and non-
occupational diseases)	Internal	focus in the mining sector (occupational and non- > Safety incidents
Excessive fatigue levels Poor procedures for maintaining equipment	loyees is also a	focus in the mining sector (occupational and non-
injuries or loss of colleagues. Welfare of emploccupational diseases) Excessive fatigue levels Poor procedures for maintaining equipment and machinery Inadequate on-the-job training	Internal	> Safety incidents
Excessive fatigue levels Poor procedures for maintaining equipment and machinery	Internal Internal	 Safety incidents Fines and penalties - section 54/55 (DMR)

	 Asset portfolio review and management Contingency planning Disciplined execution of value-engineering study review Robust governance structure Advanced assurance frameworks (independent review and oversight) Adhere to risk management process Improved capex forecast accuracy Monitoring and tracking progress of capital projects Project role clarification and accountability 	Material issue: Capital allocation and excellence; business resilience Assurance: Tier 3 (external) Strategic KPI: Large/mega projects implementation (time and cost)
	 Standardise design and construction methodologies Secure contractor's commitment to assigning a 	
	 strong and experienced management team Planning as part of overall project Proactive engagement with stakeholders prior to construction 	
Financial	> Ensure project and supply chain performance is monitored and managed	
Stakeholder relations	> Proactive community engagement	

Safety	 Conduct compliance awareness training (health and safety) Ensure compliance with Basic Conditions of Employment Act 	Material issue: Our people Assurance: Tier 3 (external) Strategic KPIs:	
Financial Legal and compliance	 Continuous reporting of incidents Ensure proximity-detection systems are implemented and maintained 	LTIs Number of fatalities LTIFR OHIFR Occupational health (accepted cases include COAD, pneumoconiosis, NIHL, silicosis and occupational TB) HIV prevalence rate HIV/Aids awareness training and voluntary testing (% of organisation)	
Stakeholder relations	 Continuously review industry benchmark on safety Establish compliance-based committees to manage, educate and communicate safety programmes 		
Financial Health	> Proactive surveillance programme at all business units		
Health	> Proactive surveillance programme at all business units		



DRIVER	DRIVER CATEGORY	IMPACT
6 State capture		
Risk description: A type of systemic politic decision-making processes to their own adv	al corruption in v antage	which private interests significantly influence a state's
Fraud and corruption	External	> Loss of ownership of coal operations
Lack of leadership at all levels of government	External	 Licences withdrawn Financial loss Business continuity compromised
7 Fraud and corruption		
Risk description: Theft, fraud, forgery, brib	ery and corrupti	on
Lack of ethics in the South African context	External	 Reputational damage Loss of assets
Failure to comply with laws and regulations	Internal	> Penalties and fines> Reputational damage
Collusion with major suppliers and service providers and agents	Internal	Loss of assetsCriminal prosecution
8 Rehabilitation liability		
Risk description: Matching funding to achie	eve approved tec	hnical solution
Mine predates proclamation of the Act	External	> Financial obligation
Lack of sufficient concurrent rehabilitation	Internal	 Reputational damage Rehabilitation backlog
Changing legislation impacts provision	External	> Non-compliance to MPRDA and NEMA

IMPACT CATEGORY	TREATMENTS/CONTROLS		
Financial	 Ensuring legislative protection of contracts and mineral rights Closing compliance gaps 	Material issue: Business resilience Assurance: None	
Legal and compliance Financial Operations	 Ensuring legislative protection on contracts Promoting Exxaro's purpose and achievements 	Strategic KPI: None	
Stakeholder relations Financial Legal and compliance Stakeholder relations Financial Legal and compliance	 > Business intelligence tools > Ongoing internal compliance and risk management assessments > Participation in industry forums > Robust anti-bribery and corruption initiatives > Fraud hotline for employees to log anonymous calls and an internal investigation unit > Third-party due diligence and research > Regular fraud and corruption awareness campaigns > Automated control monitoring tool/system (SAP process control in procure-to-pay environment) 	Material issue: Business resilience, our people Assurance: Tier 3 (external) Strategic KPI: Fraud and corruption/asset destruction (annual % of PPE, inventory, debtors and cash)	
Financial	> Financial provision through rehabilitation trust contributions and guarantees to DMR	Material issue: Licence to operate Assurance: Tier 3 (external)	
Financial Stakeholder relations Environmental	 Concurrent rehabilitation plan - budget and execute 	Strategic KPI: Assessing financial rehabilitation provision gap compared to assessed life-of-mine	
Legal and compliance	Assess and implement provision for full compliance	rehabilitation quantum	



DRIVER	DRIVER CATEGORY	IMPACT
9 Water allocation and shortage		
Risk description: Supply of water to Exxaro	operations. Ava	ailability of water for future projects
Drought	External	› Operational stoppages
Delays in building water infrastructure by government	External	> Escalating cost of water
Limited water resources in SA	External	Opportunity loss of strategy and businessReduction in net present value
Traditional areas of operation have little water, especially Waterberg	External	> Project delivery delays
Competing demands of agriculture, mining and general population	External	› Legal/health and compliance
10 Community unrest		
Risk description: Where the community mob enterprise development or due to dissatisfac	ction with local	ocal operations to demand employment and/or economic development or contracting philosophy
High unemployment rate in SA	External	> Harm to employees
Dissatisfaction with LED and skills development	External	 Disruption to operations Potential damage to mine equipment Reputational damage

TREATMENTS/CONTROLS

Operations	> Establishment of public-private partnerships	Material issue: Business resilience
Financial	 Liaison through Chamber of Mines with government 	Assurance: Tier 3 (external) Strategic KPI: Water intensity
Financial	 Linking water intensity targets to performance targets 	(kℓ/total tonnes mined)
Project performance	 Recycling water Water treatment plants ensuring water efficiency and treatment 	
Legal and compliance	> Measuring and monitoring water intensity targets	

Safety	> Build local and national political relationships	Material issue: Business resilience
Operations	 Business continuity planning Invest in non-mining skills development programmes 	Assurance: None
Stakeholder relations	 Negotiations with communities Ongoing employee engagement initiative Ongoing investment in community and communicating achievements Prudent investment that creates employment Transparent and ongoing communication with other stakeholders 	Strategic KPI: Brand perception



Highlights	2017	2016
Strategy delivering improved operational performance – production and cost	6,2Mt R6,1bn	Export volumes at 7,9Mt NOP at R5,2bn
Improved market conditions evident in equity portfolio	R2,1bn	Income from equity-accounted investments of R2,4bn
Returning cash to shareholders	502 400	HEPS of 1 302 cents per share Final dividend of 410 cents per share

Lowlights

> Record two-year fatality-free performance broken by fatality in the review period.

	2017	2016
Record two-year fatality-free performance	Fatalities = 1	Fatalities = zero
broken by fatality in the review period	LTIFR = 0,12	LTIFR = 0,09

Exxaro has recorded excellent results for the year to 31 December 2017, reflecting our strict focus on delivering a solid performance from the coal business while enhancing organisational excellence and improving our prospects for the future.

Safety remains a priority for our sustainability. While we have reduced our LTIFR from 0,29 to 0,12 in recent years, this is above our target of 0,11. We regrettably recorded a fatality at Matla mine in 2017, and again extend our condolences to the family and friends of Mr Sibongiseni Sihle Majozi. Our recent two-year fatality-free record proves that we can operate safely, so much work remains to reach and maintain our goal of zero harm.

Arguably the highlight of our year, certainly in terms of corporate sustainability, was the finalisation of our new BEE shareholding. Exxaro's new BEE ownership level of 30% exceeds current compliance levels and is secure for the next 10 years. The details of this transaction were communicated to stakeholders throughout the process, and are summarised in the financial review (page 74). The support of our shareholders in achieving this goal was most gratifying and we are working on the community and employee ownership schemes encapsulated in the transaction.

Performance

As detailed in the financial review, net operating profit rose 17% to R6 billion. Our coal business benefited from higher selling prices and volumes while group results were affected by various once-off transactions such as costs associated with implementing the replacement BEE transaction and a net gain on the partial disposal of our shareholding in Tronox Limited.

Revenue rose 9% to R22,8 billion, mainly due to the noted increase in coal selling prices and higher Eskom commercial volumes at Grootegeluk for Medupi power station.



For quick access to the CEO's year-end results video, scan this QR code.



Snapshot of 2017 - market recovery but uncertainty remains

Macro-environment

- > Recovery in world trade, industrial production and fixed investment; solid global economic growth rate but South Africa lagging
- > Inflation subdued, monetary policy accommodative and supportive to economic growth expansion
- > Share price recovered to a high of R169,00 in January 2018 from a low of R84,99 in June 2017
- > RSA real GDP growth for 2017 at 1,3% from 0,4% in 2016
- > Optimism as South Africa's business sentiment improves, albeit slightly.

From the Tronox proceeds, the board declared a special dividend of R12,55 per share, or around R4,5 billion, paid to shareholders on 5 March 2018. Considering Exxaro's cash generation and strong balance sheet, the board declared a final dividend of R4,00 per share.

We are also making good progress in addressing our key environmental risks and broader societal commitments:

- > The revision of our climate change strategy to align with COP21 is being finalised
- Our carbon emission intensity reduced by 10%
- > We beat our water intensity target by 18%, with Grootegeluk, Leeuwpan and North Block Colliery recycling 60% to 80% of their water
- > We continue to deliver on our social and labour plan (SLP) projects, with only 15% behind schedule. Our social spend is concentrated at our operations in the Mpumalanga and Limpopo provinces
- > In 2017, we established the Exxaro enterprise supplier development forum to drive our projects, with a new emphasis on supplier development to ensure the sustainability of projects and growth of small business entrepreneurs.

Operational performance is summarised on page 80, and detailed in our results announcement at http://www.exxaro-reports.co.za/results/annuals-2018/index.php. Importantly, our confidence in the future of our core coal business is reflected in the scale (R15,6 billion) of projects now under way:

- > In the **Waterberg:** at Grootegeluk, the R4,8 billion expansion of the GG6 plant will add around 1,7Mtpa of semi-soft coking coal by 2020. The R1,3 billion rapid load-out station will enhance our operating efficiency and support our export drive by the first half of 2019. Phase 1 (early works costing R67 million) has been initiated for Thabametsi mine and will be completed by end-2018. This mine will supply around 4Mtpa of thermal coal to the new independent power producer, but we will only proceed with full implementation (phase 2) once a final notice to proceed has been obtained from the independent power producer.
- > In Mpumalanga, our R3,3 billion Belfast mine is under way, with first production of 2,7Mtpa thermal coal scheduled for the first half of 2020. A project to extend the life of Leeuwpan and add 2,7Mtpa of thermal coal is under construction, with first production expected in the second half of 2018. Disappointingly, the project to relocate the shaft at Matla mine 1 still awaits Eskom approval.

Outlook

Snapshot of 2018 expectations

Global

- > Strong economic growth momentum and high levels of investor and business confidence
- Stable international coal markets: China's domestic coal policy will continue driving markets
- > Strong Chinese steel production to partly offset additional iron ore supply.

South Africa

- > Favourable global environment and positive foreign sentiment expected to support South Africa's growth prospects
- > Stable thermal coal trading conditions
- > Encouraging political developments: downgrade of local currency to subinvestment grade by Moody's unlikely
- > Volatile rand exchange rate.

In 2017, the best global economic growth rate in seven years was supported by sound macro-economic policies. This enabled key world economies to grow at or above trend. Barring any shock, this global expansion momentum is expected to continue into 2018.

Relatively stable international coal markets are expected in 2018, with China's domestic coal policy remaining instrumental in determining the seaborne price determination and/or direction of change. However, given the tight current thermal coal market in China, price declines are expected to be slow and limited, despite ongoing domestic policy intervention.

In South Africa, the current favourable global environment strong global growth outlook and rising global trade volumes - and positive foreign sentiment are expected to support the country's growth prospects. However, in the longer term, structural impediments continue to restrict the full economic growth potential.

Following recent encouraging political developments, a downgrade of the local currency to sub-investment grade by Moody's is now unlikely, but fiscal budget deficit challenges and the recent strength of the US dollar will prolong the extreme volatility of the rand exchange rate.



For our industry, the state president's call to all parties to return to the drawing board to find a negotiated settlement on the mining charter is encouraging. Mining is still an important sector in the national economy, and an end to the impasse that has done so much damage is good news.

Our coal portfolio optimisation is on track and, while the debate on climate change risk continues, we are looking beyond coal.

Looking first at prospects for our coal business, we expect improved operational results in the first half of 2018 primarily driven by:

- Good export prices, leading to a shortage of coal in domestic markets, in turn underpinning stronger domestic prices
- Medupi offtake is expected to follow minimum coal supply agreement volumes. This will be the first commercial year for agreed minimum contract volumes
- > Stable seaborne demand internationally. A relatively stable international thermal coal market is expected for the first half of 2018. The iron ore market remains well supplied and is expected to soften somewhat as further volumes enter the market
- Our operational excellence process delivering sustainably improved results, as well as technology and innovation improvements starting to contribute after establishing the innovation project office.

Although coal remains Exxaro's primary business commodity, as a purpose-driven business, we are slowly exploring other opportunities to develop, prioritise, fund and commercialise new businesses in a stage-gate governed process that will add value to people's lives. We are exploring new businesses in smart renewable energy, water and food, believing that we can provide solutions to global challenges in these areas.

The types of businesses we are exploring are capital-light, fast-growing with high returns and rapid development. A small team is exploring select opportunities in the water and agriculture segment.

Underpinned by steady progress in our renewable energy joint venture, we are confident of our success in these areas. Our business of tomorrow team has evaluated over 200 local and international opportunities in the last 18 months. While these are not expected to make a significant contribution in the next five years, our coal business would by then have reached steady state from current projects under development.

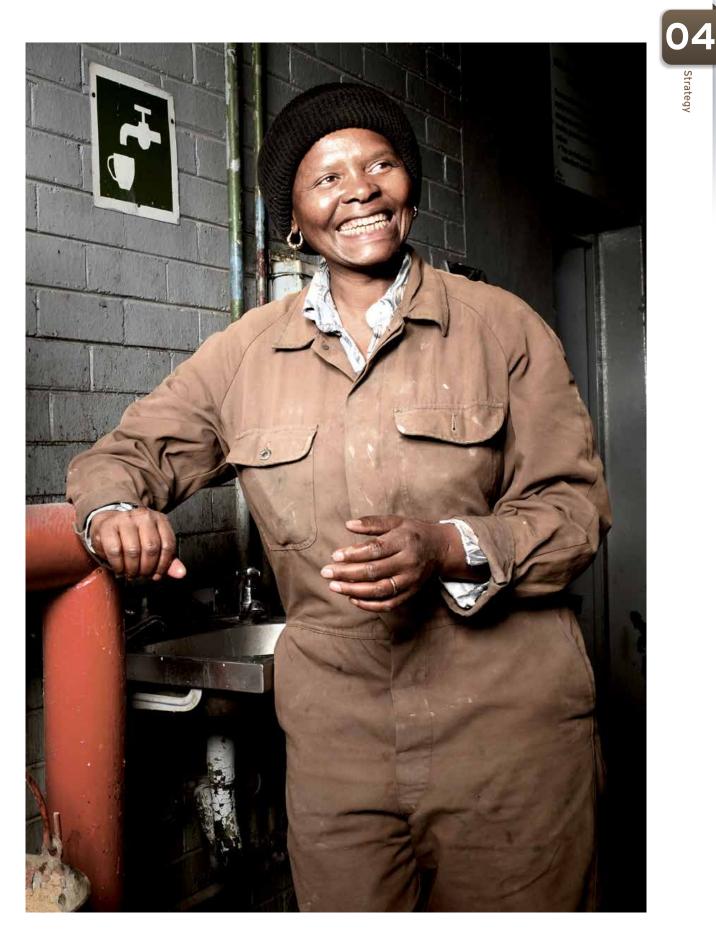
Appreciation

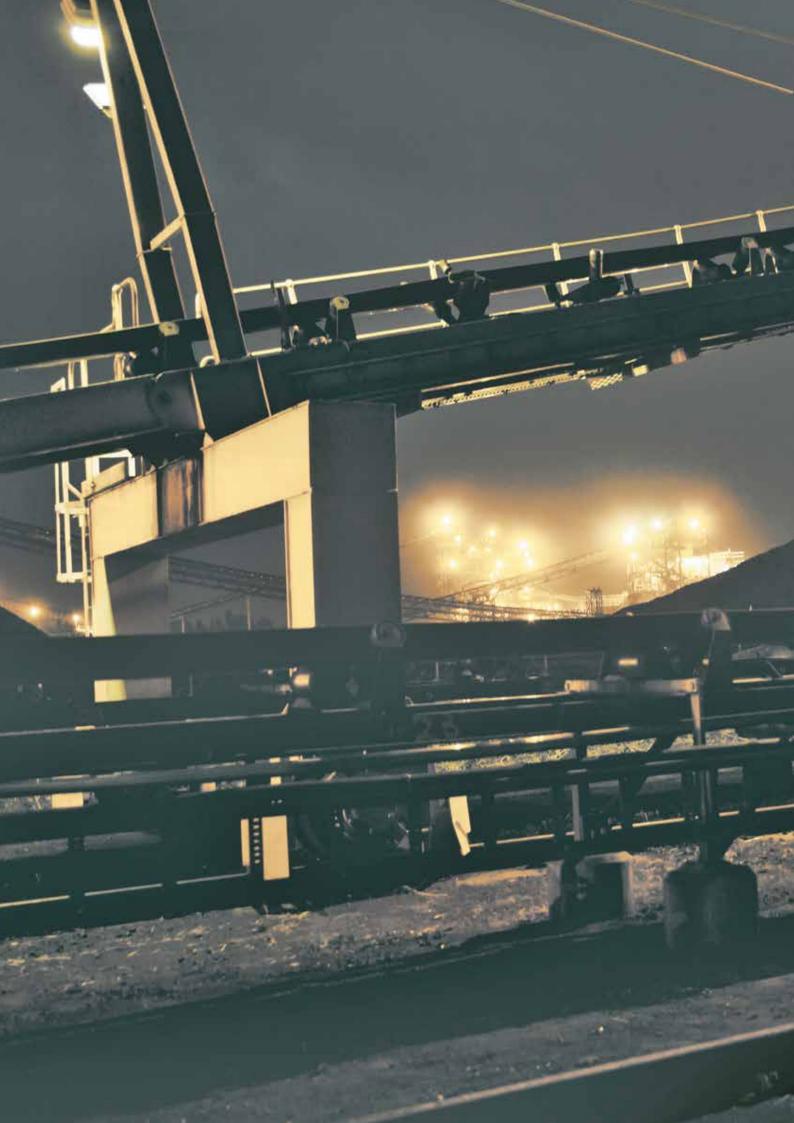
Dr Len Konar retires as both a non-executive director and chairman of our board in May 2018. On behalf of the board and my executive team, we thank Len for his leadership and valuable contribution throughout his tenure. His resilience, acumen and deep business knowledge have stood Exxaro in good stead.

X

MDM Mgojo Chief executive officer

18 April 2018











Finance director's review

Replacement BEE transaction

Shareholders approved the replacement BEE transaction on 20 November 2017 and, on 11 December 2017, Exxaro implemented the transaction. The accounting impact of the replacement transaction on the group is that Eyesizwe (RF) is consolidated as Exxaro has control over Eyesizwe (RF) in terms of IFRS 10 Consolidated Financial Statements:

- The shares held by Eyesizwe (RF) in Exxaro are treated as treasury shares
- The preference share liability of Eyesizwe (RF) of R2 478 million, raised as part of its funding structure, is recognised as a financial liability for the Exxaro group
- A share-based payment expense of R4 245 million is recognised in profit or loss, which relates to the potential benefit obtained by the BEE parties.

Financial performance

The group's net operating profit for 2017 increased by 17% (R860 million) to R6 060 million compared to 2016. The coal business benefited from higher selling prices and volumes while the group's results were impacted by various once-off transactions, including costs associated with implementing the replacement BEE transaction (R4 339 million), and a net gain realised on partial disposal of our shareholding in Tronox Limited (R5 191 million).

Income from equity-accounted investments of R2 123 million for 2017 (2016: R2 373 million) decreased by 11%. Although there was a positive impact from a recovery in iron ore export prices coupled with Exxaro's share of an impairment reversal of property, plant and equipment (R716 million net of tax) from SIOC, this was partly offset by R1 271 million, constituting Exxaro's share of the loss incurred by Tronox on disposing of its alkali chemicals business in September 2017.

