



RESULTS PRESENTATION

for the 6 months
ended 31 December 2016

⁷⁹ **Au** ⁺¹
⁺³

Gold

196.97

2-8-18-32-18-1

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OUR SINGLE AMBITION

To be the gold investment of choice

- We are realising this ambition by:
 - › Acknowledging our environment and its challenges
 - › Utilising our people, working together to achieve our common objectives
 - › Sweating our assets, gold reserves and infrastructure
 - › Constantly seeking opportunities and pursuing value accretive growth, whilst rewarding our shareholders with a sector leading dividend yield

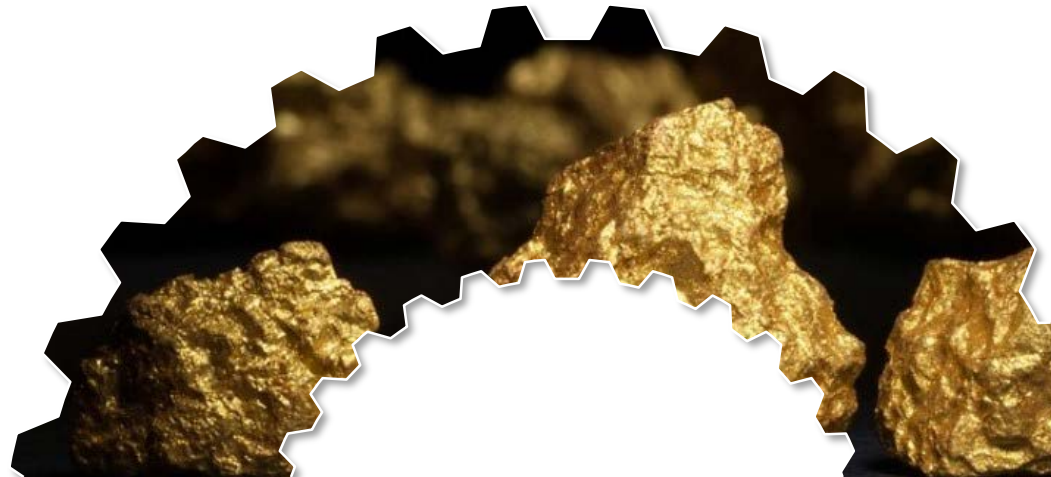




THE AFRICAN FOCUSED
PRECIOUS METALS PRODUCER

OVERVIEW OF PRESENTATION

- 2017 Group interim performance – key features
- Pan African vs our peers
- Financial results review
- Our Tailings business
- Tailings production growth
- Our Underground mining assets
- Coal and Platinum assets
- Outlook
- Appendix
 - › Group results overview
 - › Review of Barberton Mines
 - › Review of Evander Mines
 - › Review of Phoenix Platinum Mining
 - › Review of Uitkomst Colliery





GROUP INTERIM PERFORMANCE

Cobus Loots,
Chief Executive Officer

Operational key features

- › Group gold sold decreased by 10.0% to 91,613oz (2015: 101,797oz)
- › Group gold All-In Sustaining Costs:
 - ZAR AISC increased by 15.0% to ZAR456,187/kg (2015:ZAR396,819/kg)
 - USD AISC increased by 11.7% to USD1,014/oz (2015:USD908/oz)
- › Tailings (BTRP & ETRP) gold sold increased by 40.6% to 30,665oz (2015: 21,810oz)
- › PGE's sold increased by 1.8% to 4,574oz (2015: 4,493oz)
- › Full period results from Uitkomst Colliery – ZAR21.3 million profit
 - Current estimated payback on investment – 3 years



Financial key features

- › EBITDA increased by:
 - 13.8% to ZAR476.5 million
 - 10.7% to USD34.1 million
- › Profit increased by:
 - 9.8% to ZAR249.8 million
 - 7.2% to USD17.9 million
- › ZAR/GBP earnings per share increased by:
 - 33.4% to 16.58 cents
 - 55.0% to 0.93 pence
- › Dividend paid – ZAR300 million, historical dividend yield of ~5.0% +

Other key features

- › PAR Gold transaction contributed an additional 17.7% to the group's EPS
- › Uitkomst Colliery contributed R21.3 million or 8.5%, to the group's post tax profit
- › Finalised positive DFS on Elikhulu
- › The board of directors approved the Elikhulu Tailings Retreatment Project ('Elikhulu'), subject to finalising project funding
- › Evander fatality (post-interim period) and underground production challenges (*Discussed under "underground mining assets"*)
- › Service delivery protests in and around Barberton (*Discussed under "underground mining assets"*)
- › DMR Section 54 safety stoppages (*Discussed under "underground mining assets"*)



Fatality

It is with deep regret that Pan African reports that a mining accident occurred at the Evander 7 shaft complex on 15 February 2017. Mr Velile Chaplin Kapa (54), an Engineering Assistant employed by the operation, sustained a fatal head injury when a section of the main shaft pump column failed whilst he was working in the shaft bottom area. Pan African's management and board express their sincere condolences to the family, friends and colleagues of Mr Kapa.