Comparability of results

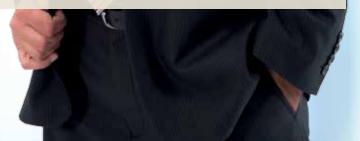
Corporate transactions implemented in 2017 and 2016 have required a change in segmental reporting structures and the manner in which operating results are reported to the chief

operating decision maker. Refer to notes 4 and 5 of the reviewed condensed consolidated annual financial statements for additional information.

The key transactions shown on the following page should be taken into account for a better understanding of the comparability of results for the two years.



A significant uptick in **commodity prices** was recorded in 2017. The API4 coal price averaged **US\$84 per tonne**, compared with US\$64 in 2016. Iron ore fines prices increased **22**%, averaging **US\$71 per tonne** compared to US\$58 in the previous year. The **26**% increase in average titanium dioxide (TiO₂) pigment prices in 2017 also contributed to our group results.



Key transactions impacting comparability

Ferrous TiO ₂ and alkali chemicals Other	 Insurance claim received by Leeuwpan from external parties¹ Loss on disposal of property, plant and equipment¹ Loss on dilution of shareholding in Tronox Limited¹ Gain on partial disposal of investment in Tronox Limited including recycling the foreign currency translation reserve, offset by a loss on recycling the financial instruments revaluation reserve to profit or loss¹.² Receivable from Mayoko iron ore project written off Loss on disposal of property, plant and equipment¹ 	(106) (106) 5 191 (27) (2)	 Termination and voluntary severance packages Gain on disposal of operation (Inyanda)¹ Gain on restructuring SDCT shareholding¹ Loss on disposal of property, plant and equipment¹ Impairment of property, plant and equipment (FerroAlloys)¹ Termination and voluntary severance packages Loss on dilution of shareholding in Tronox Limited¹ Gain on disposal of Mayoko iron ore project¹ 	(10) 100 203 (45) (100) (1) (36)
TiO ₂ and alkali chemicals	Limited¹ - Gain on partial disposal of investment in Tronox Limited including recycling the foreign currency translation reserve, offset by a loss on recycling the financial instruments revaluation reserve to profit or loss¹.² - Receivable from Mayoko iron ore project written off - Loss on disposal of property, plant and	5 191	equipment (FerroAlloys)¹ Termination and voluntary severance packages Loss on dilution of shareholding in Tronox Limited¹ Gain on disposal of Mayoko iron ore project¹	(36)
alkali chemicals	Limited¹ - Gain on partial disposal of investment in Tronox Limited including recycling the foreign currency translation reserve, offset by a loss on recycling the financial instruments revaluation reserve to profit or loss¹.² - Receivable from Mayoko iron ore project written off - Loss on disposal of property, plant and	5 191	Limited¹ - Gain on disposal of Mayoko iron ore project¹	. ,
Other	written off - Loss on disposal of property, plant and		project1	670
	equipment ¹		- Gain on disposal of property, plant and	10
	Fair value adjustment on contingent consideration relating to acquisition of ECC	(354)	equipment ¹ - Fair value adjustment on contingent consideration relating to acquisition of ECC	(445)
	 Recycling foreign currency translation reserve on liquidation of foreign entities to profit or loss¹ BEE credentials expense and transaction 	(58) (4 339)	Termination and voluntary severance packages	(87)
	costs	(4 559)		
Group	Total net operating profit impact	246	Total net operating profit impact	259
Coal	 Tax on disposal of property, plant and equipment¹ Tax on insurance claim received by 	18 (1)	Tax on disposal of property, plant and equipment ¹ Excess of fair value over cost of in contract in PDOT ¹	13
	Leeuwpan ¹		investment in RBCT¹ - Post-tax share of Mafube impairment of property, plant and equipment¹ - Post-tax share of Mafube gain on disposal	(16)
	D	(4.4)	of property, plant and equipment ¹	07
Ferrous	 Post-tax share of SIOC loss on disposal of property, plant and equipment¹ Post-tax share of SIOC reversal of 	(11) 716	 Tax on impairment of property, plant and equipment¹ Excess of fair value over cost of 	27 221
	impairment of property, plant and equipment ¹		 investment in SIOC¹ Post-tax share of SIOC loss on disposal of property, plant and equipment¹ 	(28)
			 Post-tax share of SIOC impairment of property, plant and equipment¹ 	(1)
TiO ₂ and alkali	Post-tax share of Tronox Limited loss on disposing of alkali chemical business ¹	(1 271)	Post-tax share of Tronox restructuring costs	(9)
chemicals	 Post-tax share of Tronox gain on disposal of property, plant and equipment¹ 	1	Post-tax share of Tronox gain on disposal of property, plant and equipment ¹	4
Net financing cost	 Eyesizwe (RF) preference dividend accrued (consolidation impact) 	(11)		
Group	Total attributable earnings impact	(313)	Total attributable earnings impact	506

Excluded from headline earnings.

The loss on recycling of the financial instruments revaluation reserve to profit or loss of R1 million is not a headline earnings adjustment.



Group segment results

	Revenue			Net operating profit/(loss)	
Rm	2017 Audited	2016 Audited	2017 Audited	2016 Audited	
Coal	22 553	20 673	6 009	5 166	
- Tied¹	3 256	3 483	133	226	
- Commercial	19 297	17 190	5 876	4 940	
Ferrous	243	170	53	(47)	
- Alloys	243	170	54	(75)	
- Other			(1)	28	
TiO ₂ and alkali chemicals			5 085	(36)	
Other	17	54	(5 087)	117	
Total	22 813	20 897	6 060	5 200	

¹ Mines managed on behalf of and supplying their entire production to Eskom in terms of contractual agreements.

Financial and operational results

Group financial results

Revenue

Consolidated group revenue increased 9% to R22 813 million (2016: R20 897 million) mainly due to higher coal selling prices and higher Eskom commercial volumes at Grootegeluk based on demand from Medupi power station. The average price per tonne achieved on export sales was US\$69 (2016: US\$50). A stronger average spot exchange rate of R13,30 to the US dollar for 2017 (2016: R14,69) was realised, an appreciation of around 9%.

Earnings

Earnings, which include Exxaro's equity-accounted investments in associates and joint ventures, were R5 982 million (2016: R5 679 million) or 1923 cents per share (2016: 1600 cents per share), impacted by the various once-off transactions.

Headline earnings were 66% lower at R1 560 million (2016: R4 621 million) or 502 cents per share (2016: 1 302 cents per share), primarily driven by replacement BEE transaction costs of R4 339 million (1 395 cents per share), which are not adjusted for in headline earnings.

Equity-accounted income/(loss) (Rm)

	Equity-accounted income/(loss)		Dividends received	
	2017 Audited	2016 Audited	2017 Audited	2016 Audited
SIOC ¹	3 303	2 416	1 390	
Tronox ²	(1 643)	(384)	109	298
Mafube	259	238		450
Black Mountain	226	100		
Cennergi	2	3		
RBCT ³	(24)			
Total	2 123	2 373	1 499	748

¹ 2017 includes R716 million (net of tax) for Exxaro's share of property, plant and equipment impairment reversal; 2016 includes R221 million excess

of fair value over the cost of the investment which arose on the 0,64% increase in Exxaro's shareholding in SIOC.

Tronox Limited investment (excluding the 26% shareholding in South African and UK operations) has been classified as a non-current asset held-for-sale on 30 September 2017 when application of the equity method ceased. 2017 includes R1 271 million for Exxaro's share of the loss on disposing the alkali chemicals business.

²⁰¹⁷ includes R35 million excess of fair value over the cost of the investment which arose on the increase in the shareholding in RBCT, offset by R35 million equity-accounted loss.

Cash flow and funding

Cash flow generated by operations increased R1 277 million to R6 826 million (2016: R5 549 million), mainly due to higher revenue

Cash flows from investing activities rose R6 575 million to a net inflow of R4 377 million (2016: R2 198 million net outflow), mainly due to the partial disposal of our investment in Tronox Limited, realising net proceeds of US\$474 million (R6 525 million) and dividends received of R1 499 million (2016: R748 million) comprising R1 390 million from SIOC (2016: Rnil) and R109 million (2016: R298 million) from our investment in Tronox Limited.

Cash flows from financing activities decreased R7 844 million to a net outflow of R6 361 million (2016: R1 483 million net inflow), mainly due to repurchasing Exxaro ordinary shares worth R3 524 million from Main Street 333 (majority shareholder in our first BEE transaction) in January 2017, using cash generated from our own operations, as well as the second repurchase of R2 695 million from Main Street 333 as part of implementing the replacement BEE transaction.

Debt exposure

The group had net cash of R84 million at 31 December 2017 compared to net debt of R1 322 million at 31 December 2016.

The net cash position of R84 million includes R2 478 million preference share liability recognised as a result of consolidating Eyesizwe (RF).

Exxaro's balance sheet structure remains strong. In 2017, Standard & Poor's upgraded our domestic credit ratings to zaBBB.

Coal business performance

Unreviewed coal production and sales volumes (000 tonnes)

	Production		Sales	
	2017	2016	2017	2016
Thermal	42 843	40 811	43 258	42 489
Tied	7 400	7 900	7 403	7 893
Commercial	35 443	32 911	35 855	34 596
- Domestic			28 243	26 738
- Export			7 612	7 858
Metallurgical	2 132	1 985	1 190	1 298
- Commercial domestic	2 132	1 985	1 190	1 298
Total coal	44 975	42 796	44 448	43 787
Semi-coke	86	54	88	65
Total coal (excluding buy-ins)	45 061	42 850	44 536	43 852
Thermal coal buy-ins	504	606		
Total coal (including buy-ins)	45 565	43 456	44 536	43 852

International seaborne trade remained strong in 2017, largely owing to sustained demand in Asia Pacific. The slow increase in coal demand out of China was met with production challenges in both Indonesia and Australia due to adverse weather conditions (heavy rainfalls in Indonesia and cyclone Derby in Australia). South Africa filled the gap left by Australia in South Korea and the sustained freight arbitrage favoured South African supply.

India, on the other hand, remained the flagship market for South African coal as demand was relatively stable for lower-grade material after a sluggish start to the year. European coal demand increased slightly after France placed some of its nuclear power plants under care and maintenance. Overall, there were strong fundamentals supporting bullish sentiment that saw international API4 coal prices across indexes trading around US\$100 per tonne at year end.

Trading conditions in the domestic market were strong in 2017, as consumers sought all grades of coal. Demand from the export market remained buoyant on strong international thermal coal prices offset by a stronger rand/US\$ exchange rate. Exxaro recorded strong demand for all its products in domestic segments.



The benchmark API4 RBCT export price averaged US\$84 per tonne versus US\$64 in 2016, ending the year at US\$95 per tonne.

Export volumes decreased from 7,9Mt in 2016 to 7,6Mt in 2017, mainly on lower volumes from ECC, lower buy-ins and congestion at RBCT due to adverse weather. The group realised an average export price of US\$69 per tonne in 2017 against US\$50 in 2016.

Production and sales volumes

Overall coal production volumes (excluding buy-ins) were 5% (2 179kt) higher than 2016. This is mainly due to higher production at Grootegeluk in line with addendum 9 to the Medupi coal supply agreement. Although production was higher, sales volumes were only 2% higher (661kt) due to strategic stockpiling at Grootegeluk.

Metallurgical coal

Grootegeluk's metallurgical coal production was 147kt (7%) higher on additional production from its GG10 plant and fewer unplanned operational interruptions as a result of increased maintenance and improvements to the plant waste system (backfill and plant conveyors).

Thermal coal

Tied mines

Power station coal production from Matla was 500kt (6%) lower due to the shortwall stop from December 2016 to May 2017 and unfavourable geological conditions.

Commercial mines

The commercial mines' thermal coal production rose by 2 532kt (8%). This reflected increased production, mainly at Grootegeluk, of 2 789kt (14%) after ramping up volumes in line with the Medupi coal supply agreement and higher production from ECC of 156kt (4%) mainly as a result of higher production at DCM West and FZO South.

The increase was partly offset by lower production at Leeuwpan of 419kt (11%) due to lower production in the crush and screen plant, dismantling of the jig plant, lower run of mine availability, industrial action and lower overburden removal, as well as lower production at Mafube of 112kt (18%).

Domestic thermal coal sales from commercial mines rose 1 505kt (6%) on increased sales at Grootegeluk of 1 988kt (10%) to Medupi and higher sales at ECC 171kt (34%) mainly due to more sized product available and more discard rewash product available for sale at FZO South.

The increase was partly offset by no power station coal sales from Leeuwpan in 2017 (2016: 416kt) after the Eskom supply agreement was terminated and this coal redirected into the export market, as well as lower other domestic sales by Leeuwpan of 480kt (17%) and lower North Block Complex (NBC) sales of 162kt (5%) after its coal supply agreement with Eskom expired. This contract has subsequently been extended to June 2018.

Semi-coke production was 32kt (59%) higher on increased demand in the ferrochrome industry.

Revenue and net operating profit

Coal revenue of R22 553 million was 9% above 2016 (R20 673 million). Increased revenue from commercial mines reflects higher selling prices and increased Eskom volumes. This was partly offset by lower semi-coke domestic sales volumes.

Net operating profit of R6 009 million (2016: R5 166 million) rose 16%, at an operating margin of 27%, mainly due to higher prices (R2 242 million); higher volumes (R445 million) and net scope changes on environmental rehabilitation provisions (R168 million).

This was partly offset by exchange rate variance due to stronger local currency against the US dollar (R272 million); inflation (R505 million); product mix variance at Exxaro International Trading AG (R307 million); closure of Inyanda and subsequent disposal (R235 million); additional outside services for mining contractors (R255 million); and proceeds on sale of South Dunes Coal Terminal (SDCT) in 2016 (R203 million).

Ferrous business Net operating profit

Net operating profit rose R100 million to R53 million in 2017 from the net operating loss of R47 million reported for 2016. The increase is mainly the result of a R100 million pre-tax impairment charge of the ferrosilicon plant at FerroAlloys accounted for in 2016.

Equity-accounted investments

The R887 million increase in equity-accounted income from SIOC to R3 303 million in 2017 largely reflects higher export iron ore prices, and Exxaro's share of a post-tax impairment reversal of R716 million for property, plant and equipment. An interim dividend of R1 390 million was received from SIOC in 2017 (2016: nil). A final dividend, of which Exxaro's share will be R1 306 million, was declared on 8 February 2018.

Titanium dioxide and alkali chemicals Equity-accounted investment

Equity-accounted losses from the Tronox investment increased from R384 million in 2016 to R1 643 million in 2017, mainly due to our share of the loss realised on disposing of the alkali chemicals business in September 2017 of R1 271 million

The Tronox Limited investment was classified as a non-current asset held-for-sale on 30 September 2017 and application of the equity method ceased on that date. As the Tronox investment represents a major geographical area of operation and represents the majority of the ${\rm TiO_2}$ and alkali chemicals reportable operating segment, the nine months' results of Tronox Limited were presented as a discontinued operation.

Subsequent to classification as a non-current asset held-forsale, Exxaro completed an initial offering of 22,4 million class A Tronox Limited shares. This partial disposal reduced our shareholding from 51,2 million to 28,8 million shares, representing 23,66% of the total outstanding voting shares of Tronox Limited at 31 December 2017.

We will continue to assess market conditions for further possible sales of our remaining investment.

Energy business

Equity-accounted investment

Equity-accounted income from Cennergi, a 50% joint venture with Tata Power, was flat at R2 million for 2017 (2016: R3 million). The two windfarm projects brought into commercial operation in 3Q16 are running at planned capacity. 2017 represents a full year of revenue generation, offset by a full year of depreciation and finance costs expensed to profit or loss.

Sale of non-core assets and investments

As part of optimising our coal portfolio, we concluded a sale of shares agreement with Universal for ECC's 100% shareholding in Manyeka, which includes a 51% interest in Eloff. The sale is conditional on competition approval and section 11 approval under the MPRDA to transfer the mining right. The investment in Manyeka has been classified as a non-current asset held-for-sale on 30 September 2017. On 31 December 2017, conditions precedent to the sale agreement had not yet been met.

In addition, we decided to divest from the NBC operation in a process that began in August 2017. On 31 December 2017, the NBC operation has been classified as a non-current asset held-for-sale. On 2 March 2018, Exxaro concluded a sale agreement.

Performance against new BBBEE codes and mining charter

Exxaro currently has a level 6 contribution status. Gaps to improve this status have been analysed, with enterprise and supplier development identified as an area to receive greater focus in future.

The revised mining charter (mining charter III) has not yet been gazetted, and the industry should have clarity by the end of 2018 on new legislation. So far, interactions with South Africa's new president and minister for mineral resources on this subject have been encouraging.

Additional information on replacement BEE transaction

In the circular to shareholders dated 23 October 2017, Exxaro noted that a portion of its shareholding in Eyesizwe (RF) is earmarked for the empowerment of communities and employees. We have undertaken to finalise an appropriate structure to transfer no less than 10% of Exxaro's equity holding in Eyesizwe (RF) for the empowerment of relevant employees and communities by 30 June 2018 and, in consultation with the IDC and PIC, to pursue the possibility of listing the shares of Eyesizwe (RF) on a stock exchange that restricts trading to HDSA parties by no later than 30 November 2018, to further broaden our BEE shareholding base.

Mine closure and environmental liabilities

Financial provisioning regulations in terms of NEMA were republished on 10 November 2017 for comment, reflecting favourable changes from the original December 2015 version.

The latest version of the NEMA financial provisioning regulations (GNR 1228) will have less of an impact on Exxaro. In principle, Exxaro already complies with most of the requirements.

Special dividend

In October 2017, Exxaro sold a portion of its shareholding in Tronox Limited. In assessing the application of these proceeds, the board of directors considered Exxaro's growth prospects, future capital commitments, repayment of debt and return of capital to shareholders. On 13 February 2018, Exxaro declared a special dividend of R4 502 million out of income reserves, which equates to 1 255 cents per share. The dividend was paid on 5 March 2018 to shareholders on the register on 2 March 2018.

Final dividend

Exxaro's dividend policy is based on a cover ratio of 2,5 to 3,5 times core attributable earnings. We continuously review this policy to ensure our dividend payouts are sustainable. As such, we are proud that we were able to declare a final dividend of 400 cents for the review period, bringing our total 2017 dividend to 700 cents per share.

PA Koppeschaar Finance director

18 April 2018



OPERATIONAL OVERVIEW

This summary is focused on our progress against strategic objectives. Please refer to detailed results announcement on our website at http://www.exxaro.com/.

Total coal production

5%

Total coal sales

1 2%

Export sales volumes

₩3%

(congestion at RBCT in 1H17)

Thermal coal production from commercial mines

1 5%

Ramp-up at Medupi

Thermal coal production and sales from tied mines

√ 6%

(five-month stoppage at Matla mine 3, requested by Eskom, to manage qualities) Coal capital expenditure

1 38%

(mainly maintenance and sustaining capex at Grootegeluk)

Major contracts - update

Arnot - arbitration on contractual arrangements with Eskom under way Matla - large capital projects unfunded by Eskom, arbitration under way. Mine 1 on care and maintenance, mines 2 and 3 producing 75% of contracted volumes Waterberg - coal export agreement signed with Transnet, guaranteeing rail capacity at affordable tariffs to support Grootegeluk's export growth projects

Major projects - update

Thabametsi - coal supply and infrastructure agreements being finalised. Construction of bulk water pipeline and power line completed in December 2017 (page 41)

Belfast – with all licences authorised, construction began in October 2017. First production expected in 1H2O

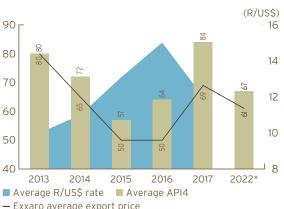
Leeuwpan - required licences granted and construction under way



PILLAR	OBJECTIVES	PROGRESS
Portfolio excellence	Robust portfolio composition	
	Well-packaged, timely divestments	Sales of North Block Complex and Eloff under way
	Value creating acquisitions	R119 million on investigating new business opportunities – business of tomorrow
Marketing excellence	Market-to-resource, value-in-use	Diversified product portfolio supports strong increase in average prices realised
	Step change in marketing practices	
Innovation excellence	Data collection and visibility	R900 million allocated provisionally to digitisation initiatives over five years at all business units to enhance operational efficiency R500 million for future water management requirements
	Next generation mining	Identified over 500 digitisation/innovation opportunities across our core and support functions. We are implementing prioritised initiatives to drive value in key areas: increased production, throughput and uptime; reduced cost, improved quality; improved safety and environmental performance; enhanced people performance; improved vendor and contractor management; greater visibility across operational and functional areas and better access to information
	Agile business model	
Operational excellence	Optimised throughput	Production up 5%
	Unit cost reduction	Labour unit cost increase below inflation at all mines, except Leeuwpan (only 8% of total production)
	Entrench improvement culture	Operational excellence process focused on improving volume, cost and productivity Top five initiatives at business units reduced costs 4% year on year. Integrated process is the basis of changing and improving business plans - each business unit defines top five initiatives focused on improving most sensitive KPIs and addressing key opportunities
Capital management excellence	Systematic capital allocation	Stringent internal governance processes, expansion capex of R600 million ramps up to R3,8 billion in FY18
	Project development	Projects totalling R13,8 billion under way
	Project execution	Detailed timelines in place, remuneration incentives against project KPIs

OPERATIONAL OVERVIEW (CONTINUED)

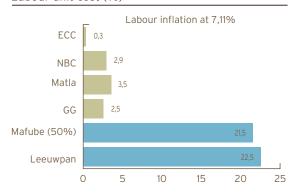
Average realised prices (US\$)



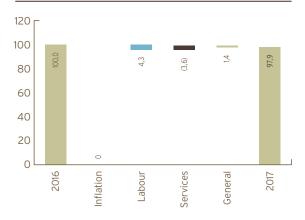
Exxaro average export price

*2022 prices in 2018 real US\$ terms.

Labour unit cost (%)



Grootegeluk cash cost in real terms (R/t indexed)

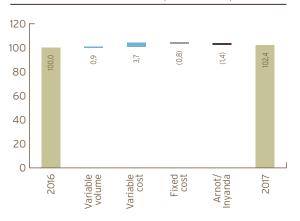


In 2017, we continued our drive for operational excellence throughout our coal business. This process is focused on continually improving the business in a structured programme focused on:

- > Increasing mine throughput
- > Decreasing total cost
- > Improving overall efficiencies.

As a result, our coal business has decreased the average unit cash cost annually and kept unavoidable increases below the targeted inflation line.

Coal cash cost in real terms (Rm indexed)



In the latter part of 2016, we initiated our drive towards digitisation and innovation by developing roadmaps for each business unit. These roadmaps will be completed in the current year, aimed at harnessing disruptive technologies and their subsequent improvement opportunities.

Innovation and information management

Innovation is imperative in a competitive, global industry facing multiple challenges. Successful mining companies of the future will be characterised by their flexibility in anticipating and meeting demand cost effectively, safely and profitably. Exxaro is pursuing innovation through digitisation in mining and beyond to drive diversification and growth.

In the past year, we assessed digitisation opportunities at all our coal business units, identifying almost 600 potential initiatives. In addition, functional innovation assessments identified over 600 possible opportunities to improve and realise value in several areas:

- > Increase production throughput and equipment uptime
- > Reduce cost
- > Improve quality
- > Increase safety and environmental performance
- > Increase people performance
- > Improve vendor and contractor management
- Increase visibility of information across operational and functional silos
- > Improve ease of access to information.

To achieve the strategic objective of operational digitisation and functional innovation, we established an innovation programme office. This office manages initiatives emanating from operational business units and functional teams. Implementation began in the final quarter of 2017 with over 20 "quick wins" and continues with the first batch of prioritised 2018 initiatives.

To enable the innovation and digitisation journey, a cloudbased integrated Exxaro digital platform will be established to:

- Provide seamless connectivity, ensuring we realise the full benefit of implementing digital innovation initiatives
- Provide analytical capabilities across operational and functional boundaries
- > Enable the migration of all enterprise solutions to the cloud
- Reduce hardware and software replacement costs significantly.

Titanium dioxide (TiO₂) and alkali chemicals

During the year, we reduced our holding in Tronox Limited from 43,66% to 23,66%, reflecting a key priority in delivering on our strategy. We intend to sell our remaining interest in a staged process. In line with our capital allocation strategy and the pillar of returning cash to shareholders, we paid a special dividend of R12,55 per share from these proceeds.





ESOURCES

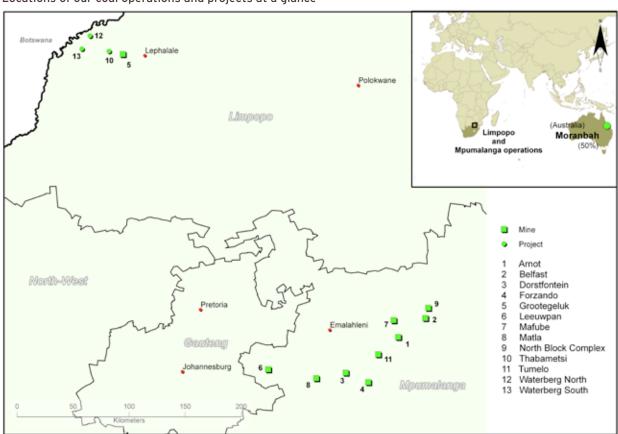


MINERAL RESOURCES AND RESERVES

The Belfast mine in Mpumalanga is under construction. This R3,3 billion development is the latest high value-add coal mine under Exxaro's stewardship. The mine will ensure a thriving coal business in the region and Exxaro's sustainability through strategic portfolio growth.

The R4,8 billion expansion of the Grootegeluk Complex, the GG6 beneficiation plant, will ensure increased throughput and enhanced processing efficiencies to ramp up export coal production. The project aims to triple the capacity of the current GG6 plant, producing semi-soft coking coal, suitable for the export market, as well as power station coal.

Locations of our coal operations and projects at a glance



projects underline the resourcefulness of our people, they also demonstrate the successful implementation of innovative and breakthrough technology.

Exxaro has a world-class coal resource portfolio, comprising fully owned operations and projects and a number of jointly owned operations and projects in South Africa and Australia. The fully owned operations and projects in South Africa lie in both the large and highly prospective Waterberg coalfield in Limpopo and the more mature Highveld and Witbank coalfields in Mpumalanga.

Since inception in 2006, Exxaro's total attributable coal resource and reserve figures have been stable. This trend can primarily be ascribed to the relatively large Waterberg coal deposits, particularly the remarkable Grootegeluk Complex. Estimated to contain 40 to 50% of South Africa's remaining coal resources, the Waterberg is viewed as the future of South African coal mining. Exxaro holds an estimated 3 billion tonnes of measured and around 1,8 billion tonnes of indicated coal resources in the Waterberg, primarily in Grootegeluk mine and the adjacent mining right of Thabametsi. The complex provides thermal coal reserves to Eskom's Matimba and newly commissioned Medupi power stations, and produces semi-soft coking and metallurgical coal through eight beneficiation plants (annual production of 25Mt).

The Grootegeluk Complex is continuously evolving, illustrated by a number of large value unlocking projects. While these To an extent, the size of the Grootegeluk Complex obscures changes in mineral resource and reserve figures from events within the smaller Witbank and Highveld coalfields. Divestment from the New Clydesdale Colliery (NCC) coal mine, closure of Inyanda mine (both 2014), incorporation of Total Coal South Africa (renamed Exxaro Coal Central or ECC) in 2014 and divestment from the Eloff project (2017) had impacts on Exxaro's reported figures in recent years. The decrease in total coal resources but steady increase in the level of confidence (resource categories) of coal resources (2014 to 2017) in Mpumalanga are predominantly due to the continuous optimisation of the ECC asset portfolio.

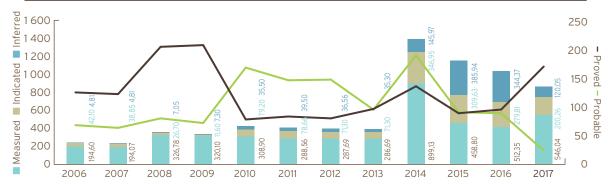
The 2017 Exxaro total attributable coal resource decreased slightly (some 1,5%) mainly due to mining depletion as well as our divestment from the Eloff coal project, near the town of Delmas in Mpumalanga. In contrast, total attributable coal reserves increased by around 7%, primarily due to the new Grootegeluk mine plan and mine planning optimisation at the Dorstfontein and Forzando coal operations.

Our resource and reserve estimates over time

Exxaro attributable coal resources and reserves (Mt)



Mpumalanga: Coal resources and reserves (excluding Matla and Arnot) (Mt)



Unlocking value in the estimation process

In 2017, we continued to focus on unlocking value at our operations.

We are acutely aware that our success as a mining company is built on the integrity of our mineral resources and the effectiveness with which we exploit and extract these resources. Below, we illustrate our value creation approach to coal resources and reserves and some related successes in the reporting period.

Consideration of mining, metallurgical, processing, infrastructural, economic, marketing, legal, social and governmental modifying factors

COAL RESOURCES

Continuously improving our level of geoscientific understanding, minimising risk and unlocking opportunities

Unlocking value

Modifying factors

Our ability to extract our resources

COAL RESERVES

Optimising our plans to create the best fit to market use

Executing exploration plans

Dorstfontein, Forzando, Matla, NBC and Grootegeluk.

Update of geological and structural models

Leeuwpan, Dorstfontein, Forzando, Tumelo, Eerstelingsfontein and Matla.

Innovation

of geoscientific knowledge and confidence

Increasing level

- Implementation of centralised geological and hydro-geological databases
- Development of short-term geological model at Grootegeluk
- > Development of online operational business intelligence maps.

Increasing extraction through innovation and knowledge

- Dorstfontein West seam 4
 project and Dorstfontein East
 pit extension
- > Leeuwpan OI life extension
- Matla north-west access and mine 1 relocation projects
- Grootegeluk GG6, IPCC OVB (in-pit crushing and conveying overburden) and coal projects, load-out station.

Optimised life-of-mine plans

- Dorstfontein, Forzando, Matla and Grootegeluk mines
- Optimised Leeuwpan business model
- Autonomous drilling strategy at Grootegeluk.

Enhancing governance

- > Aligned our reporting with SAMREC 2016 and JSE 2016 amendments to minimum contents of annual reports
- > Updated our internal competent persons' reports to accommodate the SAMREC 2016 "if not, why not" principle
- > Update the life-of-mine mineral assets policies and estimation procedures
- > Consider reasonable prospects for eventual economic extraction for our mines and projects.

Continuous improvement

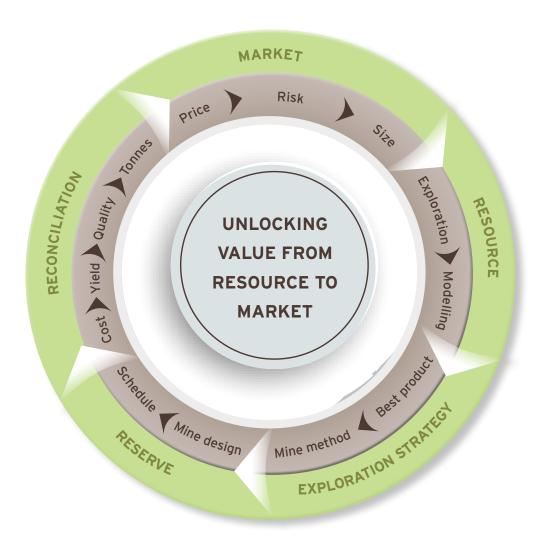
- > Conducted tier 1 reviews on Grootegeluk, Forzando, Leeuwpan and Matla, resulting in optimised life-of-mine plans
- > Conducted tier 2 reviews on Forzando, Matla and Grootegeluk mines to enhance our assets.

Mineral resource and reserve reports and statement

- > Consolidated mineral resource and reserve (CMRR) report is provided as a comprehensive supplementary report at http://www.exxaro-reports.co.za/reports/ar-2017/mineral-reserves-resources/index.php
- > The CMRR report is a summary of individual competent persons' reports compiled for the various operations
- > Improved resource and reserve confidence.



The purpose of the life-of-mine planning underlying our resource and reserve estimation is to unlock maximum value from the coal in the ground for Exxaro, taking margin and net value into consideration. Each orebody has a unique mining methodology, processing parameters and targeted market segment that delivers maximum value to shareholders. This is impacted by updated resource information, developments in mining and processing technology and changes in market dynamics. Consequently, the optimum exploitation strategy needs to be continually reviewed to ensure applicable resources end up in the most lucrative markets. This ongoing iterative process is conceptually illustrated below. A relentless drive to reduce the environmental footprint of operations is embedded in the process, and the continuous impact of the evolving legislative landscape is reflected in designs.





CONTINUOUS DRIVE TO UNLOCK VALUE FOR OUR EXXARO OPERATIONS AND PROJECTS

Case study: Coal price and yield maximisation



At ECC, the mines traditionally supplied a higher-quality export product. The total profit margin per tonne of mined material is continuously monitored, as higher washed quality comes at lower yield. A narrowing price between higher and lower-quality indexes prompted a recalculation, resulting in the yield increase compensating for the marginally lower price for a lower-energy export product. ECC increased its profitability substantially by moving to this market.

Case study: GG6 project at Grootegeluk



The Grootegeluk life-of-mine plan was reviewed and optimised in the reporting year. Substantial value was unlocked by introducing the GG6 beneficiation plant, an expansion that adds a second stage of beneficiation to the existing GG2 plant. This development will provide the option to produce a high-ash semi-soft coking coal (SSCC) suitable for the export market, in addition to power station coal. The profitability of the two options (SSCC versus power station coal) can be continuously compared, giving Exxaro the flexibility to react to changes in market conditions.

OUR REPORTING PRINCIPLES

Exxaro is committed to the principles of materiality, transparency and competence, and continuously strives to enhance the level of estimating and reporting mineral resources and ore reserves:

We provide all the relevant information that investors and their **professional** advisers would reasonably require, and expect to find, to make a **reasoned and** balanced judgement

We provide sufficient, clear and unambiguous information

We have **qualified** and experienced competent persons who are subject to an enforceable professional code of ethics





http://www.exxaro-reports.co.za/reports/ar-2017/mineral-reserves-resources/index.php

Our comprehensive mineral resource and reserve statement is included in the consolidated Exxaro Resources Limited mineral resource and reserve (CMRR) report, a supplementary report on our website. The content of the CMRR report is compiled from detailed independent reports received from appointed competent persons at our various operations and projects, and available on request from the group company secretary. The reported mineral resources and reserves presented here and in the CMRR report are therefore summarised versions of these reports.

In addition, each operation and project maintains an individual competent person's report (CPR) that encapsulates the systematic and detailed estimation process conducted or supervised by that person. These reports are aligned with the checklist and guideline of the reporting and assessment criteria of the South African Code for the Reporting of Exploration Results, Mineral Resources and Mineral Reserves (SAMREC, 2016 edition) and scrutinised and updated when required. Exxaro continuously examines various aspects of the mineral resource estimation process and, in 2017, we have aligned ourselves with the guidelines of SAMREC (2016). Exxaro has subsequently updated the internal CPRs for our operations and, in 2018, will update the project CPRs. No material changes as defined in the code have triggered the update but we considered the introduction of the "if not, why not" principle (SAMREC, 2016) as significant enough to warrant the updates.

The CMRR report is aligned with JSE Listings Requirements (section 12) and provides comprehensive information on reporting governance, competence, tenure, risk, assurance and the mineral resources and ore reserves estimates underpinning Exxaro's current operations and growth projects. Auxiliary descriptions are provided for projects and operations directly under Exxaro's management control. For projects and operations included in the Exxaro mineral resource and ore reserve statement but in which we do not have management control, the reader is referred to that company's website (referred to in the CMRR report) for supplemental information. This approach ensures maximum compliance to the principles of materiality and transparency.

OUR MINERAL RESOURCES AND RESERVES STATEMENT

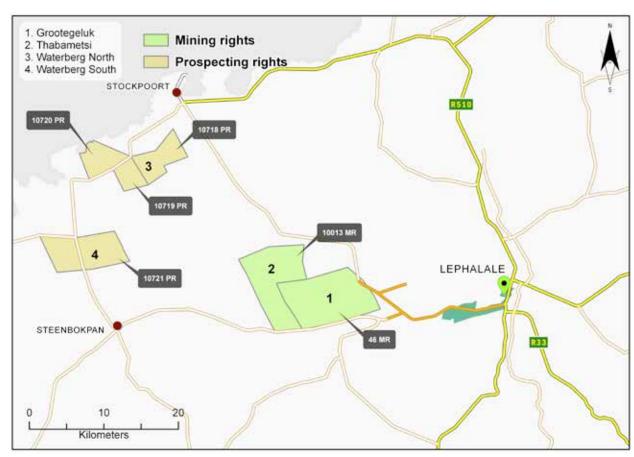
The mineral resources and ore reserves summarised in the CMRR report are reported as those remaining on 31 December 2017 and compared with the corresponding estimates reported on 31 December 2016.

There were no material changes in our total reported coal resources and reserves between 2016 and 2017.

Waterberg, Limpopo province

Based on a geological review, we have reclassified specific geological structural areas at our Grootegeluk mine to a lower resource category. This change, which resulted in a minor movement between resource categories, will be addressed in 2018 through the execution of surface geophysical surveys and subsequent infill open-hole vertical drilling. The Grootegeluk life-of-mine plan (LoMP) was reviewed and updated in the reporting period, with the construction of the GG6 (upgrading GG2 plant) beneficiation plant being the most visible value-adding initiative. The introduction of the new and fairly larger plan resulted in an increase of total resources inside the LoMP and an associated increase in reserves (around 11%).

Mining and prospecting rights in the Waterberg



The existing Grootegeluk 2 (GG2) plant historically produced power station coal and the project aims to convert the single-stage beneficiation plant to a new double-stage beneficiation plant, namely Grootegeluk 6 (GG6). The project will introduce a new small coal beneficiation plant (SCP), enabling the processing of fragments of less than 10mm and improve plant fines beneficiation using reflux classifier technology. Associated benefits are the addition of a dewatering plant, an upgrade of the two tip-bins to higher capacity and expansion of the current stockyard.

The project aims to triple the capacity of the current GG6 plant, producing a high-ash semi-soft coking coal suitable for the export market, as well as power station coal.

>

OUR MINERAL RESOURCES AND RESERVES STATEMENT (CONTINUED)

With production at the site expected to begin in 2020, the new GG6 plant will enable an additional throughput of 600 tonnes per hour on the run-of-mine (RoM) feed, as well as higher, more valuable yields through enhanced operational efficiencies and better beneficiation processes. In addition, the LoMP update will enhance pit geometry, creating an optimal energy stripping ratio for the mine and ensuring effective quality contaminant management (ie sulphur).

Overburden mining at Grootegeluk is continuously evolving in volume and complexity. A study to address this challenge is the in-pit crushing and conveying overburden (IPCC OVB). The project aims to replace the existing load-and-haul mining method with a more cost-effective alternative by considering mining and transporting overburden material via a bulk materials handling system. The concept study indicated significant savings from implementing a fully mobile sizing station (FMSS), bucket wheel excavator (BWE) or semi-mobile sizing station (SMSS), along with an overland conveying system and new spreader for the rehabilitation layer on top of the upper discard layer. A pre-feasibility study (PFS) is under way to identify the preferred alternative to further investigate the viability of a bulk materials handling system for overburden material.

The Grootegeluk short-term stockpile environmental impact assessment (EIA) and integrated water use licence (IWUL) were approved in May and June 2017 respectively, while the appeal against the Grootegeluk atmospheric emissions licence (AEL) was dismissed. An approval for ministerial

consent (section 102) was submitted in September 2017 to include two mine dump areas that currently fall outside the mining right. Approvals are pending and the legislative process following the submission is under way.

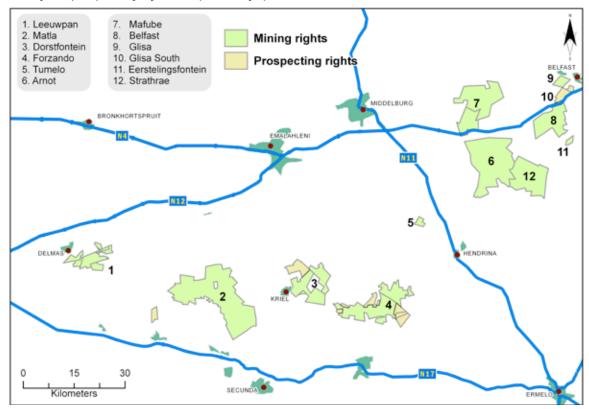
Exxaro is considering the options on four prospecting rights located some 30km north-west of Grootegeluk mine. These prospecting rights are grouped within two projects, Waterberg North and Waterberg South, and include around 3 billion tonnes of inferred resources. Two of the Waterberg North prospecting rights (Pentoville: 10719PR and Dartmore: 10720PR) renewals have been granted and executed for a period of three years. The remaining two Waterberg prospecting rights (Carolina: 10718PR and Swelpan: 10721PR) are pending renewal. A section 11 of the Mineral and Petroleum Resources Development Act, 2002 (MPRDA) to cede the rights to a prospective party for the Waterberg South project was halted after cancellation of the commercial agreement. A decision on these assets will be taken in the first half of 2018.