Safety

- Improvement in accident rates (LTIFR, RIFR) for the **Group**:
 - › LTIFR improved to 3.96 (2015: 4.01) ✓
 - › RIFR improved to 1.61 (2015: 2.08)
- Improvement in accident rates (LTIFR, RIFR) for **Barberton Mines**:
 - › LTIFR improved to 2.07 (2015: 2.47) ✓
 - › RIFR improved to 0.59 (2015: 0.62)
- Accident rates (LTIFR, RIFR) for **Evander Mines**:
 - › LTIFR regressed to 5.83 (2015: 5.44) ✗
 - › RIFR improved to 2.62 (2015: 3.44) ✓
- Accident rates (LTIFR, RIFR) for **Uitkomst Colliery**:
 - › LTIFR improved to 2.15 (2015: 2.65) ✓
 - › RIFR regressed to 2.15 (2015: 1.06) ✗
- Once again an excellent year for **Phoenix Platinum** with no injuries reported ✓



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PAN AFRICAN VS OUR PEERS

Cobus Loots,
Chief Executive Officer

PAN AFRICAN VS OUR PEERS

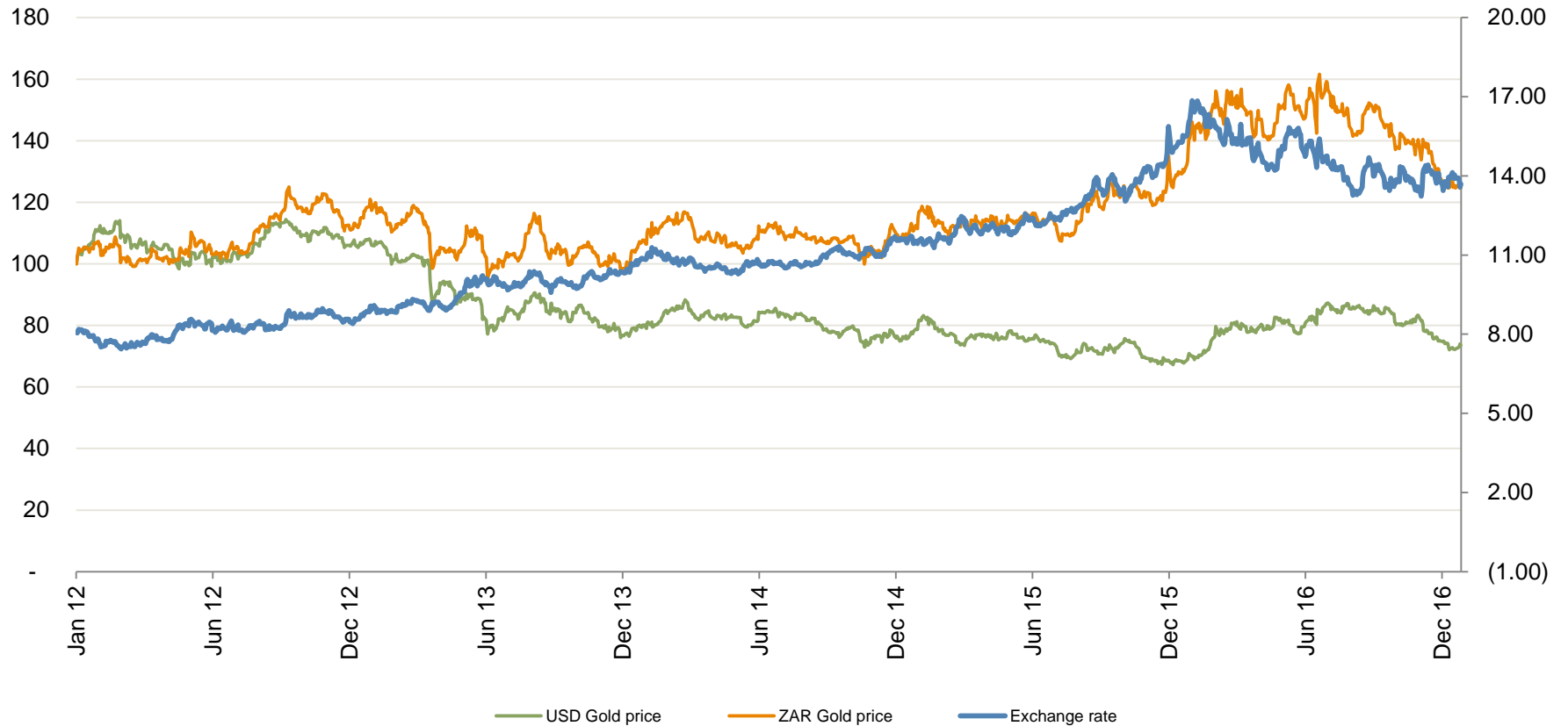


USD vs ZAR gold price – 5 years ended 31 December 2016

Relative performance rebased to 100 (USD and ZAR gold)