Mpumalanga province

Arnot, an Eskom tied mine, is in closure after Eskom terminated its coal-supply agreement.

Matla mine, an Eskom tied underground operation, is some 20km west of Kriel in Mpumalanga. A meaningful amount of new drillhole information resulted in updating the geological model and an optimised LoMP.

Mining and prospecting rights in Mpumalanga province





The updates did not result in any significant resource or reserve changes. The necessary capital for a number of projects for Matla to overcome its operational challenges has not yet been approved. As such, Matla has to access coal reserves under challenging geological and mining conditions. Thinning coal seams and inferior coal quality and roof conditions, due to the impact of intrusive dykes and sills, as well as geological faulting present challenges for coal extraction in a number of mining sections.

The high variability of seam thickness and coal quality necessitates focused exploration activities, including surface and downhole geophysical surveys as well as vertical and horizontal drilling. The operation has in addition tested the application of horizontal geophysical radar surveys which yielded only limited success.

The relocation project for mine 1 aims to provide safe access to the remaining coal reserves, and to improve efficiency after the original mine 1 entrance was closed due to safety concerns. The project consists of developing a new boxcut and tunnels to access current coal reserves. It will require the construction of new surface infrastructure, including pollution control dams, offices, overland conveyors, and crushing and screening equipment.

The second initiative is the shortwall (SW) replacement project. Mines 2 and 3 currently have both SW and continuous mining (CM) operations, but geological conditions to support SW mining methods are decreasing and will end. Remaining coal reserves will need to be mined using CM methods (5 CM and 1 stonework section), and the aim of this project is to replace soon-to-be redundant SW equipment with its CM equivalent, to ensure continued supply to Matla power station. The sections that will be acquired to replace the SW will be placed in the new mine 1 ground.

The implementation of two additional projects (the northwest access and mine 3 vent shaft) is pending. Mines 2 and 3 produce coal from seams 2 and 4 which is blended to

provide the quality of product necessary for Matla power station. Both coal seams' mineable reserves are rapidly diminishing, and both mines will have to access additional reserves. This access will be established through a decline and incline (respectively) below and above current workings. However, the current ventilation system is insufficient for increased activity in these sections, and will need to be improved. Additional ventilation will ensure worker health and safety as these new resources of coal are exposed and mined. Approval for a ministerial consent (section 102) to update the mining works programme and environmental authorisation (EA) to address changes and include stoping was submitted in the reporting period.

In line with Exxaro's commitment to unlock value, an expansion project to extend the life of mine of Leeuwpan, an open-pit operation in Delmas, Mpumalanga, by 10 years was implemented in the review period. The updated plan incorporates changes in the price structure of the export market, with higher prices for lower-energy products leading to higher yields. The R500 million optimisation project will enhance Leeuwpan's performance by better aligning access roads to the site, as well as upgrades to the existing plant and producing high-quality thermal and metallurgical coal for both the domestic and export markets. The consolidated environmental management plan (EMP) for Leeuwpan was approved in April 2017 and the environmental authorisation amendment for the expansion project was approved in November 2017. Construction of the boxcut is progressing well. Changes in the total coal resource (around -9%) and coal reserves (some -3%) are primarily the result of mining and disposal of a number of remnant resource blocks due to geotechnical considerations. Significant dyke activity and a prominent dolerite sill that overlies both the resource blocks of UB and OI (Leeuwpan expansion), negatively affecting both slope stability and coal quality, presents operational challenges for the mine. The implementation of surface geophysical surveys, infill drilling and grade control practices will be used to address these challenges and minimise possible losses.

>

OUR MINERAL RESOURCES AND RESERVES STATEMENT (CONTINUED)

Mafube Coal is an existing 50/50 joint venture between Exxaro and Anglo American. This open-cast mine, east of Middelburg in Mpumalanga, is constructing new infrastructure to connect its Nooitgedacht reserves to the existing Springboklaagte operations. The life extension project under way will extend the life of the mine to 2030, with commissioning expected in the second quarter of 2018.

The ECC Complex comprises the Dorstfontein, Forzando and Tumelo operations. The most pertinent change to ECC was the submission of a mining right for the Eloff project in the first quarter and the subsequent sale of the project in the third quarter of the year. Commercial agreements were completed and the section 11 to transfer the rights is in progress.

Dorstfontein Complex lies just north-east of the town Kriel, in Mpumalanga. The complex comprises DCMW (West), an underground mine and DCME (East), an open-cast operation, as well as Rietkuil (Vhakoni), a project for which the approval of a section 102 of the MPRDA to incorporate this right into the DCME mining right is pending. Considerable new information (130 holes) triggered an update of the geological model, resulting in an increase in both the total coal resource (some 17%) and level of geological confidence (increase in resource category). Geological conditions (sills and dykes, undulation and coal thickness and quality variability) pose challenges for mining activities. However, effective grade control and reconciliation practices prove to be effective levers for improving coal extraction and coal resource utilisation. The introduction of the DCMW seam 4 project promises to unlock excellent value for the complex, in which seam 4 lower reserves will be accessed through an incline in existing mine infrastructure. Developments to extend DCME pit 1 as well as pit 3 are under way, illustrating the continuous and successful drive to unlock value for ECC. We view the approvals of amendments to the IWUL for both DCMW and DCME as notable achievements in the reporting period.

Forzando (FZO) Complex is 10km north of Bethal, and just south of the Dorstfontein Complex. FZO Complex comprises two underground mines, Forzando North (FZON) and Forzando South (FZOS), and both mining rights were executed in 2013 for a period of 16 years. Currently only FZOS is in operation, with FZON placed under care and maintenance in February 2014. Both FZON and FZOS amendments to their IWULs were approved in April and June 2017 respectively. An update of the geological model with new information was offset by mining depletion and the enhancement of geological loss domains resulted in a decrease in total coal resources (roughly 10%). FZO mining is affected by geological faulting and dolerite (sill and dyke) activity, resulting in poor roof conditions restricting access to potential resource areas. The team is addressing the impact of these challenges through focused infill drilling (characterisation) and effective grade control practices (managing mining losses). A focus on fall-of-ground and pillar-safety criteria aim to unlock further potential for FZO.

The review of the geological structure model and subsequent update of the Tumelo geological model resulted in an increase in total coal resources (some 4Mt). The Tumelo mining right was registered in January 2013 but lapsed in 2015. A renewal was timeously submitted and approval is pending. The operation is currently under care and maintenance.

How do we report?

The annual estimation and reporting process is managed through the Exxaro geosciences policy and associated mineral resource and reserve reporting procedure. The documents dictate technical requirements for estimation and reporting, and include guidelines on methodologies, templates and assurance.

Both the policy and procedure are aligned with the guidelines of the SAMREC Code (2016) and, for South African coal reporting, SANS 10320:2004. Processes and calculations associated with the estimation process have been audited by competent persons.



Resource estimations are based on the latest available geological models, which incorporate all new validated geological information and, if applicable, revised seam, resource definitions and resource classifications. For Exxaro operations and projects, we use a systematic review process that measures the level of maturity of the exploration

work done, extent of the geological potential, mineability, licence-to-operate considerations and associated geological risks/opportunities to establish eventual extraction (EE). We have enhanced our methodology this year to ensure that all factors as outlined in table 1 (4.3) of SAMREC 2016 have been considered to ensure reasonable prospects for eventual economic extraction.

For our resources, the location, quantity, quality and continuity of grade/quality and geology are known to varying degrees of confidence and continuously tested through exploration activities such as geophysical surveys, drilling and bulk sampling. Mineral resources are classified into inferred, indicated or measured categories, based on the degree of geological confidence. Distribution of points of observation (drilling positions, trenches, etc.), quality assurance and quality control in sample collection, evaluation of structural complexities and, in the case of operations, reconciliation results, are considered in classifying resources. An annually compiled exploration strategy outlines activities planned to investigate areas of low confidence and/or geological or structural complexities to ensure resources of a high level of geological confidence are considered for mine planning.



Ore reserves have the same meaning as mineral reserves, as defined in the applicable reporting codes. Ore reserves are estimated using relevant modifying factors at the time of reporting (mining, metallurgical, processing, infrastructure, economic, marketing, legal, environmental, social and regulatory requirements). Modifying factors are reviewed before and after reserve estimation by the persons responsible for ensuring all factors are timeously and appropriately considered. Signed off reserve fact packs that record losses, recoveries/yields, cost, commodity prices, exchange rates and other required factors applied are documented in each LoMP and independent CPRs. Reported ore reserves are primarily derived from indicated and measured mineral resources, although limited inferred resources may be included in the LoMP at the discretion of the competent person. These inclusions are scrutinised and their impacts are known.

Mineral resources and ore reserves quoted fall within existing Exxaro mine or prospecting rights. Rights are of sufficient duration (or convey a legal right to convert or renew for sufficient duration) to enable all reserves to be mined in accordance with current production schedules.

The person in Exxaro designated to take corporate responsibility for mineral resources, Henk Lingenfelder, the undersigned, has reviewed and endorsed the reported estimates. Mr Lingenfelder is a member of the Geological Society of South Africa and registered (400038/11) with the South African Council for Natural Scientific Professions. He has a BSc (hons) in geology and 22 years of experience as an exploration and mining geologist in coal, iron ore and industrial minerals.

JH Lingenfelder
BSc geology (hons)
Pr Sci Nat (400038/11)
Group manager geoscience

Roger Dyason Road Pretoria West 0183

The person in Exxaro designated to take corporate responsibility for ore reserves, Chris Ballot, the undersigned, has reviewed and endorsed the reported estimates. Mr Ballot is a mining engineer, registered (20060040) with the Engineering Council of South Africa. He has 21 years of experience as a mining engineer in iron ore, mineral sands and coal in various technical and management roles.

CC Ballot

MEng mining ECSA 20060040 Group manager mining processes Roger Dyason Road Pretoria West 0183





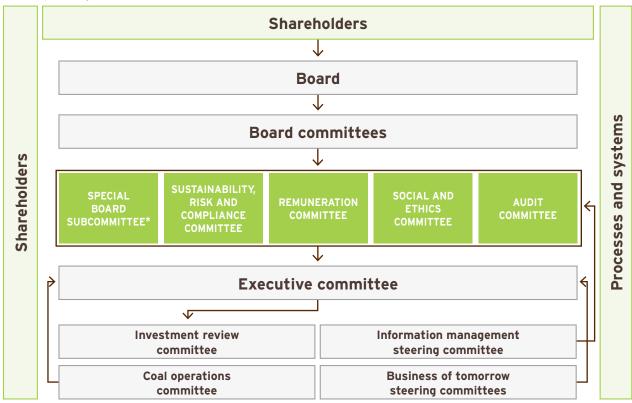
CORPORATE GOVERNAME





Exxaro recognises that effective and efficient governance processes and practices are one of the foundational layers to achieve our strategic objectives. Transparency, accountability and integrity, the pillars of good corporate citizenship, permeate everything we do and ultimately deliver value to our shareholders as well as our broader stakeholders, including the communities in which we operate.

Our corporate governance framework



^{*} Special board subcommittee that provided oversight of the BEE transaction.

King III and King IV

"The 21st century has been characterised by fundamental changes in both business and society. These fundamental changes provided the context within which the King Committee set out to draft King IV, and have influenced both its content and approach."

Mervyn E King SC, chair of the King Committee.

The review period marked a year of transition for Exxaro in terms of aligning our business processes, standards and practices to the principles set out in the King IV Report on Corporate Governance for South Africa, 2016 (King IV). We understand that, in terms of King IV, compliance to the principles is assumed. We are, however, making great progress in ensuring that corporate governance per se is no longer seen as a tick-box exercise towards effective governance, but rather instilling a culture of transparency, which is aligned to the Exxaro value of honest responsibility.

During the year, we conducted a gap analysis (signed off by the board) which indicated priority areas in subscribing to the principles in King IV. We made significant progress in communicating King IV to our people, as part of Exxaro's excellence in action journey. For the first time, training at strategic, tactical and operational level has ensured that every director and employee understands the importance of good corporate governance and that all need to play a part in ensuring Exxaro acts as a good corporate citizen.

Training included:

- > Senior leadership excellence in action sessions
- > Sessions at business units with management teams
- Open townhall sessions where all employees could ask questions of an independent, seasoned corporate governance professional
- > Focused sessions with the executive committee and board.

Other activities included:

- Developing a disclosure framework to ensure compliance to King IV
- Reviewing and updating the board charter and board committee terms of reference to ensure more effective decision making and compliance to King IV
- Developing functional delegation of authority frameworks aligned to group delegations of authority.

CHAIRMAN'S REVIEW

In addition to implementing the group's new strategy and addressing the material issues summarised on page 30, our focus for much of the year was on finalising Exxaro's new black economic empowerment (BEE) shareholding structure, and reconstituting the board in the most appropriate way. My report therefore focuses on these initiatives, and should be read with the chief executive and finance director's reports (pages 68 and 74 respectively).

New shareholding structure

Exxaro's BEE credentials underpinned much of the group's progress in its first decade and we created much value for those shareholders. While the logistics and complexities of unwinding that structure were considerable, developing a new structure to take the group forward was equally vital to ensure both its sustainability and compliance to current legislation.

Although we communicated regularly with affected stakeholders throughout this process, it is pertinent to summarise it for this integrated report.

Completing a process that began early in 2016, in September 2017 we finalised the agreements supporting various components of our replacement BEE transaction. After shareholders approved this transaction in November 2017, in December 2017 we implemented the underlying and indivisible transaction components, being the Main Street 333 unwind, second repurchase and specific issue (with our apologies for the inescapable legal terminology):

> Main Street 333 unwind

Main Street 333 was Exxaro's BEE holding company from 2006. Unwinding this structure enabled exiting Main Street 333 shareholders to sell their interests, while correctly balancing holdings to enable reinvesting shareholders and the Industrial Development Corporation (IDC, previous holding 15,3%) to invest in the new empowerment structure

> Second repurchase

To reduce the dilutionary impact of the transaction on Exxaro's independent shareholders, we repurchased 22,7 million ordinary shares from Main Street 333 at R118,76 each. This was funded from cash reserves and they were immediately cancelled as issued ordinary shares

> Specific issue

We then issued 67,2 million ordinary shares at R73,92 each to NewBEECo, resulting in it holding 30% of our ordinary shares. NewBEECo acquired these shares via third-party funding raised in terms of the preference share liability as well as funding from Exxaro (we invested R2,5 billion for an equity stake of 24,9% in NewBEECo). This portion has been earmarked for further community and employee empowerment as well as a possible listing on the BEE exchange).

On 14 March 2018, NewBEECo was renamed Eyesizwe (RF) Proprietary Limited.



The review period was one that demanded the full attention and contribution of the Exxaro board to ensure that, as a board, we fulfilled our obligation to create value for stakeholders.



Our new empowerment structure is in place for 10 years, subject to the lock-in release mechanism (of seven to 10 years) and interim liquidity mechanisms.

One of the criticisms of earlier BEE structures was their lack of liquidity. In response, Eyesizwe (RF) will have several mechanisms to create interim liquidity in our new empowerment structure:

- Trade sale: After the third anniversary and subject to Exxaro approval, reinvesting Main Street 333 shareholders, including the IDC, will be entitled to sell their shareholding to any party with the same status (defined as HDSA or historically disadvantaged South African)
- Public offering: Exxaro may at any time, and Eyesizwe (RF) may after the third anniversary (subject to Exxaro's approval), list Eyesizwe (RF)'s ordinary shares on a stock exchange that restricts trading to HDSA parties
- > Put option: Eyesizwe (RF) has the right to require Exxaro to buy back, at a discount to the market price, a certain number of shares. These proceeds may only be used to settle Eyesizwe (RF)'s preference share liability. This option can only be exercised if Exxaro's share price is above 150% of the closing price on implementation date.

Clearly, these liquidity mechanisms are subject to Exxaro remaining compliant with empowerment shareholding legislative and contractual requirements. Additionally, all required regulatory, contractual and shareholder consents need to be obtained.

Eyesizwe (RF) was created solely to provide Exxaro with BEE credentials and as a structure to hold Exxaro shares. Our replacement transaction will protect the stability of our operations, reinforce the sustainability of relationships with key stakeholders, equip the group for growth by positioning it with market-leading empowerment credentials in the South African mining sector and create long-term value for shareholders.

Governance

Directors were unchanged in the review period. However, as a result of our new BEE structure, the following directors who were nominated by their shareholder constituencies resigned on 6 March 2018:

- > Dr Fazel Randera
- > Rain Zihlangu
- > Salu Dakile-Hlongwane
- > Zweli Mntambo
- > Monhla Hlahla.

The board sincerely appreciates their dedication to the business during their tenure.

Eyesizwe (RF) is entitled to nominate four individuals for consideration as directors. After carefully considering the nominations, the board appointed (or reappointed) the following non-executive directors (biographical details on page 106) on 6 March 2018:

- > Monhla Hlahla
- > Zweli Mntambo

- > Likhapha Mbatha
- > Daphne Mashile-Nkosi.

We believe their diverse skills and experience will contribute to the development and execution of the Exxaro strategy.

The board also welcomes Anuradha Singh as an independent non-executive director, and the rich skills she will bring to augment the board.

I have been an independent non-executive director since November 2006 and served as chairman of the board for 10 years. I will retire by rotation at the annual general meeting in May 2018 and, regrettably, will not be available for re-election. Jeff van Rooyen has been appointed lead independent director and will act as chairman while the formal process to appoint a new chairman is under way. Dr CJ (Con) Fauconnier, a seasoned mining professional and independent non-executive director since 2013, recently turned 70 and will retire in terms of Exxaro's memorandum of incorporation. We thank Dr Fauconnier for his immense contribution over the years, which has lent credence to the maturity and expertise of the board.

As Anglo American has sold its entire interest in Exxaro, Saleh Mayet, a non-executive director since 2015, will retire at the AGM. His technical and commercial insights on mining were invaluable to the team.

On page 106, we illustrate the depth and breadth of Exxaro's board - both in the review period and for the future. We believe the composition of the board is appropriate for the challenges facing the group and the direction it is taking for sustainable growth.

Appreciation

My tenure at Exxaro has been most rewarding. Over the past decade, I have seen it grow from fledgling company with the strongest BEE credentials in the industry to a mature and representative operation, clearly focused on its future while honouring its commitments to power the nation through its products and power possibility through its approach.

I thank my fellow board members for their counsel and commitment. It has been a pleasure working with you. I believe Exxaro is well positioned for the future, guided by a strong, disciplined board and management team intent on adding value to its growth.

Newl

Dr Len Konar Chairman

18 April 2018

ROLE OF THE BOARD

The board acknowledges its crucial role in exercising ethical and effective leadership in the group, aimed at the following outcomes:

- > Exxaro being recognised as having an ethical culture
- > The group creating value as defined in King IV
- The board having effective control over the performance and affairs of the group
- > The legitimacy of the group not being compromised.

To achieve these objectives, the board is committed to ensuring good corporate governance throughout the group in line with the recommendations of King IV. At all times, it will ensure the appropriate application of King IV's 16 principles by adopting the required practices, or appropriate alternative practices, across both the company and the group.

The board therefore serves as the focal point and custodian of corporate governance in the group and exercises its leadership role by:

- > Steering the group and setting its strategic direction
- Approving policy and planning that give effect to the direction provided
- Overseeing and monitoring management's implementation and execution of strategy
- Ensuring accountability for performance by means of reporting and disclosure.

How the board added value in 2017

Value distribution | 2017

OUR PEOPLE

R3 029 million

Salaries and wages

R223 million

Mpower distribution

R231 million

Training and bursaries



INVESTORS

R2 214 million

Dividends



GOVERNMENT

R854 million

Direct tax and levies

R434 million

R133 million

Royalties



COMMUNITY

R51 million

Investment and volunteerism



BOARDOF DIRECTORS

The board assumes ultimate accountability for the performance and affairs of the company. In doing so, it effectively represents and promotes the legitimate interests of the company and, as a responsible corporate citizen, simultaneously considers the legitimate interests and expectations of material stakeholders.



Dr D Konar Independent non-executive chairman



S Dakile-Hlongwane Non-executive



V Nkonyeni Independent non-executive



Dr MF Randera Non-executive



PCCH Snyders Independent non-executive

LENGTH OF SERVICE OF DIRECTORS (Both executive and non-executive directors) as a whole



28,6% – 0 to 3 years

28,6% - 3 to 6 years
14,2% - 6 to 9 years

28,6% – 9 years or more



EXECUTIVE DIRECTORS AS AT 30 JUNE 2017

14,3%

Board composition











Dr CJ Fauconnier Independent non-executive

MW Hlahla Non-executive

S Mayet Independent non-executive

VZ Mntambo Non-executive

EJ Myburgh Independent non-executive



J van Rooyen Independent non-executive



D Zihlangu Non-executive



PA Koppeschaar Finance director

MDM Mgojo Chief executive officer



NON-EXECUTIVE DIRECTORS AS AT 30 JUNE 2017

Board composition

Non-executive directors Executive directors

Founding members of the company



The board is constituted in terms of Exxaro's memorandum of incorporation (MoI) as well as the board charter, in line with the requirements of King IV. The majority of board members are independent and individual directors bring diverse skills and experience to the boardroom. This ensures directors take decisions prudently and effectively in exercising their fiduciary duties.

Dr D Konar (64)

Chairman

Independent non-executive director

Tenure: 1 November 2006

Qualifications: BCom, CA(SA), MAS, DCom, CRMA

Experience: After completing his articles at Ernst & Young, Len began a 15-year academic career at the University of Durban-Westville. He spent six years with the Industrial Development Trust as head of investments and internal audit, prior to becoming a professional director of companies and consultant. Len is deputy chairman of Steinhoff International and a board member of Lonmin plc and Sappi. He is a past member of the ad hoc ethics panel of the United Nations, safeguards panel of the International Monetary Fund in Washington, co-chairman of the risk implementation oversight panel of the World Bank, and past chairman and member of the external audit committee of the International Monetary Fund.



Dr CJ Fauconnier (70)

Independent non-executive director

Tenure: 1 November 2013

Qualifications: BSc (eng) (min), BSc (hons) (eng), MSc (eng), DEng (Pretoria), MBA (Oregon), DSc (honoris causa) (Free State), strategic leadership programme (Oxford), senior executive finance programme (Oxford), registered international professional engineer

Experience: From 1969 to 1974, Con worked for mining companies in the Anglo American group. For the next two years, he was a student and research assistant at the College of Business Administration, University of Oregon. From 1976 to 1995 he held senior positions in Gencor and JCI. In 1995 he joined Iscor and later became managing director of Iscor Mining. In 2001, he was appointed chief executive of Kumba Resources and, in 2006, chief executive officer of Exxaro Resources. He was an executive council member of the Chamber of Mines of South Africa and president from 2003 to 2005. He is a fellow of the South African Institute of Mining & Metallurgy, Institute of Directors of Southern Africa and South African Academy of Engineering. He has been an honorary professor in the department of mining engineering at the University of Pretoria and a fellow at the Gordon Institute of Business Science since 2007.









Mrs S Dakile-Hlongwane (67)

Non-executive director

Tenure: 21 February 2012

Qualifications: BA (econ and stats), MA (development econ)

Experience: Salukazi chairs Nozala Investments, which she co-founded in 1996. She was previously senior investment officer at Lesotho National Development Corporation; country programme officer and then principal corporation officer at African Development Bank (Abidjan/Côte d'Ivoire); senior manager, structured finance division/FirstCorp Merchant Bank; and assistant general manager at BOE Specialised Finance. She is a non-executive director of Nozala's investee companies including Basadi Ba Kopane, Woodlands Dairy, Tshwarisano (Sasol Oil BEE consortium), PPC, Kyocera, Lanseria International Airport, Constantia Afripack and Diamcor Mining. She is also a non-executive director of MultiChoice South Africa Holdings Limited, and trustee of Nozala Trust and the National Movement of Rural Women.





Ms HW Hlahla (55)

Non-executive director

Tenure: 4 June 2015

Qualifications: MA (urban planning, UCLA School of Architecture and Planning), advanced management programme (Insead, France), certificate in accounting and finance

Experience: Monhla spent a large part of her career in the infrastructure sector, starting in 1994 at the Development Bank of Southern Africa, which later seconded her to establish and lead the municipal infrastructure investment unit as chief executive officer. At the same time, she was non-executive chair of Johannesburg Water. She was managing director of Airports Company South Africa (ACSA) from 2001 to 2011, and appointed chair of Royal Bafokeng Holdings and the Industrial Development Corporation (IDC) at the end of 2011. After completing her three-year term with IDC in 2015, she was appointed to the board of Liberty Holdings and its subsidiary Stanlib. She is an executive coach and founded RutaThari, which invests in smart and innovative skills development and training solutions across Africa.







Mr S Mayet (62)

Independent non-executive director

Tenure: 18 August 2015

Qualifications: BCom, BCompt (hons), CA(SA), advanced

management programme (GIBS)

Experience: Saleh has over 30 years' financial experience. After completing articles in 1982, he joined the finance division of Anglo American South Africa Limited (AASA) and gained experience in all aspects of financial reporting with ultimate responsibility for a significant number of listed and unlisted subsidiaries in that group. In 1993, he was transferred to the international planning department where he became involved in managing AASA's offshore structures. After Anglo American plc's London listing in 1999, he filled various roles in the finance division in Johannesburg and London, becoming head of finance in 2008. He currently serves on the boards of AASA and its strategic subsidiaries and trusts. He is also a member of senior management committees tasked with strategy, driving value initiatives and engaging with key stakeholders.

Mr EJ Myburgh (59)

Independent non-executive director

Tenure: 1 September 2016

Qualifications: BEng (elec) (Pretoria), BSc (hons) (energy) (Johannesburg), MBL (Stellenbosch), executive programme

Experience: Over 1982 to 1996, Ras held operational and executive positions in operating, maintenance, engineering and power station management at Eskom. In 1997, he joined Iscor Mining to lead company-wide cost improvement, business re-engineering and transformation and empowerment projects. He was managing director of Kumba Resources' coal business in 2000 and headed up the transformation unit from 2003, managing its empowerment and mineral rights conversion, including project managing the empowerment transaction and unbundling into Exxaro and Kumba Iron Ore. He was appointed the first chief executive officer of Kumba in 2006. After the 2008 electricity crisis, Ras was seconded to Eskom to develop and implement a long-term coal supply strategy. In 2011, he co-founded Hindsight Financial and Commercial Solutions, a boutique advisory firm (investment banking, business development, specialist commercial solutions, strategy and business improvement services) to the resources, energy and industrial sectors. He is a member of the Institute of Directors of Southern Africa, independent non-executive director of The Heartlines Centre NPC and serves on the international advisory board of Unashamedly Ethical NPO.



Dr MF Randera (69)

Non-executive director

Tenure: 13 June 2012 Qualifications: MRCS, LRCP, DRCOG

Experience: Globally, Fazel has served as board and council member of the World Medical Association (1997 to 2000), participated in the World Health Organisation international inquiry into the tobacco industry (1998 to 1999) and chaired the global initiative on HIV/Aids reporting (2004). In South Africa, he sat on the Truth and Reconciliation Commission (1995 to 1998), founded the Ethics Institute and served as chairman (1997 to 2000), and served on the Human Rights Commission (1997 to 1999). Working in hospitals and facilities in the UK and South Africa, he specialised in a range of medical disciplines, including occupational health and HIV/Aids. Fazel chaired the Private Healthcare Forum (2004 to 2007) and was a member of the South African Centre for Survivors of Torture (2006 to 2011). He was inspector general for South Africa's intelligence services (1999 to 2001) and served on several ministerial advisory bodies. He was health adviser at the Chamber of Mines and is chairman of NEHAWU Investment Holdings and MediTech South Africa.













Mr VZ Mthambo (60)

Non-executive director

Tenure: 28 November 2006

Qualifications: BJuris, LLB (Univ North West), LLM (Yale)

Experience: Zwelibanzi is executive chairman of Xalam Performance. He was previously senior lecturer at the University of Natal; executive director of IMSSA; director-general of Gauteng Province and chairman of the Commission for Conciliation, Mediation and Arbitration. He is chairman of Main Street 333 Proprietary Limited. He is also a director of SA Tourism Proprietary Limited and trustee of the Paleo-Anthropological Scientific Trust.



Mr V Nkonyeni (48)

Independent non-executive director

Tenure: 3 June 2014

Qualifications: BSc (inf proc), BSc (hons), postgraduate diploma in

accounting, CA(SA)

Experience: Vuyisa has over 20 years' experience in investment banking and private equity. He qualified as a CA with PricewaterhouseCoopers in 1996. He joined Deutsche Bank in 1997, gaining investment banking experience primarily in corporate and project finance advisory work. He serves on the boards of Emira Property Fund and MMI Holdings. He was financial director of Worldwide African Investment Holdings and chief executive officer of Kagiso Tiso Holdings from 2012 until December 2017. He is now a sole proprietor pursuing private equity opportunities in the investment sector.



Mr J van Rooven (68)

Independent non-executive director

Tenure: 13 August 2008, lead independent director March 2018

Qualifications: BCom, BCompt (hons), CA(SA)

Experience: Jeff is a director of companies in the Uranus Group, non-executive director of MTN Group and Pick n Pay Stores. He was chair of the Financial Reporting Standards Council (FRSC), trustee of the International Accounting Standards Foundation and member of the University of Pretoria's faculty of economic and management sciences' oversight board. He was a partner at Deloitte & Touche, chairman of the Public Accountants and Auditors Board, chief executive officer of the Financial Services Board and advisor to the former Minister of Public Enterprises during the Mandela administration. Jeff is a founder member and former president of the Association for the Advancement of Black Accountants of South Africa.





Mr PCCH Snyders (57)

Independent non-executive director

Tenure: 1 July 2016

Qualifications: BEng (min), dipl marketing management, MCom (business management), mine manager's certificate of competence, registered with ECSA

Experience: Peet has 35 years' experience in the mining industry, including Sasol Coal, Amcoal, Iscor Mining, Kumba Coal, Anglo Platinum, Riversdale Holdings, Continental Coal, Keaton Energy, Sable Mining Africa, Mmakau Mining and Submex Investment. He also has over 10 years' board experience in the industry.



Mr PA Koppeschaar (47)

Finance director

Tenure: Executive director, 1 June 2016

Qualifications: CA(SA), advanced and associate programmes in treasury management, advanced diploma in taxation, advanced management programme (Insead), certificate in theory of accounting. Member of the Association of Corporate Treasurers

Experience: Riaan completed articles with Coopers and Lybrand, then branched into treasury, investment management and corporate finance. He held senior management positions at Iscor, Kumba Resources and Exxaro Resources until his current appointment in July 2016. He is a director of several Exxaro subsidiaries and joint ventures, and a trustee and investment committee member of the Exxaro pension and provident funds.

Ms D Mashile-Nkosi (59)

Non-executive director

Tenure: Director since 6 March 2018

Qualifications: Small business management diploma (Wits Business

Experience: Ms Mashile-Nkosi is the executive chair of Kalagadi Manganese, a trustee and chair of the Women's Development Bank Trust, chair of Women's Development Bank Investments Holdings Proprietary Limited, chair of Bakhazi-Banalima Proprietary Limited and a trustee of FirstRand Empowerment Trust. She has a strong development background as an activist on gender issues, and encourages business to improve the quality of life of poor communities and nurture women entrepreneurs and business leaders. In 1993, she was nominated by Women's Development Bank to study development economics in Japan. She is the founder and a director of Temoso Telecommunication Proprietary Limited. She also represents shareholder interests as a director of various companies, including Eyesizwe Mining, Interfile, Kalahari Resources, Temoso Holdings, Traxys Africa Proprietary Limited and Kalagadi Manganese.

Mr D Zihlangu (51)

Non-executive director

Tenure: 28 November 2006

Qualifications: BSc (eng) (mining) (Wits), management development programme (Unisa), MBA (Wits)

Experience: Rain is chief executive officer of Eyabantu Capital Consortium. Over 1989 to 1994, he was a stoper/developer and shift boss at Vaal Reefs Gold Mining Company. From 1995 to 2002 he was shift boss, mine overseer, operations manager and mine manager at Impala Platinum, then chief executive officer of Alexkor Limited from 2002 to 2005. From 2006 to 2012, he was an independent non-executive director of the South African National Oil and Gas Company (PetroSA) and served on its business performance monitoring committee. He also serves on the board and audit and risk committee of Unicorn Capital Partners, formerly Sentula Mining.



Mr MDM Mgojo (57)

Appointed as chief executive officer 1 April 2016

Tenure: Executive director, 4 June 2015

Qualifications: BSc (computer science), BSc (hons) (energy), MBA, advanced management programme (Wharton)

Experience: At Eyesizwe Coal, Mxolisi was responsible for marketing and logistics. After Exxaro's formation, he managed the base metals and industrial minerals units before heading our coal operations from August 2008. He was appointed chief executive officer designate in May 2015 and chief executive officer in April 2016. He is a director of several Exxaro subsidiaries, Tronox Limited, Talent 10 Holdings and Dynamo Investment Holdings. He was elected president of the Chamber of Mines in May 2017.

Ms L Mbatha (64)

Non-executive director

Tenure: Director since 6 March 2018

Qualifications: LLM (gender studies) (Wits), LLB (Lesotho NUL)

Experience: Ms Mbatha currently coaches National Movement of Rural Women coordinators in development methods and systems. She also coaches them on project preparation; financing and management; supervises, monitors and evaluates small and medium development projects.

She represents shareholder interests as a director of various companies, including Nozala Trust and Eyesizwe Mining.

Ms Anu Sing (47)

Independent non-executive director

Tenure: Director since 6 March 2018

Qualifications: BSc (mech eng), MBA (Wits Business School)

Experience: Ms Sing started her career at South Africa's Sasol and completed her MBA in 1999. From 2000 to 2015, she worked in investment banking, covering the mining, energy and industrial sectors. She is currently an executive for strategic business operations at MTN Group. She has been a member of the board of Development Bank of South Africa since 2014, chairs its credit and investments committee, and serves on the audit committee. She is also a director of MTN South Sudan and MTN Guinea Bissau.

* In keeping with the Listings Requirements, the profiles of the directors – appointed outside of the review period – standing for election at the annual general meeting to be held on 24 May 2018, are included herein.









Audit committee 🥯 Remuneration and nomination committee 歱 Social and ethics committee 🕥 Sustainability, risk and compliance committee

Sustainability, Appointment risk and Social and Name and designation date Board Audit Remuneration compliance ethics Dr D Konar Chairman 01/11/2006 Chair Invitee Member Invitee Invitee Mrs S Dakile-Hlongwane Non-executive director 21/2/2012 Member Member Member Dr CJ Fauconnier Independent nonexecutive director 01/11/2013 Chair Chair Member Member Member Ms HW Hlahla Non-executive director 04/06/2015 Member Mr PA Koppeschaar Finance director 01/06/2016 Member Invitee Invitee Invitee Mr S Mayet Independent non-18/08/2015 executive director Member Mr MDM Mgojo Chief executive officer 04/06/2015 Member Invitee Invitee Invitee Mr VZ Mthambo Non-executive director 28/11/2006 Member Member Mr EJ Myburgh Independent nonexecutive director 01/09/2016 Member Member Member Mr V Nkonyeni Independent nonexecutive director 03/06/2014 Member Member Dr MF Randera Chair Non-executive director 13/06/2012 Member Mr J van Rooyen Independent nonexecutive director 13/08/2008 Member Chair Member Mr PCCH Snyders Independent nonexecutive director 01/07/2016 Member Member Mr D Zihlangu

Non-executive director

28/11/2006

Member

Member



Skills and experience matrix

	Diversity								Ge	neral	mana	igemei	nt exp	perier	ce						Те	chnic	al exp	erien	се
Directors' name	Ethnicity	Gender	Experience as a director (number of years)	Leadership	Finance	Human resources	Legal	Governance and compliance	Economics	Health and safety	Risk and opportunity management	Innovative technology and information governance	Environmental sustainability	Sales and marketing	Health and safety	Тах	Stakeholder relations	Project management	International	Local	Mining industry	Mining engineering	Renewable energy	Water technology	Agricultural/food security
D Konar	Indian	Male	31	•	•	•		•	•		•	•				•	•	•	•	•	•				
MW Hlahla	Black	Female	10	•	•		•	•			•						•		•					•	
S Dakile- Hlongwane	Black	Female	17	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CJ Fauconnier	White	Male	27	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
S Mayet	Indian	Male	17	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
VZ Mntambo	Black	Male	17	•	•		•	•	•	•	•	•	•				•	•	•	•					
V Nkonyeni	Black	Male	17	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•		•	•	•
MF Randera	Indian	Male	17		•			•		•							•	•							
J van Rooyen	Coloured	Male	12	•	•	•	•	•	•		•	•		•		•	•	•	•	•	•				
D Zihlangu	Black	Male	16	•	•	•	•	•	•	•	•	•	•	•	•		•	•		•	•	•	•		
EJ Myburgh	White	Male	9	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PCCH Snyders	White	Male	14	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	•

Significant skills and experience (10+ years, in-depth, main focus area, weekly use of skills, line accountability)
 Average skills and experience (five to 10 years, ad hoc, but regular and fairly in-depth exposure/use of skills, ie monthly)
 Limited skills and experience (five years, very irregular or superficial exposure/use of skills, ie quarterly/biannual)

07

Board attendance

NAME	ATTENDANCE %
Dr D Konar	100
Mrs S Dakile-Hlongwane	100
Dr CJ Fauconnier	100
Ms HW Hlahla	91
Mr PA Koppeschaar	100
Mr S Mayet	91*
Mr MDM Mgojo	100
Mr VZ Mthambo	60
Mr EJ Myburgh	100
Mr V Nkonyeni	89
Dr MF Randera	90
Mr J van Rooyen	89
Mr PCCH Snyders	100
Mr D Zihlangu	80

Attendance is based on quarterly meetings, ad hoc special committee meetings, two governance sessions, two strategy days and three special board meetings and calculated against the number of meetings the individual was required to attend.

Board leadership

The board is led by an independent chairman, in compliance with paragraph 3.84 of the JSE Listings Requirements.

The role of the chairman is separate and distinct from that of the chief executive officer and the separation of powers and responsibilities, as set out in the board charter, ensures that no single person has unfettered decision-making powers and that the appropriate balance of power exists at board level.

FUNCTIONS

RESPONSIBILITIES

Chairman

- > Is an independent non-executive director
- > Represents the board to shareholders, and indirectly to other stakeholders, on performance
- > Ensures the integrity and effectiveness of the board's governance process
- Maintains regular dialogue with the chief executive officer on all operational matters and consulting with the board promptly on any matter of major concern
- Acts as facilitator at board meetings to ensure that no director dominates discussion, appropriate discussion takes place among members, resulting in logical and understandable outcomes
- > Plays a crucial role in ensuring the board is properly led
- Provides the necessary direction for an ethical and effective board and forms the link between the board, the chief executive officer and management.

Chief executive officer

- > Leads implementation and execution of approved strategy, policy and operational planning and is the chief link between management and the board
- Monitors and manages the day-to-day operational requirements and administration of the company
- Develops and recommends business plans, policies and objectives for consideration by the board and takes cognisance of business, economic and political trends that may affect the operations of the company
- Manages/ensures submission of reports, financial statements and consolidated budgets for consideration by the board
- Oversees the financial management of the company including financial planning, cash flow and management reporting
- > Involves himself in group affairs by chairing the executive committee
- Not causing or permitting any practice, activity or decision by or in the company that is contrary to accepted good business practice, good corporate governance or professional ethics.

^{*} Required to recuse himself on conflict of interest.

BOARD OF DIRECTORS (CONTINUED)

The new board charter was adopted on 30 November 2017 and makes provision to appoint a lead independent director (LID), in line with the principles of King IV. The nominations committee considered candidates, from the pool of directors, for this position and the board appointed Mr J van Rooyen on 26 March 2018.

The company secretary

Mrs CH Wessels was the appointed company secretary until 30 September 2017, when she resigned. After a rigorous and transparent recruitment process, Mrs SE van Loggerenberg was appointed as group company secretary and legal.

The board recognises the pivotal role the company secretary plays in establishing effective processes and systems to ensure that good corporate governance forms part of the fibre of the organisation and is entrenched in its culture.

The company secretary's primary responsibilities are:

- Guide directors collectively and individually on their duties, responsibilities and powers
- > Make directors aware of any law relevant to the company
- Report any failure by the company or a director to comply with the MoI or the Act
- Ensure board procedures are followed and reviewed regularly
- > Ensure compliance with applicable rules and regulations for conducting the affairs of the board
- Facilitate a programme for the induction and ongoing development of directors

- > Maintain statutory records in line with legal requirements
- Guide the board on how its responsibilities should be properly discharged in the best interests of the company
- > Keep abreast of, and inform the board of current and new developments on corporate governance thinking and practice
- > Fulfil all other functions assigned to the position by the Act and any other legislation.