USD/ZAR Gold price

Exchange rate

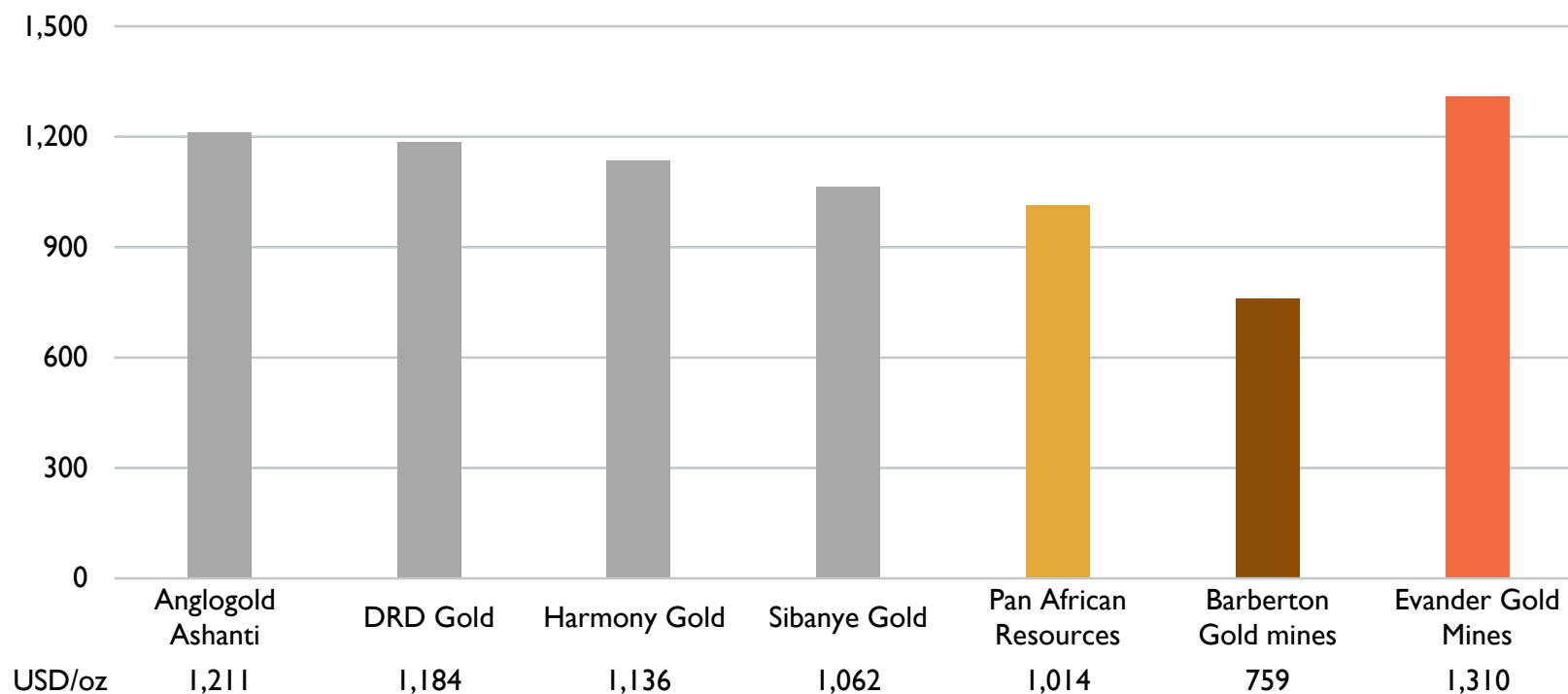


Source: Bloomberg

PAN AFRICAN VS OUR PEERS

South African Gold Mining Sector Analysis – All-In Sustaining Costs

USD/oz



Note 1: AngloGold Ashanti as per third quarter results 30 September 2016

Note 2: DRD Gold as per interim results 31 December 2016

Note 3: Harmony Gold as per interim results 31 December 2016

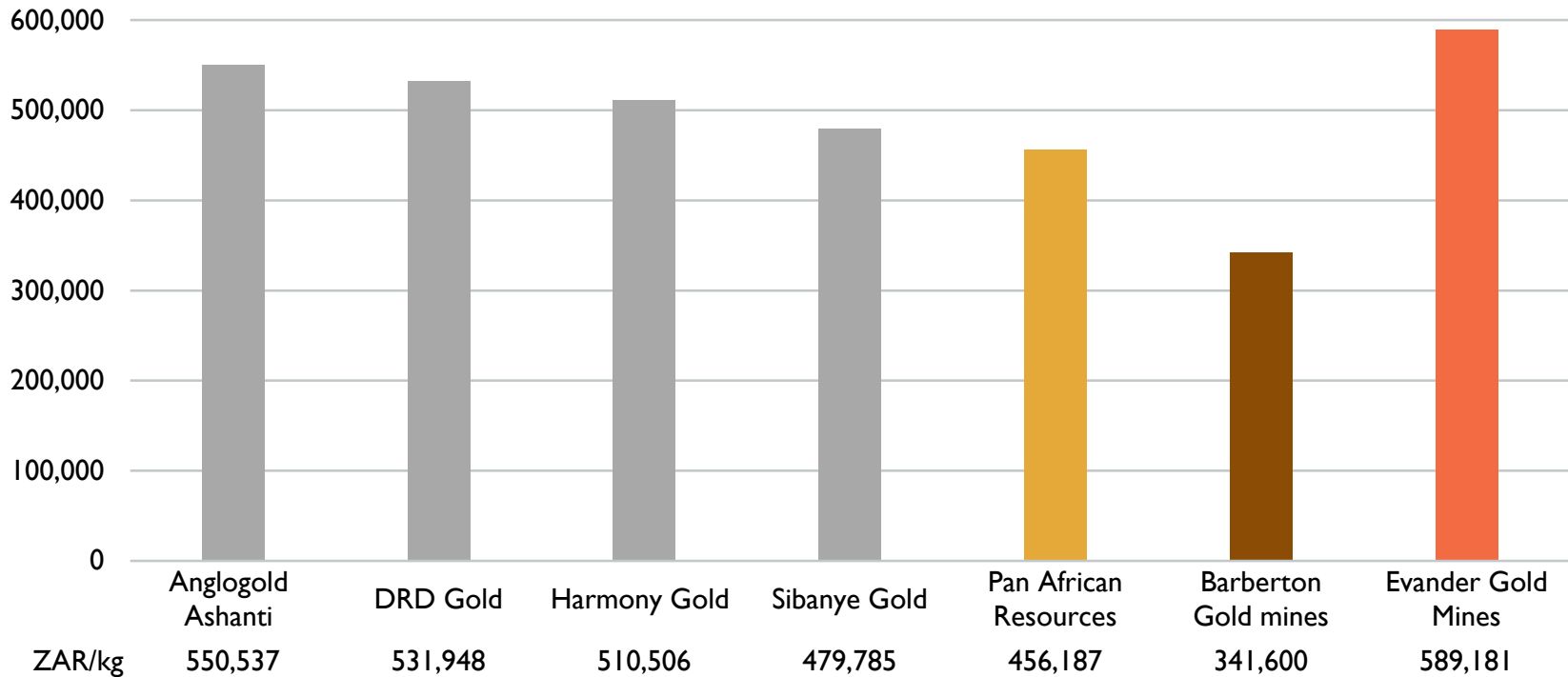
Note 4: Sibanye Gold as per third quarter results 30 September 2016

Note 5: Pan African Resources as per interim results 31 December 2016

PAN AFRICAN VS OUR PEERS

South African Gold Mining Sector Analysis – All-In Sustaining Costs

ZAR/kg



Note 1: AngloGold Ashanti as per third quarter results 30 September 2016 at an exchange rate of ZAR14.14

Note 2: DRD Gold as per interim results 31 December 2016

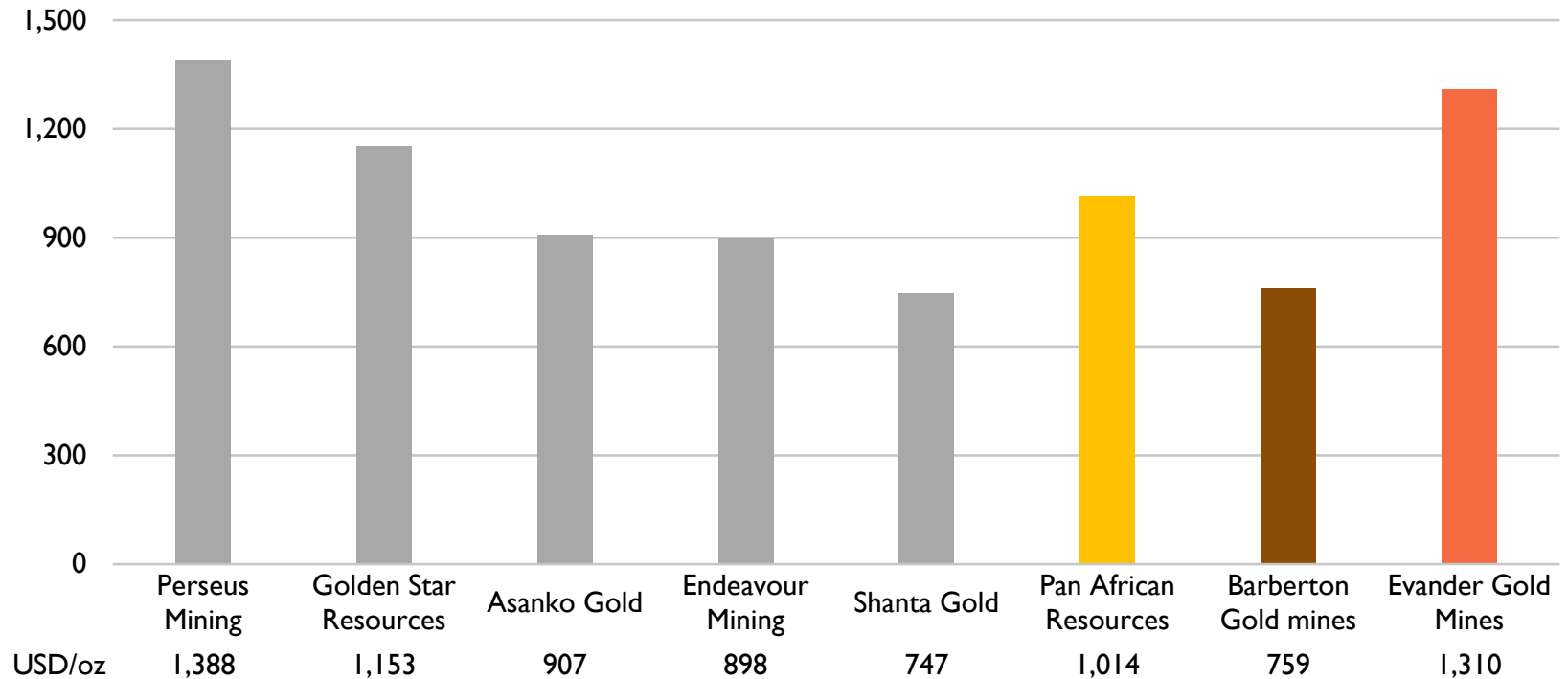
Note 3: Harmony Gold as per interim results 31 December 2016