In compliance with paragraph 3.84(i) of the JSE Listings Requirements, an annual evaluation of the incumbent company secretary was carried out to consider and satisfy itself of Mrs van Loggerenberg's competence, qualifications and experience. The formal evaluation confirmed:

- > Her competence score of 100%
- > The suitability of her qualifications (see page 127)
- Her experience of over 10 years in the mining industry and 17 years in various capacities in the fields of governance, risk and compliance.

The board is comfortable she maintains an arm's-length relationship with individual directors and confirms that she is neither a director nor a public officer of the company or any of its subsidiaries.

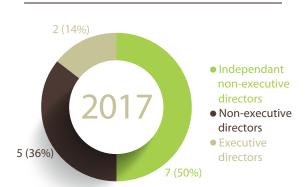
Board composition

As shown below, the board has an appropriate balance of knowledge, skills, experience, diversity and independence to discharge its governance role and responsibilities objectively and effectively.

Director classification

In line with King IV, non-executive members may be categorised as independent if the board concludes that there is no interest, position, association or relationship that may unduly influence or bias decisions in the best interests of the company.

After a formal assessment, the board concluded that the majority of directors are independent.



Director classification

Gender and racial diversity

The 2017 board charter and remuneration committee (Remco) terms of reference included a policy on gender diversity, but no specific targets were set. In line with King IV, these have been amended to ensure that race and gender targets need to be set. Remco has set race and gender targets for board composition by 2022:

- > HDSA female 30%
- > HDSA 50%.

Directors' equity and gender status

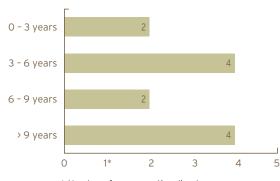


Director tenure

Directors' period of office is as follows:

- New directors, appointed in casual vacancies during the year, will hold office only until the next annual general meeting at which they will retire and be available for re-election
- All non-executive directors will be subject to retirement by rotation and re-election by shareholders at least once every three years, consistent with the Mol
- If an executive director's employment is terminated for any reason, they will be deemed to have resigned as a director of the company on the same date.

Director tenure





Diversity of age

The retirement age for an executive director is 63 and 70 for a non-executive director. The board is entitled to recommend the re-election of a non-executive director who has passed the age of 70, provided that Remco and the board recommend to shareholders that the individual is suitable for re-election. Such re-election will occur annually once the director has reached age 70.

To ensure continuity of experience and knowledge, the company has adopted a process of staggered continuity and re-election of directors, in terms of the Mol.

Key performance indicators (KPIs)

The board and committees set annual KPIs to ensure that, in addition to general requirements placed on these bodies, their attention is directed to key activities that support and enable management in achieving the group strategy. We recognise that these KPIs are still more quantitative in nature, but we aim to mature them into more meaningful qualitative measures to give stakeholders an in-depth understanding of the performance of the board and its committees. The board and committee evaluation for 2017 therefore only focused on whether these KPIs had been achieved.

The score is calculated between 1 (worst) and 4 (best).

2017 KPIs	EVALUATION SCORE
Shareholder approval for a sustainable and acceptable new broad-based black economic empowerment structure, implemented in 2017: independent board committee guidance and shareholder engagement	4
Active support of the company's innovation imperative and excellence in action journey: attending and participating in bespoke sessions as required, strategic guidance and support	3,5
Sharing best practice: individual directors actively sharing deemed appropriate and applicable best practice from other boards with the board/company	3

Committee KPIs are discussed in each committee report.

Appointment of directors

Directors are appointed in a formal process. Remco is responsible for identifying suitable candidates as independent non-executive directors to be proposed to the board and, on its recommendation, to shareholders for approval. Remco is also responsible for overseeing that independent background checks are done and that proposed candidates provide the required information as recommended in King IV.

Governance

The directors were unchanged during the review period. However, as a result of our new BEE structure, the following directors who were nominated by their shareholder constituencies resigned on 6 March 2018:

- > Salu Dakile-Hlongwane
- > Monhla Hlahla
- > Zweli Mntambo
- > Dr Fazel Randera
- > Rain Zihlangu.

The board sincerely appreciates their dedication to the business during their tenure.

Eyesizwe (RF) is entitled to nominate four individuals for consideration as directors. After carefully considering the nominations, the board has appointed (or reappointed) the following non-executive directors (biographical details on page 106) on 6 March 2018:

- > Monhla Hlahla
- > Daphne Mashile-Nkosi
- > Likhapha Mbatha
- > Zweli Mntambo.

We believe their diverse skills and experience will contribute to the development and execution of the Exxaro strategy.

The board also welcomes Anuradha Singh as an independent non-executive director, and the rich skills she will bring to augment the board.

Board evaluation

Formal evaluation of the board, committees and individual directors, including the chair and committee chairs, are performed at least every second year by an independent third party. In the review period, this assessment was conducted via an independent electronic survey process administered by the group company secretary.

The purpose of this evaluation process is twofold: to review the governance system and processes supporting effective leadership; and to assess group and individual performance against predetermined criteria. The outcome of the board evaluation process is shown below:



Induction and training

On appointment, new directors complete an induction programme to facilitate their understanding of the business environment and markets in which the company operates. This is facilitated by the group company secretary and includes, inter alia, information and guidance on:

- > Group structure and business objectives
- > Financial performance
- > Reciprocal expectations
- > Familiarisation through site visits and consultation with senior management
- > Corporate policies and procedures, and information on directors' roles and responsibilities in terms of legislation, regulatory requirements and best practice.

All directors undergo continuing professional development and are required to attend regular briefings arranged by the company on changes in legislation, governance and the business environment.

AUDIT COMMITTEE REPORT

Dear shareholders, I am pleased to present the audit committee report for the year ended 31 December 2017.

Purpose

The committee is constituted as a statutory committee of the company in terms of its statutory duties under section 94(7) of the Companies Act 71 2008, as amended (the Act), and a committee of the board of the company in terms of all other duties assigned by the board.

In terms of the Act, the committee has an independent role with accountability to both the board and the company's shareholders.

Its role is to fulfil the statutory functions set out in section 94 of the Act. In addition, it primarily assists the board in providing independent oversight of the:

- Quality and integrity of the company's financial statements and related public announcements
- > Integrity and content of the integrated reporting process
- > Qualification and independence of the external auditor
- > Scope and effectiveness of the external audit function
- Scope and effectiveness of the overall combined/integrated assurance process
- > Effectiveness of the company's internal controls and internal audit function
- Integrity and efficacy of the risk management process specifically for internal controls and financial reporting risks through assurance over system controls and policies in place.

The committee does not assume the functions of management, which remain the responsibility of the executive directors, prescribed officers and other members of senior management, nor does it assume accountability for functions performed by other committees of the board.

Composition

The committee consisted of three independent non-executive directors for the review period. The chairman of the board is not a member of the audit committee, although he attends all meetings as a permanent invitee. The chief executive officer, finance director, chief audit executive, as well as the internal and external auditors are also permanent invitees to meetings. The committee, however, debates matters without permanent invitees present, as required.

Two sessions (aligned with approval of the interim and annual financial results) are held with both the independent external auditors and internal auditors, respectively, where management is not present.



Meetings

NAME AND DESIGNATION	ATTENDANCE %
Mr J van Rooyen Independent non-executive director	100
Dr CJ Fauconnier Independent non-executive director	100
Mr V Nkonyeni Independent non-executive director	100

2017 in overview

External auditors

The group's independent external auditors are PwC. Fees paid to the auditors are disclosed in notes 7.1.3 and 7.1.4 to the annual financial statements for the year ended 31 December 2017 on our website. Exxaro has an approved policy to regulate the use of non-audit services by the independent external auditors. This differentiates between permitted and prohibited non-audit services and specifies a monetary threshold against which approvals are considered. In the review period, PwC was paid R36 million (2016: R35 million), which included R26 million (2016: R25 million) for statutory audit and related activities as well as R10 million (2016: R10 million) for non-audit services, mainly for assistance in resolving tax disputes as well as work done with the circular for the BEE transaction. The committee is satisfied with the level and extent of non-audit services rendered during the year by PwC and that these did not affect its independence.

The committee annually assesses the independence of PwC and again completed this assessment at its meeting on 6 March 2018. PwC was required to confirm that:

- It is not precluded from reappointment due to any impediment in section 90(b) of the Companies Act
- In compliance with section 91(5) of the Companies Act, compared to membership of the firm on reappointment in 2016, more than one half of the members remain in 2017
- It remains independent, as required by section 94(7)(a) of the Companies Act and JSE Listings Requirements.

Based on this assessment, the committee again nominated PwC as independent external auditors for 2017. Shareholders will therefore be requested to re-elect PwC in this capacity for the 2018 financial year at the annual general meeting (AGM) on 24 May 2018.

Internal auditors

The internal audit function is outsourced to EY and its responsibilities are detailed in a charter approved by the committee and reviewed annually. Its main function remains to express an opinion on the effectiveness of risk management and the internal control environment.

Annual financial statements

The committee reviewed the company and group annual financial statements and accounting practices in detail and is satisfied that the information contained in these statements as well as the application of accounting policies and practices are reasonable.

Statement on effectiveness of internal financial controls

With input and reports from the independent internal and external auditors, the committee reviewed the company's system of internal financial controls, as underpinned by the enterprise risk management framework, during the year. Informed by these reviews, it confirmed there were no material areas of concern that would render internal financial controls ineffective.

Finance director and finance function

The committee has reviewed an internal assessment of the expertise and experience of Mr PA Koppeschaar, the finance director, and is satisfied he has the appropriate skills to meet his responsibilities. The evaluation also considered the appropriateness of the expertise and adequacy of resources of the finance function.

Other key issues that received attention during the year

- The impact of external factors on financial KPIs in the strategic performance dashboard and adjusting the best realistic measures to reflect this reality
- Approval of impairment charges for the FerroAlloys operation
- The benefits of digitising the finance (including tax) function
- Attendance of independent non-executive directors at the combined assurance forum, which is a management forum focused on coordinating all assurance activities across the group
- The impact of new and amended IFRS
- Progress on rationalisation of the subsidiary structure
- Review and implementation of the annual insurance renewal process in the insurance captive
- The review of carrying values of Tronox Limited and Sishen Iron Ore Company by PwC

AUDIT COMMITTEE REPORT (CONTINUED)

- Advising on processes to resolve overdue audit findings linked to individual performance contracts
- Review and approval of the information management (IM) steering committee's terms of reference in line with the requirements of King IV
- Impact of financial provision regulations, promulgated by the Minister of Environmental Affairs
- Approval of the business continuity management framework policy
- > The outcome of various VAT apportionment rulings
- The appointment of the Exxaro Resources Limited audit committee for Exxaro Insurance Company Limited
- > The need for proactive management of information technology (IT) risks
- > Key business developments that would impact the external audit plan for 2018.

Key performance indicators

The score is calculated between 1 (worst) and 4 (best).

2017 KPIs	EVALUATION SCORE
Support to new finance director: Active support and guidance to ensure optimal functioning. Ensuring sustained depth and capacity in finance function post the Exxaro improvement project	2,6
Greater oversight over implementation of the combined assurance model: one committee member attending combined assurance forum as observer on a rotational basis to further enhance understanding and enable better oversight	4
Sharing best practice: Individual directors actively sharing deemed appropriate and applicable best practice from other committees with the committee/company	3,6

Key performance indicators 2018

- Provide robust independent scrutiny of the company's values of assets in the balance sheet, the going-concern assumption and other judgement areas
- Continue scrutinising risk assessment and ensure alignment on all assurance activities (combined assurance)
- Maintain oversight of inventory, receivables and basis of determining valuation
- Ensure the effectiveness of internal audit and IT is handled seamlessly and professionally, addressing challenges and needs comprehensively
- Monitor developments in mandatory audit firm rotation in South Africa and implications for Exxaro, as well as tenure of current external auditors
- Provide support and challenge to management in its endeavours to refinance Exxaro's debt from time to time on acceptable terms
- > Make itself available to support corporate action.

Conclusion

The committee is satisfied it has considered and discharged its responsibilities in line with its terms of reference.

On behalf of the committee

Mr J van Rooyen Chairman

Pretoria 18 April 2018

REMUNERATION AND NOMINATION COMMITTEE REPORT

Dear shareholders, I am pleased to present the remuneration and nomination committee report for the year ended 31 December 2017. The full remuneration policy and implementation report appear in our supplementary report online.

Purpose

For remuneration and nomination aspects, the role of the committee is to provide independent and objective oversight:

- Assist the board in ensuring the group remunerates fairly, responsibly and transparently to promote the achievement of strategic objectives and positive outcomes in the short, medium and long term, and
 - Make recommendations to the board to ensure that:
 - The board and its committees have the appropriate composition to execute their duties effectively
 - Directors are appointed through a formal process
 - Induction and ongoing training and development of directors take place
 - Formal succession plans for the board, including executive directors, are in place
 - The performance of the board, its committees and individual members is regularly evaluated
 - The company's performance and progress against its social and labour plans are monitored.

The committee does not assume the functions of management, which remain the responsibility of executive directors, prescribed officers and other members of senior management, nor does it assume accountability for functions performed by other committees of the board.

Composition

The committee consisted of four independent non-executive directors for the review period. Attendees include the CEO, FD, executive head: human resources (HR) and other individuals with specific skills and expertise to assist members in their deliberations.

Meetings

NAME AND DESIGNATION	ATTENDANCE %
Dr CJ Fauconnier Independent non-executive director	100
Dr D Konar Independent non-executive director	100
Mr EJ Myburgh Independent non-executive director	100
Mr J van Rooyen Independent non-executive director	100
Mr VZ Mntambo Non-executive director*	0

^{*} As Mr Mntambo was principally responsible on behalf of the BEE shareholders for the unwind of the existing BEE structure and implementation of the replacement transaction, his attendance was severely affected in 2017. With the finalisation and successful execution of this transaction, he will now be able to attend meetings of board committees for which he will be nominated.

To strengthen governance around meeting attendance, the board charter and committee terms of reference will be amended to ensure that members who do not attend two consecutive board or committee meetings will be subject to a mandatory evaluation process.



REMUNERATION AND NOMINATION COMMITTEE REPORT (CONTINUED)

CEO performance summary

Mxolisi DM Mgojo

Output	Weight	Target	Comment	Score
Operational excellence	25	Stretch in targets	Demonstrated stretching controllable drivers	4,00
		R/tonne/product group measured versus stretch budget	Budget not achieved	2,00
		Cash flow against budget	15% improvement on budget	5,00
Sustainability	10	LTIFR improvement	Actual achievement worse than target	2,00
·		JSE SRI rating	No material findings on assurance report	3,00
Improve portfolio 10		Improvement in HEPS against peers	Delta HEPS 4% better than peers	5,00
		Value and fit of growth portfolio	Growth portfolio aligned with vision and strategy	3,00
Corporate citizenship	10	King IV (ethics and activities)	Ethics actively and frequently encouraged and acted on	3,00
Exxaro brand	5	Perception of the Exxaro brand among stakeholders	Perception of Exxaro brand well managed with frequent interactions	4,00
Compelling strategy	20	Development and implement a long-term strategy that will support the Exxaro vision	Developed, approved and communicated vision and strategy Implementation tracked and reported	3,00
Leadership and people	20	Progress against EE plan	Acceptable plan, 5% improvement against plan	4,00
		Preferential procurement	10% better than mining charter targets	5,00
		Employer of choice		4,00
Performance rating	100			3,40

FD performance summary

Pieter Adriaan Koppeschaar

Output	Weight	Target	Comment	Score
Vision and strategy	30	Group finance aligned with Exxaro strategy	Actively leading the formulation, finalisation, approval, communication and implementation	3,00
		Sufficient funding for growth, compliance with loan covenants	Net debt 150% covered and interest cover >8	5,00
Sustainability	15	Effective combined assurance framework, risk based and with sufficient cover	Methodology established, communicated and risks managed at committee level	4,00
		Audit findings resolved	% of outstanding ITMs - <2%	3,00
Reputation (Exxaro brand)	10	Positive contribution to the image of the company	Plays major role in improvement of image and perception survey	3,00
		Effective stakeholder relationships	100% according to stakeholder charter, plan and survey rating	3,00
Leadership and people	25	Talent management fast tracking and performance management of own employees	Talent bench defined. Performance tracked and measured	3,00
		Achievement of mining charter targets	0% better than mining charter targets	5,00
		Capital process roll-out in Exxaro and capital projects meet targets	Process defined and sufficient controls established	4,00
Improvement portfolio	5	Achievement of own cost budget, including labour cost reduction	10% improvement	4,00
Operational excellence	10	Effective financial, management reporting and budgeting process	Accurate on time, no uncontrollable delays and circumstances. Improvement disclosure to investors	4,00
Corporate citizenship	5	R210 million savings from strategic sourcing, BU CM and capital buying	100% target achievement	3,00
Performance rating	100			3,70

Other key issues that received attention during the year

- Annual remuneration review of non-executive directors, the CEO, FD and group company secretary
- > Management share scheme offers for 2017
- Approving mandate for 2017 reward allocation
- Overseeing dividend payment of Mpower 2012
- > Cost savings from the restructuring process
- Imminent changes to the board from the BEE transaction and other possible movements, and the need for detailed succession planning
- > The bargaining-unit wage negotiation mandate
- > Overseeing selection and appointment of group company secretary after the departure of Mrs CH Wessels.

Key performance indicators

The table shows the average rating for each key performance indicator. A rating of 1 (worst) to 4 (best) was used.

2017 KPIs	EVALUATION SCORE
Enhanced board succession planning: detailed board succession plan for next four years, especially ensuring the new skills and experience needs required to achieve a revised Exxaro strategy are incorporated	3,0
Support to new chief executive officer: active support and guidance to ensure optimal functioning	4,0
Improved use of strategic dashboard to manage and monitor the strategy: debate/ questions asked and remedial actions requested to address below-appetite performance on KPIs	3,3
Sharing best practice: individual directors actively sharing deemed appropriate and applicable best practice from other committees with the committee/company	3,3

Key performance indicators 2018

- > Replacement share ownership plan for employees
- > Ensure appropriate director appointments as per the BEE transaction
- Review metrics for annual incentives to ensure they are aligned with Exxaro's strategy
- Consider effectiveness of current remuneration advisers and whether we need to change
- Review all incentive plans to confirm whether they are having the desired impact.

Conclusion

The committee is satisfied it has considered and discharged its responsibilities in line with its terms of reference.

On behalf of the committee

Dr CJ Fauconnier Chairman

Pretoria 18 April 2018

SOCIAL AND ETHICS COMMITTEE REPORT

Dear shareholders, I am pleased to present the social and ethics committee report for the year ended 31 December 2017.

Purpose

The committee is constituted as a statutory committee of the company for those statutory duties assigned to it in terms of section 72(4) of the Companies Act (read in conjunction with regulation 43 of the Companies Regulations, 2011), and as a committee of the board for all other duties assigned by the board.

The role of the committee is to:

- Fulfil the statutory duties set out in Regulation 43 to the Act
- Oversee and report on organisational ethics, responsible corporate citizenship, sustainable development and stakeholder relationships
- Assist the board in facilitating and supporting the development of transformation objectives, ensuring the corporate culture supports the approach; monitoring and reporting actual performance against these objectives.

The committee does not assume the functions of management, which remain the responsibility of the executive directors, prescribed officers and other members of senior management, nor does it assume accountability for functions performed by other committees of the board.

Composition

The committee comprised a majority of independent directors throughout the period. The chairman of the board is invited to all committee meetings. Other attendees include the CEO and FD, as well as individuals with specific skills and expertise to assist members in their deliberations.

Meetings

NAME AND DESIGNATION	ATTENDANCE %
Dr MF Randera Non-executive director	100
Dr CJ Fauconnier Independent non-executive director	100
Mrs S Dakile-Hlongwane Non-executive director	100
Mr EJ Myburgh Independent non-executive director	100

From 2018, the board has decided that this committee will meet four times each year.

2017 in overview

Ethics programme

The committee oversees the company's ethics, and ensures the board is sufficiently equipped to meet its goal of a sustainable ethical culture. Although this responsibility has been delegated, the board remains accountable for the way in which it is discharged.

The committee is supported by a management ethics committee that considers and addresses matters of ethics (including all hotline reports and forensic investigations) in detail. We consider their detailed reporting at all meetings in the year.