Note 4: Sibanye Gold as per third quarter results 30 September 2016

Note 5: Pan African Resources as per interim results 31 December 2016

African Gold Mining Sector Analysis – All-In Sustaining Costs

USD/oz



Note 1: Perseus Mining as per third quarter results 30 September 2016

Note 2: Golden Star Resources as per third quarter results 30 September 2016

Note 3: Asanko Gold as per third quarter results 30 September 2016

Note 4: Endeavour Mining as per third quarter results 31 October 2016

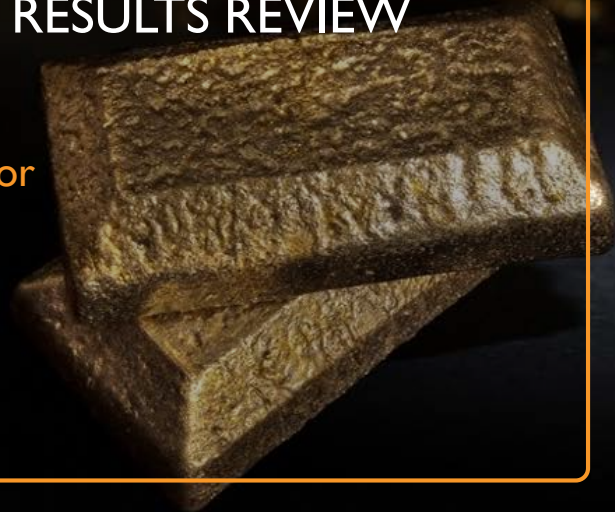
Note 5: Shanta Gold as per fourth quarter results 31 December 2016

Note 6: Pan African Resources as per interim results 31 December 2016



FINANCIAL RESULTS REVIEW

Deon Louw,
Financial Director



Summarised consolidated Interim results

		For the 6 months ended 31 Dec 2016		For the 6 months ended 31 Dec 2015	
		ZAR	GBP	ZAR	GBP
Revenue	(million)	1,878.2	105.0	1,575.4	75.6
Cost of production	(million)	(1,395.7)	(78.1)	(1,053.7)	(50.6)
Mining profit	(million)	339.6	19.0	406.2	19.5
Adjusted EBITDA	(million)	476.5	26.6	418.7	20.1
Profit after tax	(million)	249.8	14.0	227.6	10.9
Headlines earnings	(million)	246.0	13.8	227.6	10.9
EPS	(cents/pence)	16.58	0.93	12.43	0.60
HEPS	(cents/pence)	16.32	0.91	12.43	0.60
Dividend paid	(cents/pence)	15.44	0.88	11.47	0.53
Net debt	(million)	497.0	29.4	339.6**	15.4**
Number of shares*	(million)	1,506.8	1,506.8	1,831.5	1,831.5

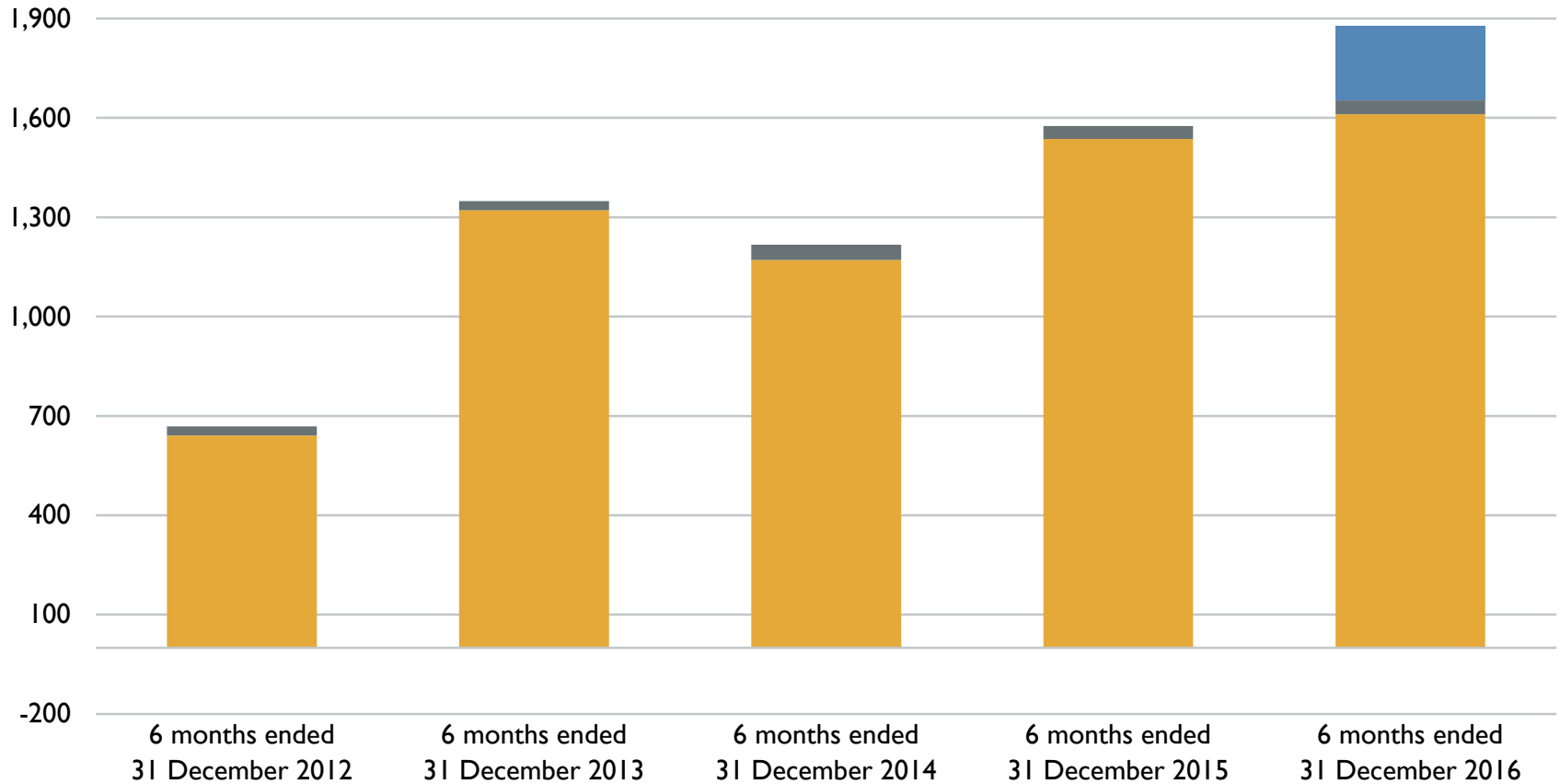
* Weighted average number of shares in issue