Risk control comparison (January to December)

	2017	2016	2015	2014
Investigations	492	623	457	448
Disciplinary inquiries	214	204	201	156
Criminal cases registered	44	131	148	171
Arrests	55	73	175	164
Copper theft				
Cases	38	60	68	55
Value (R)	800 370	6 840 272	9 171 997	4 692 479
Recovered (R)	260 577	1 471 948	2 721 239	1 076 598
Total value (including copper) (R)	5 243 136	30 575 455	18 479 396	16 619 805
Total recovered (including copper) (R)	1 661 544	22 766 214	11 044 407	10 491 166

Ethics programme

During the year, initiatives to support the annually approved ethics programme included:

- Perform anti-fraud, bribery and corruption (ABC) due diligence on high-risk suppliers
- > Compile a fraud assessment and fraud risk register
- > Provide ABC refresher training to all disciplines
- > Perform a dedicated data analysis
- Verify conflicts of interest in terms of audit-selected nominated vendors
- > Update the poster campaign
- > Update awareness campaign in communities on job sales
- > Update internal awareness on spoofing/mimicking of emails
- Perform criminal conviction checks for new, own and contractor employees
- Induction to include anti-fraud, bribery and corruption training.

Other key issues that received attention during the year

- > Policy on using contract labour
- Outcome of the annual wage negotiation
- The root causes in disciplinary cases and actions to ensure these are addressed
- > Capital assistance granted to first-time homeowners
- Guidance and a presentation by EY on the enhanced role of the committee in light of the requirements in King IV
- The four categories of disciplinary offences in the company, namely:
 - Absence without permission
 - Negligent work performance
 - Alcohol or drug-related offences
 - Non-compliance with company rules
- > The culture initiative journey to ensure Exxaro culture contributes to delivering the business strategy
- Importance of enterprise supplier development in achieving the approved BBBEE strategy
- > Need for the private sector to capacitate municipalities to ensure support for local economic development projects and the importance of partnering with the DMR.

Key performance indicators

2017 KPIs	EVALUATION SCORE
Evaluating the impact of Exxaro's activities specifically on public safety, in addition to the standard MHSA discussions at the SRC committee	3,0
Evaluating the impact of Exxaro's activities on contractors, treatment of contractors and the contractor philosophy	2,5
Sharing best practice: Individual directors actively sharing deemed appropriate and applicable best practice from other committees with the committee/company	3,5

Key performance indicators 2018

- Ensure there is clear ownership of and accountability for the transformation policy
- Ensure Exxaro submits all charter scorecard returns to DMR and engages positively and proactively to protect mining rights
- Drive tangible delivery from the transformation programme, especially housing
- Ensure we make early and demonstrable progress with new SLP commitments
- Ensure management is addressing our social and ethics obligations in line with King IV
- Liaise and improve working relationships with community leaders around our mines and proactively assist in ensuring the viability of the initiatives they are engaged in for Exxaro
- Work on replacing gaps caused by departure of senior executives with similar skills and experience
- Ensure incoming executives address housing, human resources and supply-chain management needs to the satisfaction of the committee and board.

Conclusion

The committee is satisfied it has considered and discharged its responsibilities in line with its terms of reference.

On behalf of the committee

Dr MF Randera Chairman

Pretoria 18 April 2018

SUSTAINABILITY, RISK AND COMPLIANCE COMMITTEE REPORT

Dear shareholders, I am pleased to present the sustainability, risk and compliance committee report for the year ended 31 December 2017.

Purpose

The role of the committee is to oversee the company's consideration of and performance on all material non-financial issues, including social, risk, compliance, safety, health and environmental issues, and to ensure these are integrated into strategy and economic performance.

The committee is responsible for:

- Risk management: reviewing the enterprise risk management process, including key risks facing the company and group and responses in place to address these. Technical debate on managing financial risk will take place at the audit committee; however, financial risks will form part of the overall enterprise risk register, which this committee oversees
- Compliance: reviewing legal and regulatory processes as well as monitoring compliance to all laws and regulations and codes of good practice in the regulatory universe. While this committee will oversee group compliance processes, technical discussions on social and labour plans, and labour laws and regulations will take place at the remuneration and nomination committee, with technical discussions on financial compliance aspects by the audit committee
- Sustainability: oversight of technical and operational matters for the sustainability performance and reporting of the company.

The committee does not assume the functions of management, which remain the responsibility of executive directors, officers and other members of senior management nor does it assume accountability for functions performed by other committees of the board.

Composition

The committee consisted of a majority of independent directors throughout the period. The chairman of the board is invited to attend committee meetings. Other attendees include the CEO and FD, as well as individuals with the necessary technical experience to assist members in technical deliberations as required.



Meetings

NAME AND DESIGNATION	ATTENDANCE %
Dr CJ Fauconnier Independent non-executive director	100
Mrs S Dakile-Hlongwane Non-executive director	100
Mr PCCH Snyders Independent non-executive director	100
Mr D Zihlangu Non-executive director	75

2017 in overview

Safety

We are saddened and concerned to report that in 2017 we lost one colleague in a work-related fatality. Our deepest condolences go to the families, friends and colleagues of Mr Sihle Majozi.

As a company, we continue to strive for zero harm and numerous steps are being taken to ensure that we reduce our lost-time injury frequency rate (LTIFR). This is detailed in our supplementary report on our website.

Other key issues that received attention during the year

- The outcome of the fatality at Matla mine, including root causes and lessons learned
- Out-of-appetite KPIs on the strategic performance dashboard and measures to bring these within the required thresholds
- Outcome of high-potential incident investigations as well as learnings to prevent future incidents
- Compliance programme for 2017, which included updating the current legal register, compiling compliance control self-assessment questionnaires and a compliance calendar
- > Quarterly business-unit risk profiles, which indicate the top 15 risks and trend
- External assessment on the maturity of the company's governance, risk and compliance processes
- The continued industry-wide focus on closing the shortfall between different mine-closure scenarios and financial provisioning in place
- > Processes to ensure a level 3 BBBEE contributor status
- A visit to the University of Pretoria virtual reality centre to investigate the use of digitisation, including virtual reality to reach zero harm
- The committee continues to visit business units for first-hand reviews of sustainability, risk and compliance practices and policies. In 2017, it visited DCMW West and East, which form part of the ECC coal business unit
- It received a risk deep-dive presentation for Grootegeluk, focusing on Eskom, Thabametsi and community activism

- Approval of a holding statement for companies receiving adverse media attention
- The internal section 54 instruction process to assist our safety campaigns.

Key performance indicators

2017 KPIs	EVALUATION SCORE
Improved use of strategic dashboard to manage and monitor the strategy: debate/ questions asked and remedial actions requested to address below-appetite performance on KPIs	3,5
SRC committee visible felt leadership initiatives: formal and informal visits to business units	3,25
Sharing best practice: individual directors actively sharing deemed appropriate and applicable best practice from other committees with the committee/company	3,25

Key performance indicators 2018

- Ensure safety remains a key priority for the company. Encourage management to maintain proactive momentum on improving safety performance and eliminating fatalities. Encourage management to maintain the focus on behaviour-based initiatives, including job observations and other leading indicators
- Continue constructive engagement with the DMR so that real safety improvements are achieved
- Ensure that improving our potential health and overall wellbeing remain a focus of the committee. Particular focus will be paid to maintain the improvement in health performance
- Require solutions to material environmental exposures, water crises, sulphur issues, and mine-closure plans
- Continue to challenge management after significant SHE incidents, and ensure management implements processes and policies to reflect specific and broad lessons learned from those incidents
- Review SHE-related risks in the company's principal risks, and scrutinise mitigation plans
- Ensure comprehensive compliance with our legislative requirements and ongoing best practice with codes, standards, regulations wherever we do business.

Conclusion

The committee is satisfied it has considered and discharged its responsibilities in line with its terms of reference.

On behalf of the committee

Dr CJ Fauconnier Chairman

Pretoria 18 April 2018



The board delegates authority to executive management, via the CEO, to manage, direct, control and coordinate the day-to-day business activities and affairs of the company, subject to statutory limits and other limitations set out in the delegation of authority framework.

Executive committee

Within the authorities delegated by the board, the key tasks of the committee are to:

- Oversee the financial, operational and safety performance of the company
- Guide the company in its relations with shareholders and other key stakeholders, including staff, regulators, politicians, environmental interests and the media
- > Develop and recommend group strategy for board approval
- Oversee the implementation of board strategy within the risk appetite approach approved by the board
- Receive and consider regular reports from the management committee to monitor and drive improvements in financial performance
- Regularly review the adequacy of reporting arrangements and effectiveness of internal control and risk management

- Approve expenditure and other financial commitments as specified in the delegation of authority framework
- Where expenditure and other financial commitments are above authorities delegated to the committee, make recommendations to the board seeking the necessary approvals
- Clear all papers (with minor exceptions only as a result of practical difficulties) intended for consideration by the board and its committees ahead of circulation or make recommendations to the board
- Perform other functions as determined by the board from time to time
- Review and approve terms of reference of the coal executive and investment review committees.

MDM Mgojo (57)

Chief executive officer

Qualifications: BSc (hons) (energy studies), MBA, advanced management programme (Wharton)

Expertise: Previously at Eyesizwe Coal, Mxolisi was responsible for marketing and logistics. After Exxaro's formation, he managed the base metals and industrial minerals commodity business before being appointed to head our coal operations from 2008 and as chief executive officer in 2016. He is a director of a number of Exxaro subsidiaries, Tronox Limited, Main Street 333, Talent 10 Holdings and Dynamo Investment Holdings.

PA Koppeschaar (47)

Finance director

Qualifications: CA(SA), advanced and associate programmes in treasury management, advanced diploma in taxation, advanced management programme (Insead), certificate in theory of accounting, member of the Association of Corporate Treasurers

Expertise: Riaan completed his articles in 1993 at Coopers & Lybrand, then branched into treasury, investment management and corporate finance. He has held senior managerial positions at Iscor, Kumba Resources and Exxaro Resources until his appointment as finance director in 2016. He is a director of several Exxaro subsidiary companies, joint ventures and a trustee and investment committee member of the Exxaro pension and provident funds.

AW Diedericks (50)

Executive head: business development

Qualifications: BEng (mining) (Pretoria), executive development programme (Darden)

Experience: Wim started his career as an Iscor bursar (1986 to 1990) and was appointed an engineer in training at Thabazimbi mine in 1992. He was also employed at Durnacol, Tshikondeni, SIOC, Rosh Pinah and Kumba Resources head office. Since Exxaro's formation, he has held senior leadership positions at KZN Sands, Grootegeluk, Mpumalanga Coal commercial region and corporate office. He assumed his current role on 1 April 2015.

V Balgobind (45)

Executive head: human resources

Qualifications: BA (hons) (industrial psychology), MA (industrial psych), management development programme (GIBS)

Experience: Vanisha is a registered industrial psychologist with 19 years' experience in the mining industry. She was appointed as an HR assistant at Mondi Kraft in Richards Bay in 1996 and joined Iscor Mining in 1997 as an HR trainee. She served at Kumba Resources as an HR consultant and talent management consultant between 2001 and 2006. At Exxaro, she headed talent management and staffing for five years, was manager for corporate projects and HR optimisation for two years, and then group manager for talent and learning before assuming her current position.

JG Meyer (49)

Executive head: projects and technology

Qualifications: BEng (metallurgy) (Pretoria), MBA (Stellenbosch) and advanced management programme (Insead)

Experience: Johan started his career at Iscor Pretoria Steel Works in 1987. From 1997 to 2005, he was part of the heavy minerals management team in designing, commissioning and implementing the KZN Sands business. He spent two years as research and development manager for Kumba Resources before his appointment as Zincor manager in 2009. Following the successful closure of Zincor, he was general manager: technology prior to assuming his current role on 1 April 2015.

MI Mthenjane (48)

Executive head: stakeholder affairs

Qualifications: BSc (eng) (mining), senior management development programme (GIMT)

Experience: Mzila is a mining engineer with over 20 years' experience in mining and investment banking. This includes seven years in deep-level gold mining at AngloGold Ashanti and Gold Fields in senior mine management and corporate development roles, respectively; and six years in investment banking at RMB and Deutsche Bank. His knowledge of business sustainability was honed over six years as executive: business sustainability at Royal Bafokeng Holdings and Royal Bafokeng Platinum. He assumed his current role in 2013.

Dr N Tsengwa (53)

Executive head: coal operations

Qualifications: PhD (agronomy) (Maryland, US), executive development programme (Insead)

Experience: Nombasa has 16 years' executive management and board experience in the public and private sector. In 2003, she joined Kumba Resources as general manager: safety, health, and environment. In 2007, she was appointed executive general manager: safety and sustainable development. In 2010, she became directly involved in the coal operations, as general manager of tied mines, and general manager of Mpumalanga operations. She was appointed to her current position in May 2016.

M Veti (54)

Executive head: sustainability

Qualifications: National higher diplomas in metalliferous mining and coal mining (Technikon Witwatersrand), MBL (Unisa), advanced management programme (Wharton), mine overseer's certificate and mine manager's certificate of competency for fiery mines

Experience: In the early 1980s, Mongezi worked for AngloGold at Western Deep Levels and joined Sasol Mining in 1994. In 2002, he became mine manager at Arnot, and was appointed an area general manager in Exxaro soon after the merger, before assuming his current role in 2015.

SE van Loggerenberg (41)

Group company secretary and legal

Qualifications: BLC, LLB (Pretoria), Eur Int (cum laude), LLM (Eur) (European Institute, University of Saarland), certificate compliance risk management (Johannesburg), certificate mining law (Witwatersrand), advanced certificate corporate and securities law (Unisa). Fellow of the Institute of Chartered Secretaries, member of the International Institute of Risk Management

Experience: Saret joined KPMG in 2002, advising clients on the legal aspects of information security, privacy and data protection. As senior manager of the regulatory and compliance services team, she advised clients on compliance programmes and reviews as part of internal and external audit. She joined Exxaro in 2008 as assistant company secretary, becoming manager: risk and compliance in 2012. She was appointed to her current role in October 2017.

Investment review committee (IRC)

The purpose of this committee is to oversee the management review processes for major investments, ensuring that:

- Each project meets the strategic, technical and investment requirements of the company, which includes identifying and managing project-related risks
- Critical decisions, project parameters and governance processes are addressed before committing funds
- > Each project enhances Exxaro's portfolio value.

In addition, it also has authority to approve some projects to reduce the approval process timeframe for smaller projects.

Within the authorities delegated by the board to the executive committee, the key tasks of the IRC are to:

- Consider economic parameters and commodity prices to assist with capital budgeting
- Take note of the weighted average cost of capital and hurdle rates group-wide to determine whether a project qualifies for a funding commitment
- Review reports from independent specialists on their support for/opposition to a project
- Consider projects within strategic parameters determined by the portfolio review committee, ensuring any potential investments will complement the group's portfolio
- Review all identified risks (including those identified in financial and technical analysis) and ensure appropriate risk management strategies are implemented at the respective project phases
- > Review the project pipeline for capital projects

- Request technical interventions and reviews where appropriate
- > Assess financing options
- Once satisfied that an investment is appropriate, approve projects within its approval mandate and recommend those beyond its mandate to Exco and the board, in line with the latest board-approved delegation of authority policy and matrix
- Recommend any material scope changes (where the project was approved) for approval, in line with board-approved delegation of authority policy and matrix.

Information management steering committee

An effective information and technology (IT) function is at the forefront of the company's strategic direction on innovation, digitisation and automation. Our IT function contributes to a high-performing business by enabling superior production and the protection of core assets such as information. The purpose of the committee is articulated in King IV: principle 12.

As a subcommittee of the audit committee, it oversees information management governance, its implementation and enforcement. It also supports the audit committee's mandate to ensure business resilience and mitigate incidents including cyber attacks and adverse social media events.

Oversight and implementation of the Protection of Personal Information Act 4 2013 is a key function of this committee, on which Exxaro's information officer serves as a member.

> PWC ASSURANCE REPORT

Independent assurance report to the directors of Exxaro Resources Limited

We have been engaged by the directors of Exxaro Resources Limited (the company) to perform an independent assurance engagement in respect of selected sustainability information reported in Exxaro's integrated annual report for the year ending 31 December 2017 (the report). This report is produced in accordance with the terms of our contract with the company dated 12 October 2017.

Independence, quality control and expertise

We have complied with the independence and other ethical requirements of the Code of Professional Conduct for Registered Auditors issued by the Independent Regulatory Board for Auditors (IRBA Code), which is founded on fundamental principles of integrity, objectivity, professional competence and due care, confidentiality and professional behaviour. The IRBA Code is consistent with the International Ethics Standards Board for Accountants Code of Ethics for Professional Accountants (Part A and B).

The firm applies International Standard on Quality Control 1 and, accordingly, maintains a comprehensive system of quality control including documented policies and procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements.

Our engagement was conducted by a multi-disciplinary team of health, safety, environmental and assurance specialists with extensive experience in sustainability reporting.

Scope and subject matter

The subject matter of our engagement and the related levels of assurance that we are required to provide are as follows:

Reasonable assurance

The following selected sustainability information in the report (page 130) was selected for an expression of reasonable assurance:

- a) Number of lost-time injuries (employees and contractors)
- b) Lost-time injury frequency rate (LTIFR) (employees and contractors)
- c) Indirect CO₂ emissions Scope 2 (CO₂ tonnes)
- d) Procurement from BEE entities (rand value and % of total procurement) capital, services and consumable goods.

Limited assurance

The following selected sustainability information in the report (page 130) was selected for an expression of limited assurance:

- a) Occupational health incident frequency rate (OHIFR)
- b) Number of accepted occupational health cases
- c) Direct CO₂ emissions from own operations Scope 1 (CO₂ tonnes)
- d) Other indirect emissions Scope 3 (CO₂ tonnes)
- e) Carbon intensity (ktCO₂e/total tonnes mined)
- f) Number of level 2 and 3 environmental incidents.

We refer to this information as the selected sustainability information.

We have carried out work on the data reported for 2017 only and have not performed any procedures with respect to earlier periods, except where specifically indicated, or any other elements included in Exxaro's integrated annual report and, therefore, do not express any conclusion thereon. We have not performed work in respect of future projections and targets.

Respective responsibilities of the directors and PricewaterhouseCoopers Inc.

The directors are responsible for selection, preparation and presentation of the selected sustainability information in accordance with the criteria set out on page 125 of the report. The directors are also responsible for designing, implementing and maintaining of internal controls as the directors determine is necessary to enable the preparation of the selected sustainability information that is free from material misstatements, whether due to fraud or error.

Our responsibility is to form an independent conclusion, based on our reasonable assurance procedures, on whether the selected sustainability information for reasonable assurance has been prepared, in all material respects, in accordance with the reporting criteria.

We further have a responsibility to form an independent conclusion, based on our limited assurance procedures, on whether anything has come to our attention to indicate that the selected sustainability information for limited assurance has not been prepared, in all material respects, in accordance with the reporting criteria.

This report, including the conclusions, has been prepared solely for the directors of the company as a body, to assist the directors in reporting on the company's sustainable development performance and activities. We permit the disclosure of this report within the report for the year ended 31 December 2017, to enable the directors to demonstrate they have discharged their governance responsibilities by commissioning an independent assurance report in connection with the report. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the directors as a body and the company for our work or this report save where terms are expressly agreed and with our prior consent in writing.

Assurance work performed

We conducted our assurance engagement in accordance with International Standard on Assurance Engagements (ISAE) 3000 (Revised): Assurance Engagements other than Audits and Reviews of Historical Financial Information, and, in respect of greenhouse gas emissions, International Standard on Assurance Engagements (ISAE) 3410: Assurance Engagements on Greenhouse Gas Statements, issued by the International Auditing and Assurance Standards Board. These standards require that we comply with ethical requirements

and that we plan and perform the assurance engagement to obtain assurance on the selected sustainability information as per the terms of our engagement.

Our work included examination, on a test basis, of evidence relevant to the selected sustainability information. It also included an assessment of the significant estimates and judgements made by the directors in the preparation of the selected sustainability information. We planned and performed our work so as to obtain all the information and explanations that we considered necessary in order to provide us with sufficient evidence on which to base our conclusion in respect of the selected sustainability information.

Our work in respect of the selected sustainability information included the following procedures:

- Reviewing processes that Exxaro has in place for determining the selected sustainability information included in the report
- Obtaining an understanding of the systems used to generate, aggregate and report the selected sustainability information
- Conducting interviews with management at the sampled operations and at head office
- Applying the assurance criteria in evaluating the data generation and reporting processes
- Performing control walkthroughs
- > Testing the accuracy of data reported on a sample basis for limited and reasonable assurance
- Reviewing the consolidation of the data at head office to obtain an understanding of the consistency of the reporting processes compared with prior years and to obtain explanations for deviations in performance trends
- Reviewing the consistency between the selected sustainability information and related statements in Exxaro's report.

A limited assurance engagement is substantially less in scope than a reasonable assurance engagement under ISAE 3000 (Revised). Consequently, the nature, timing and extent of procedures for gathering sufficient appropriate evidence are deliberately limited relative to a reasonable assurance engagement, and therefore less assurance is obtained with a limited assurance engagement than for a reasonable assurance engagement.