** As at 30 June 2016

FINANCIAL SUMMARY: GROUP INTERIM RESULTS

Revenue

ZAR millions



■ Coal Sales

■ Platinum sales

■ Gold sales

-

-

-

-

225

26.9

28

46.2

39.2

42.5

641.2

1,321.1

1,171.1

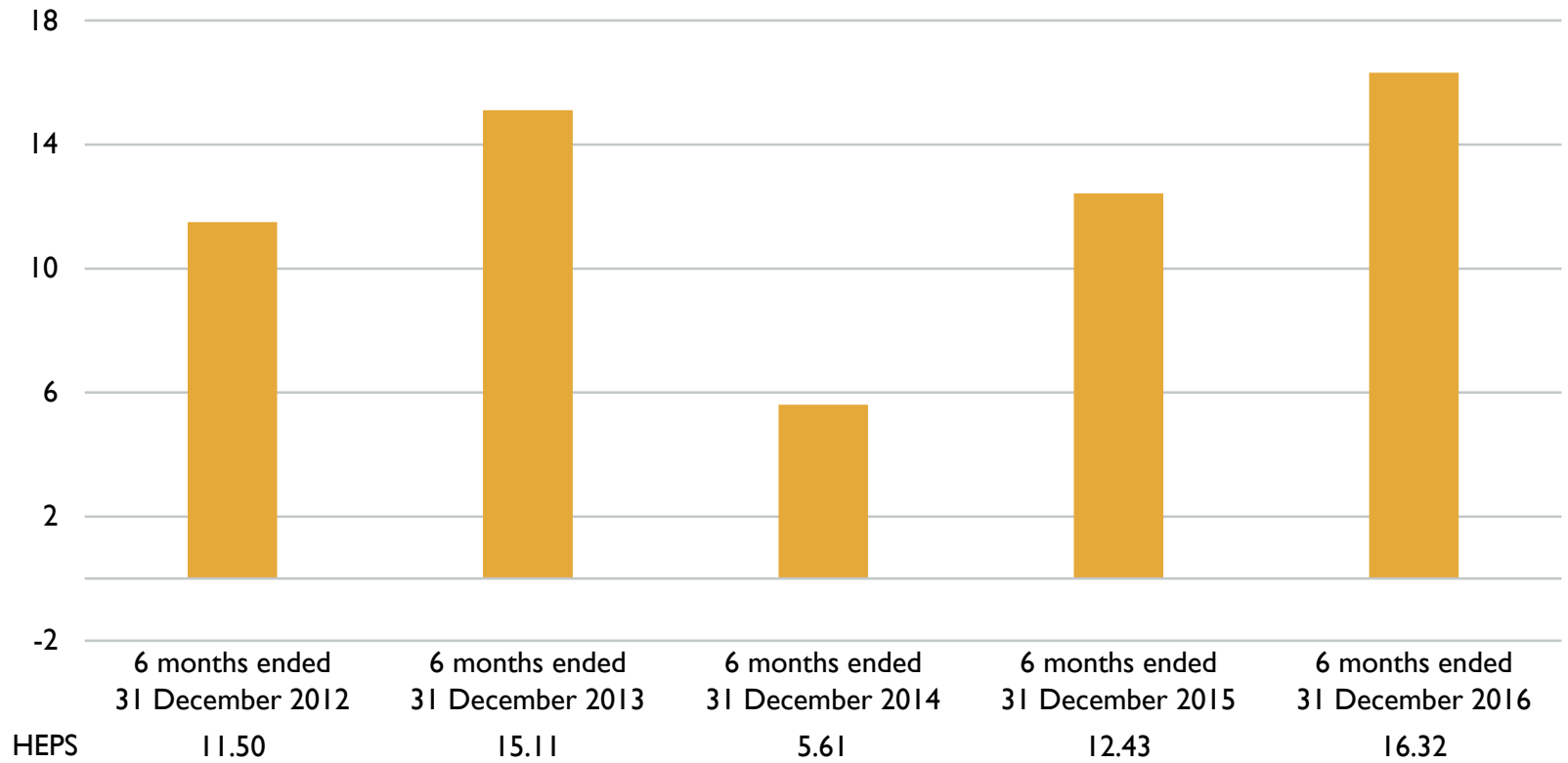
1,536.3

1,610.8

FINANCIAL SUMMARY: GROUP INTERIM RESULTS

Headline earnings per share

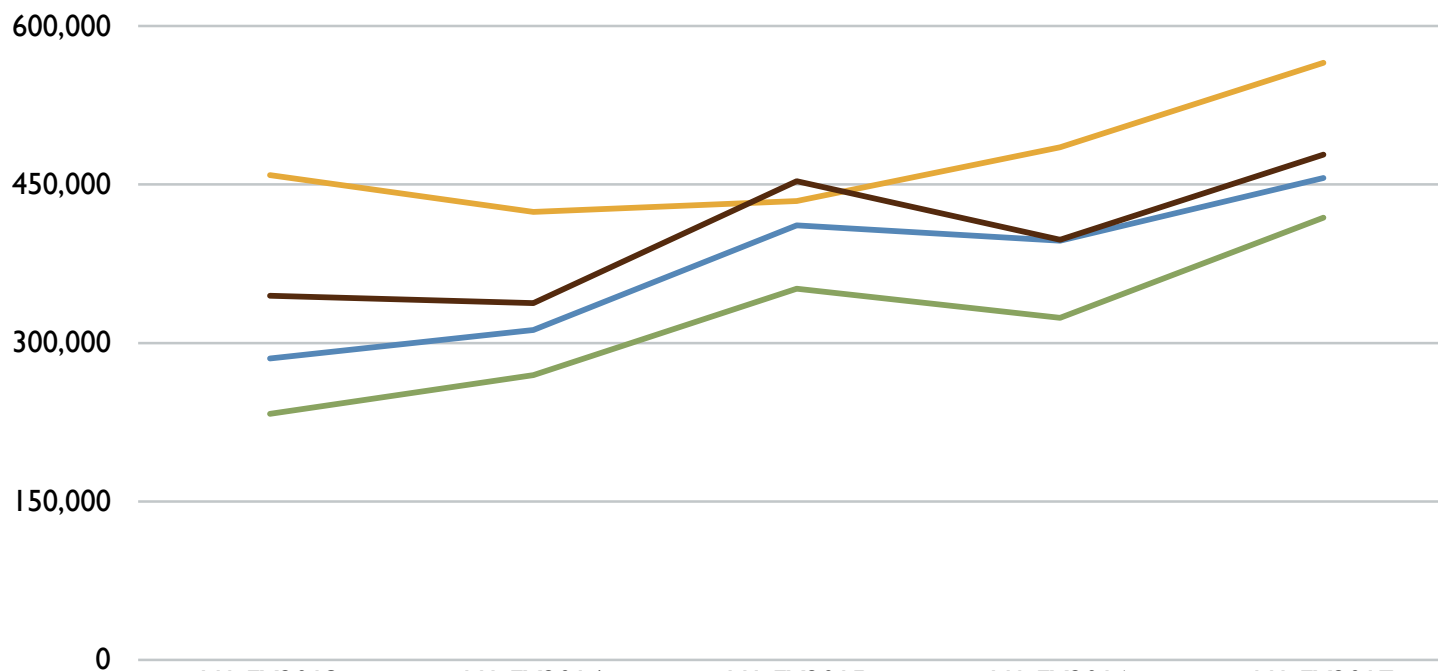
ZAR cents



FINANCIAL SUMMARY: GROUP INTERIM RESULTS

Group costs as defined by World Gold Council