The procedures selected depend on our judgement, including the assessment of the risk of material misstatement of the selected sustainability information, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the company's preparation of the selected sustainability information in order to design procedures that are appropriate in the circumstances.

We believe that the evidence we have obtained is sufficient and appropriate to provide a basis for our conclusions.

Inherent limitations

Non-financial performance information is subject to more inherent limitations than financial information, given the characteristics of the subject matter and the methods used for determining, calculating, sampling and estimating such information. The absence of a significant body of established practice on which to draw allows for the selection of different but acceptable measurement techniques which can result in materially different measurements and can impact comparability. Qualitative interpretations of relevance, materiality and the accuracy of data are subject to individual assumptions and judgements. The precision of different measurement techniques may also vary. Furthermore, the nature and methods used to determine such information, as well as the measurement criteria and the precision thereof, may change over time.

In particular, where the information relies on factors derived by independent third parties, our assurance work has not included examination of the derivation of those factors and other third-party information.

Conclusions

Reasonable assurance

Based on the results of our reasonable assurance procedures, in our opinion, the selected sustainability information for the year ended 31 December 2017, has been prepared, in all material respects, in accordance with the reporting criteria.

Limited assurance

Based on the results of our limited assurance procedures nothing has come to our attention that causes us to believe that the selected sustainability information for the year ended 31 December 2017, has not been prepared, in all material respects, in accordance with the reporting criteria.

Other matters

The maintenance and integrity of Exxaro's website is the responsibility of Exxaro's directors. Our procedures did not involve consideration of these matters and, accordingly we accept no responsibility for any changes to either the information in the report or our independent assurance report that may have occurred since the initial date of presentation on the Exxaro website.

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PricewaterhouseCoopers Inc.
Director: Jayne Mammatt
Registered Auditor

4 Lisbon Lane, Johannesburg

18 April 2018



Indicators assured

Fatalities		Level of				
Fatality frequency rate (FFR) - employees and contractors Reasonable 36	Key performance indicator	assurance	2014	2015	2016	2017
Contractors	Fatalities	Reasonable	1	#	#	#
Lost-time injury frequency rate (LTIFR) - employees and contractors		Reasonable		0	0	#
Accepted 2	Lost-time injuries (LTIs) – employees and contractors	Reasonable	36	#	#	21
- reported cases – employees and contractors Total people participating in HIV/Aids voluntary counselling and testing (VCT) Number of reported (and accepted) cases of peneumoconiosis Number of reported (and accepted) cases of Limited Reported = 12 # # Accepted = 2 # Accepted = 5 # Accepted = 5 # Accepted = 5 # Accepted = 5 # Accepted = 6 # Accepted = 6 # # Accepted = 6 # # # # # # Accepted = 6 # # # # # # # # # Accepted = 6 # # # # # # # # # # # #		Reasonable	0,19	0,17	0,09	0,12
counselling and testing (VCT) Number of reported (and accepted) cases of pneumoconiosis Limited Reported = 12	1 7 7	Limited		0,36		0,33
Deneumoconiosis		Limited	1 642	#	#	#
occupational tuberculosis Accepted = 5 = Number of reported (and accepted) cases of noise-induced hearing loss Limited Accepted = 16 # # # Total number of reported (and accepted) cocupational health cases Limited # # # # # Total number of accepted occupational health cases Limited # # <td> ,</td> <td>Limited</td> <td>·</td> <td>#</td> <td>#</td> <td>Accepted = 6</td>	,	Limited	·	#	#	Accepted = 6
Total procedure Face Fac		Limited		#	#	Accepted = 16
Total diesel used (gigajoules (GJ)) Reasonable 2 103 148 # # Total electricity used (GJ) Reasonable 2 135 581 # # Electricity efficiency (kWh/kilotonnes) Reasonable 4,2 3,72 12,86 Direct CO2 emissions from own operations (scope 1) Limited 229 762 235 179 271 657 324 90 Indirect CO2 emissions from electricity (scope 2) Reasonable 557 624 521 905 500 990 539 00 Other indirect emissions (scope 3) Limited 74 768 143 73 846 816 71 651 102 76 461 50 Carbon intensity (ktCO2e/TTM) Limited # # # # Total year-on-year change in scope 1 and scope 2 Reasonable 3,5 # # # Number of level 2 and 3 environmental incidents Limited Level 2 = 3 Level 2 = 18 Level 2 = 5 Level 3 = 0		Limited		#	#	Accepted = 0
Total electricity used (GU) Reasonable 2 135 581	Total number of accepted occupational health cases	Limited	#	#	#	22
Electricity efficiency (kWh/kilotonnes) Reasonable 4,2 3,72 12,86 Direct CO2 emissions from own operations (scope 1) Limited 229 762 235 179 271 657 324 93 Indirect CO2 emissions from electricity (scope 2) Reasonable 557 624 521 905 500 990 539 00 Other indirect emissions (scope 3) Limited 74 768 143 73 846 816 71 651 102 76 461 53 Carbon intensity (ktCO2e/TTM) Limited # # # # Total year-on-year change in scope 1 and scope 2 emissions Reasonable 3,5 # # # Number of level 2 and 3 environmental incidents Limited Level 2 = 3 Level 2 = 18 Level 2 = 5 Level 3 = 0 Level 2 = 3 Level 2 = 3 Level 2 = 3 Level 2 = 3 Level 3 = 0 Level 3 =	Total diesel used (gigajoules (GJ))	Reasonable	2 103 148	#	#	#
Direct CO₂ emissions from own operations (scope 1) Limited 229 762 235 179 271 657 324 90 Indirect CO₂ emissions from electricity (scope 2) Reasonable 557 624 521 905 500 990 539 00 Other indirect emissions (scope 3) Limited 74 768 143 73 846 816 71 651 102 76 461 50 Carbon intensity (ktCO₂e/TTM) Limited # # # # Total year-on-year change in scope 1 and scope 2 emissions Reasonable 3,5 # # Number of level 2 and 3 environmental incidents Limited Level 2 = 3 Level 2 = 18 Level 2 = 5 Level 3 = 0 1 545 247 148 # # </td <td>Total electricity used (GJ)</td> <td>Reasonable</td> <td>2 135 581</td> <td>#</td> <td>#</td> <td>#</td>	Total electricity used (GJ)	Reasonable	2 135 581	#	#	#
Indirect CO ₂ emissions from electricity (scope 2) Reasonable 557 624 521 905 500 990 539 0 Other indirect emissions (scope 3) Limited 74 768 143 73 846 816 71 651 102 76 461 55 Carbon intensity (ktCO ₂ e/TTM) Limited # # # # Total year-on-year change in scope 1 and scope 2 emissions Reasonable 3,5 # # # Number of level 2 and 3 environmental incidents Limited Level 2 = 3 Level 2 = 18 Level 2 = 5 Level 3 = 0 1	Electricity efficiency (kWh/kilotonnes)	Reasonable	4,2	3,72	12,86	#
Other indirect emissions (scope 3) Limited 74 768 143 73 846 816 71 651 102 76 461 50 Carbon intensity (ktCO2e/TTM) Limited #	Direct CO ₂ emissions from own operations (scope 1)	Limited	229 762	235 179	271 657	324 925
Carbon intensity (ktCO ₂ e/TTM) Limited # # # Total year-on-year change in scope 1 and scope 2 emissions Reasonable 3,5 # # Number of level 2 and 3 environmental incidents Limited Level 2 = 3 Level 2 = 18 Level 2 = 5 Level 3 = 0 2 406 201 60 69 2 805 143 90<	Indirect CO ₂ emissions from electricity (scope 2)	Reasonable	557 624	521 905	500 990	539 040
Total year-on-year change in scope 1 and scope 2 emissions Reasonable 3,5 # # Number of level 2 and 3 environmental incidents Limited Level 2 = 3 Level 2 = 18 Level 2 = 5 Level 3 = 0 Procurement from BEE entities (R value and % of total procurement) Reasonable # # # # # # 2 406 201 60 69 # # # 2 406 201 60 69 #	Other indirect emissions (scope 3)	Limited	74 768 143	73 846 816	71 651 102	76 461 529
emissions Number of level 2 and 3 environmental incidents Limited Level 2 = 3 Level 2 = 18 Level 3 = 0 Level 2 = 5 Level 3 = 0 Level 3 = 0 Level 3 = 0 Level 2 = 18 Level 3 = 0 Level 3 = 0 Level 3 = 0 Level 2 = 18 Level 2 =	Carbon intensity (ktCO ₂ e/TTM)	Limited	#	#	#	5,4
Level 3 = 0 Level 3 = 0 Level 3 = 0 Level 3 = 0		Reasonable	3,5	#	#	#
total procurement) Capital 1 545 247 148 # # 2 406 201 66 69 Services 2 641 029 589 # # 2 805 143 99 71%	Number of level 2 and 3 environmental incidents	Limited				Level 2 = 1 Level 3 = 0
57% 69 Services 2 641 029 589 71% # # 2 805 143 9 78 78 Consumable goods 3 091 454 498 # # # 3 393 823 5 79 Employment equity Reasonable # # Top management 67% # Senior management 42% #	*	Reasonable		#	#	
Services 2 641 029 589 71% # # 2 805 143 9 78 Consumable goods 3 091 454 498 75% # # 3 393 823 5 75 Employment equity Reasonable # # Top management 67% # Senior management 42% #	Capital		1 545 247 148	#	#	2 406 201 660
Tonsumable goods 3 091 454 498 75% # # 3 393 823 55 Employment equity Reasonable # # # Top management 67% # # Senior management 42% # #						69%
Top management 67% # Senior management 42% #	Services		71%	#	#	2 805 143 977 78%
Top management 67% # Senior management 42% #	Consumable goods			#	#	3 393 823 544 79%
Senior management 42% #	Employment equity	Reasonable		#		#
	· · ·					#
API II	Senior management		42%		#	#
	Middle management		57%		#	#
Junior management 73% #	Junior management		73%		#	#
Core and critical skills 98% #	Core and critical skills		98%		#	#
Total potable water (municipal and Eskom) and Limited 2 304 686 2 194 398 # metered potable water (Grootegeluk only) (m³)		Limited	2 304 686	2 194 398	#	#
Hazardous waste to landfill (tonnes) Limited 1 542 1 814 #	Hazardous waste to landfill (tonnes)	Limited	1 542	1 814	#	#
Number of bursars Limited 88 # #	Number of bursars	Limited	88	#	#	#
Number of professionals in training Limited 86 # #	Number of professionals in training	Limited	86	#	#	#

[#] Not assured.

MINING CHARTER PERFORMANCE

Mining charter performance

Element	Metric	Actual 2017##	Actual 2016#		Actual 2015**		Actual 2014*		Actual 2013		Actual 2012
Ownership	Black ownership	30%	45,3%#	#	52,09%		52,09%	•	52,09%	•	52,14%
Beneficiation	Domestic use	Yes	Yes		Yes	•	Yes	•	Yes	•	Yes
Procurement and	Capital goods	31%	71%	•	53%	•	34%	•	49%	•	59%
enterprise development	Services	73%	48%	•	82%	•	69%	•	58%	•	37%
	Consumables	57%	63%	•	79%	•	71%	•	62%	•	47%
Employment equity	Top management	71%	71%	•	79%	•	67%	•	60%	•	None
	Senior management	33%	52%	•	34%	•	42%	•	53%	•	44%
	Middle management	64%	40%	•	56%	•	57%	•	55%	•	54%
	Junior management	77%	81%	•	75%	•	73%	•	65%	•	69%
	Core and critical skills	73%	o 78%		96%	•	98%	•	96%	•	98%
Human resources development	Percentage of payroll (excluding levies)	8%	6,1%	•	5,0%	•	6,8%	•	5,3%	•	6,6%
Community development	Percentage of net profit after tax or LED project completion	3%	80%	•	62%	•	1,8%	•	0,9%	•	4,7%
Housing and living	Hostel conversion and occupancy rate	100%	100%	•	100%	•	100%	•	Number of people sharing – 0	•	No employees
Sustainable development	Health and safety	91%	• 80,70%	•	90%	•	98%		Leadership strategies (pro- grammes imple- mented)		Investigate and implement MOSH leading practices and MHSC research findings
	Research and development	100%	100%	•	100%		100%	•	100%	•	100%
Reporting	Annual reporting to DMR	Yes	Yes		Yes		Yes		Yes		Yes

- Missed target
- Missed target by <5%
- Met/exceeded target
- 2014 scorecard reflects the average across eight operational mining right sites only.
 2015 scorecard reflects average across seven operational mining right sites only and excludes ECC mines.
 Scorecard includes ECC.
 As at 31 December 2017.

These figures exclude all sites for which a mining right is not applicable.

ADDHIONAL NFORMATION





	INDICATOR	DEFINITION						
Safety and health	Number of fatalities	A fatality includes all work-related incidents that resulted in a fatality						
	Fatality frequency rate (FFR) – employees and contractors	Rate per 200 000 hours of fatalities due to all causes for both employees and contractors						
	Number of lost-time injuries (LTIs) – employees and contractors	LTI is a work-related injury resulting in the employee/contractor bei unable to attend work or perform the full duties of regular work on the next calendar day. Restricted work cases are counted as LTIs						
rate (and c Total partic volun testin Numb accep pneur Numb confir occup Numb accep induc Occup incide (OHIF (empl	Lost-time injury frequency rate (LTIFR) – employees and contractors	Rate per 200 000 hours of LTIs due to all causes for both employee and contractors						
	Total number of people participating in HIV/Aids voluntary counselling and testing (VCT)	Total number of employees who have received counselling and tested for HIV						
	Number of reported and accepted cases of pneumoconiosis	Number of reported and accepted cases of pneumoconiosis in the reporting period. An occurrence of pneumoconiosis which is reported to Medical Bureau for Occupational Disease and DMR						
	Number of reported and confirmed cases of occupational tuberculosis	Number of reported and accepted cases of occupational tuberculosis in the reporting period. An occurrence of occupational tuberculosis which is reported to Medical Bureau for Occupational Disease and DMR						
	Number of reported and accepted cases of noise-induced hearing loss (NIHL)	Number of reported and accepted cases of NIHL in the reporting period. An occurrence of NIHL which is reported to Rand Mutual Assurance and DMR						
	Occupational health incident frequency rate (OHIFR) - reported cases (employees and	Number of reported cases of occupational diseases in the reporting period. An occurrence of an occupational disease which is reported to Medical Bureau for Occupational Disease and DMR, and for NIHL reported to Rand Mutual Assurance						
	contractors)	These occupational diseases are: > Reported occupational tuberculosis > Reported cases of chronic obstructive airway disease > Reported cases of pneumoconiosis > Reported cases of NIHL > Reported cases of silicosis.						
		Occupational diseases are monitored and reported for employees and contractors. The rate is calculated per 200 000 hours for both employees and contractors						



	INDICATOR	DEFINITION						
Environment	Total diesel used (GJ) Total electricity used (GJ)	Direct energy consumption by diesel used Direct energy consumption by electricity used						
	Total electricity (MWh/ production tonnages)	Total electricity used, measured in megawatt hours (MWh), divided by production measured in kilo tonnes						
	Direct CO ₂ emissions from own operations (scope 1)	Total scope 1 emissions include total litres of diesel oil used for primary production activities, fugitive emissions from mining activities and limestone emissions created through mining activities converted to tonnes CO ₂ e						
	Indirect CO ₂ emissions from electricity (scope 2)	Total electricity purchased converted to tonnes CO ₂ e Electricity-based emissions are derived from the grid emissions factor for South Africa (0,94tCO ₂ e/MWh)						
	Other indirect emissions (scope 3)	Total scope 3 emissions from use of sold products and upstream transportation and distribution						
	Carbon intensity	Total kt CO ₂ e/total tonnes mined						
	Number of integrated water use licence (IWUL) applications approved	An approved IWUL is a licence signed by the Department of Water and Sanitation director-general acting under authority delegated by the minister. An approved/signed licence authorises water uses applied for under section 21 of the National Water Act, 1998						
Number	Number of IWULs pending	An integrated water use licence application lodged with the Department of Water and Sanitation for processing and awaiting decision by the department						
	Number of level 2 and 3 environmental incidents	Level 2 - reportable environmental incidents with reversible on-site and immediate surrounding impacts, will involve over 48 hours clean-up activities and a negative impact on shareholder value of R50 000 to R500 000 worth of damage has definitely occurred						
		Level 3 - reportable environmental incidents with irreversible on-site, immediate and remote areas impacts, will involve long-term clean-up activities and a negative impact on shareholder value of >R500 001 worth of damage has definitely occurred						
	Total potable water use	Total invoiced potable water (municipal and Eskom) and metered potable water (Grootegeluk only) (m³)						
	Hazardous waste to landfill	Hazardous waste disposed of to legal landfill during the reporting period						
Mining charter	Procurement spend from BEE entities (R value per capital goods, consumables and services)	The support of BEE (black economic empowerment) suppliers in line with the Exxaro preferential procurement policy and mining charter requirements for the review period						
	Employment equity	Demographic breakdown of workforce as per mining charter requirements for the review period						
Training	Number of bursaries awarded	Total number of bursaries awarded in the reporting period. A student who receives a bursary that covers university fees and expenses from Exxaro (bursar). This student is offered work experience in university holidays (working bursar) and, on the successful completion of a degree, is offered employment from Exxaro						
	Number of professionals in training	Total number of professionals in training in the reporting period. This is an employee holding a three-year contract to gain practical experience on the mines for professional registration and/or GCC/MMCC certification						



Group company secretary and registered office

S van Loggerenberg Exxaro Resources Limited Roger Dyason Road Pretoria West, 0183 (PO Box 9229, Pretoria, 0001) South Africa Telephone +27 12 307 5000

Sponsor

Absa Bank Limited (acting through its corporate and investment bank division) Barclays Sandton North 15 Alice Lane Sandton, 2196

Company registration number: 2000/011076/06

JSE share code: EXX ISIN code: ZAE000084992

Auditors

PricewaterhouseCoopers Incorporated 2 Eglin Road Sunninghill, 2157

Commercial bankers

Absa Bank Limited

Corporate law advisers

EOH Legal Services Proprietary Limited Roger Dyason Road Pretoria West 0183

United States ADR depositary

The Bank of New York Mellon 101 Barclay Street New York NY 10286 United States of America

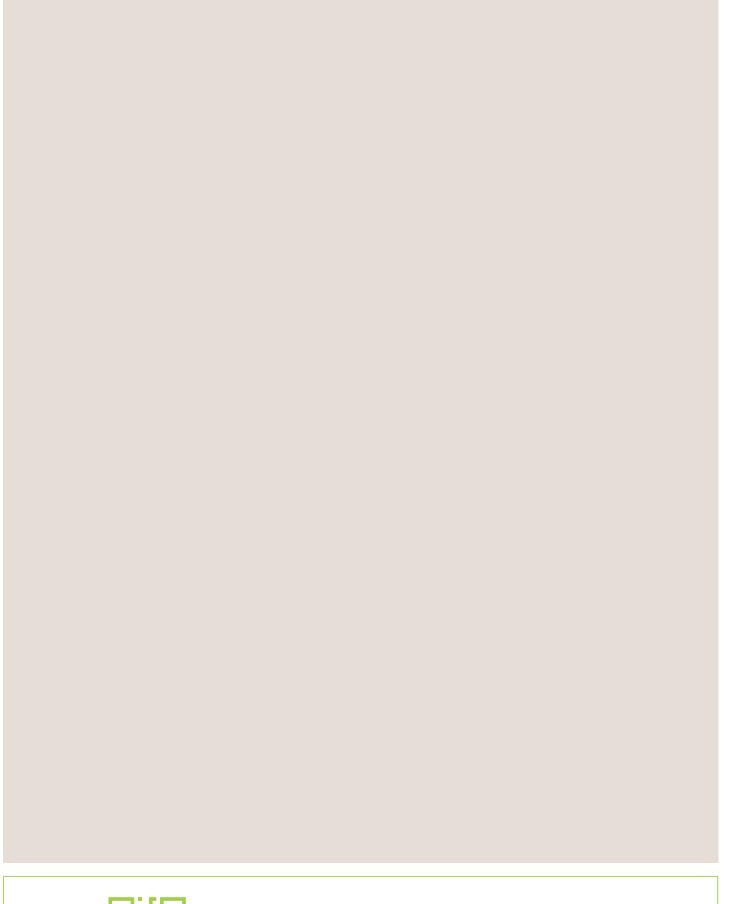
Registrars

Computershare Investor Services Proprietary Limited Rosebank Tower 15 Biermann Avenue Rosebank, 2196 (PO Box 61051, Marshalltown, 2107)

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