ZAR/kg



— Average gold price received

— Cash costs

— All-in sustaining costs

— All-in costs

HI FY2013

HI FY2014

HI FY2015

HI FY2016

HI FY2017

458,898

424,022

434,403

485,215

565,298

233,021

269,670

351,461

323,730

418,764

285,327

312,219

411,384

396,819

456,187

344,826

337,673

453,068

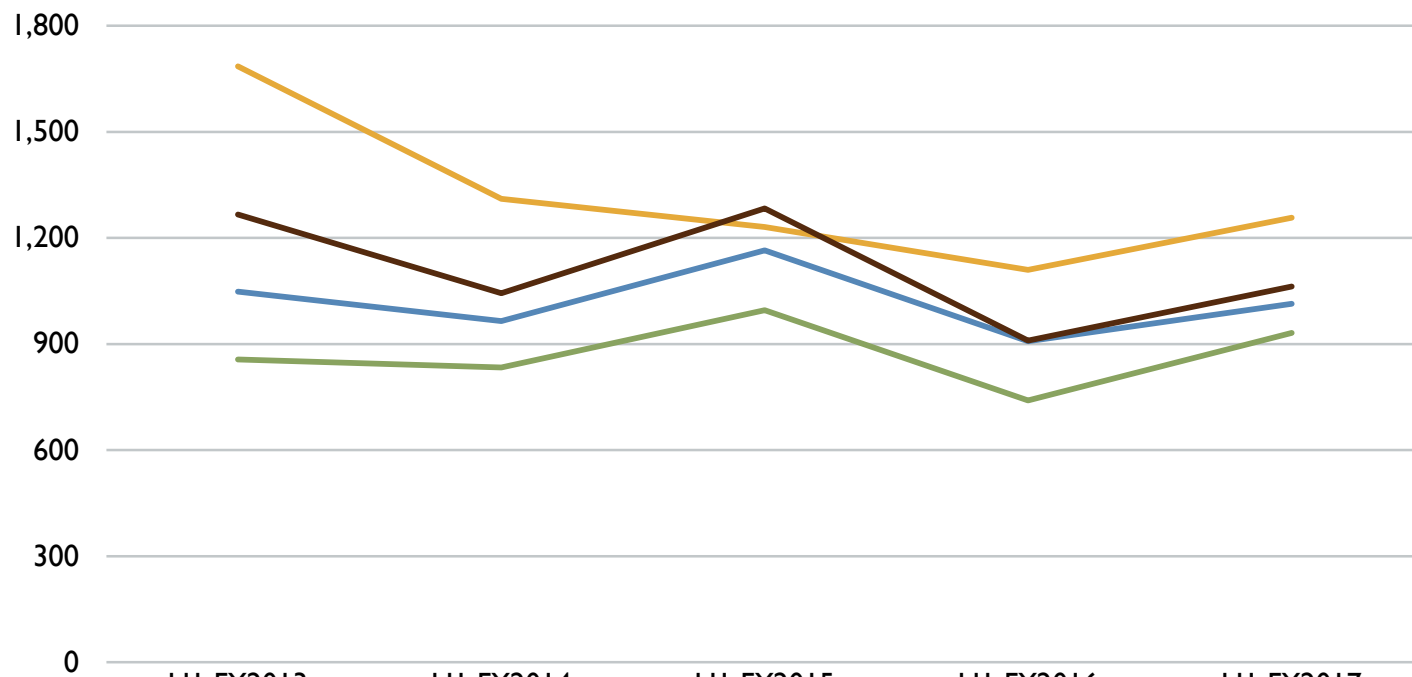
397,692

478,332

FINANCIAL SUMMARY: GROUP INTERIM RESULTS

Group costs as defined by World Gold Council

USD/oz



— Average gold price received

— Cash costs

— All-in sustaining costs

— All-in costs

HI FY2013

HI FY2014

HI FY2015

HI FY2016

HI FY2017

1,685

1,311

1,231

1,110

1,257

856

834

996

740

931

1,048

965

1,165

908

1,014

1,266

1,044

1,283

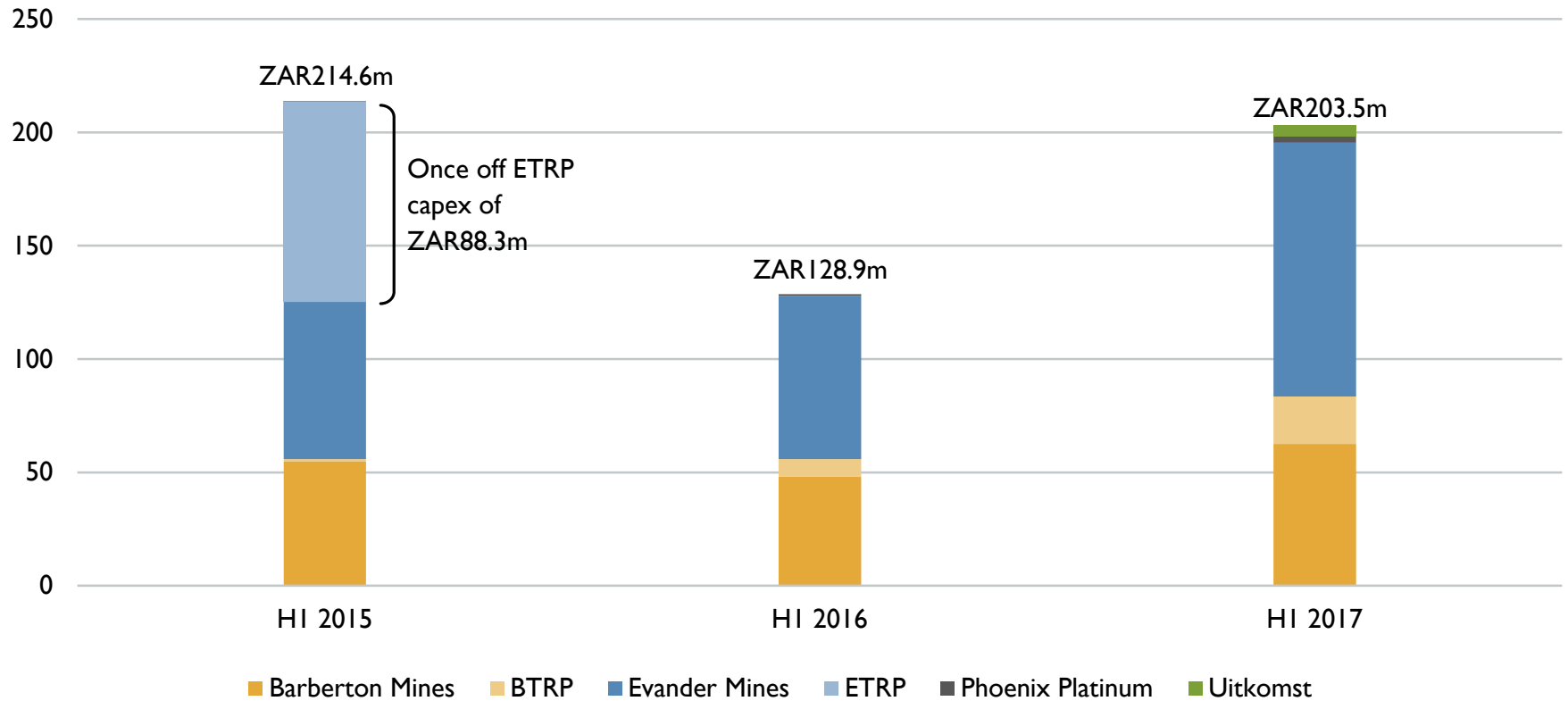
910

1,063

FINANCIAL SUMMARY: GROUP INTERIM RESULTS

Group capital spending on maintaining production and growth through the cycle

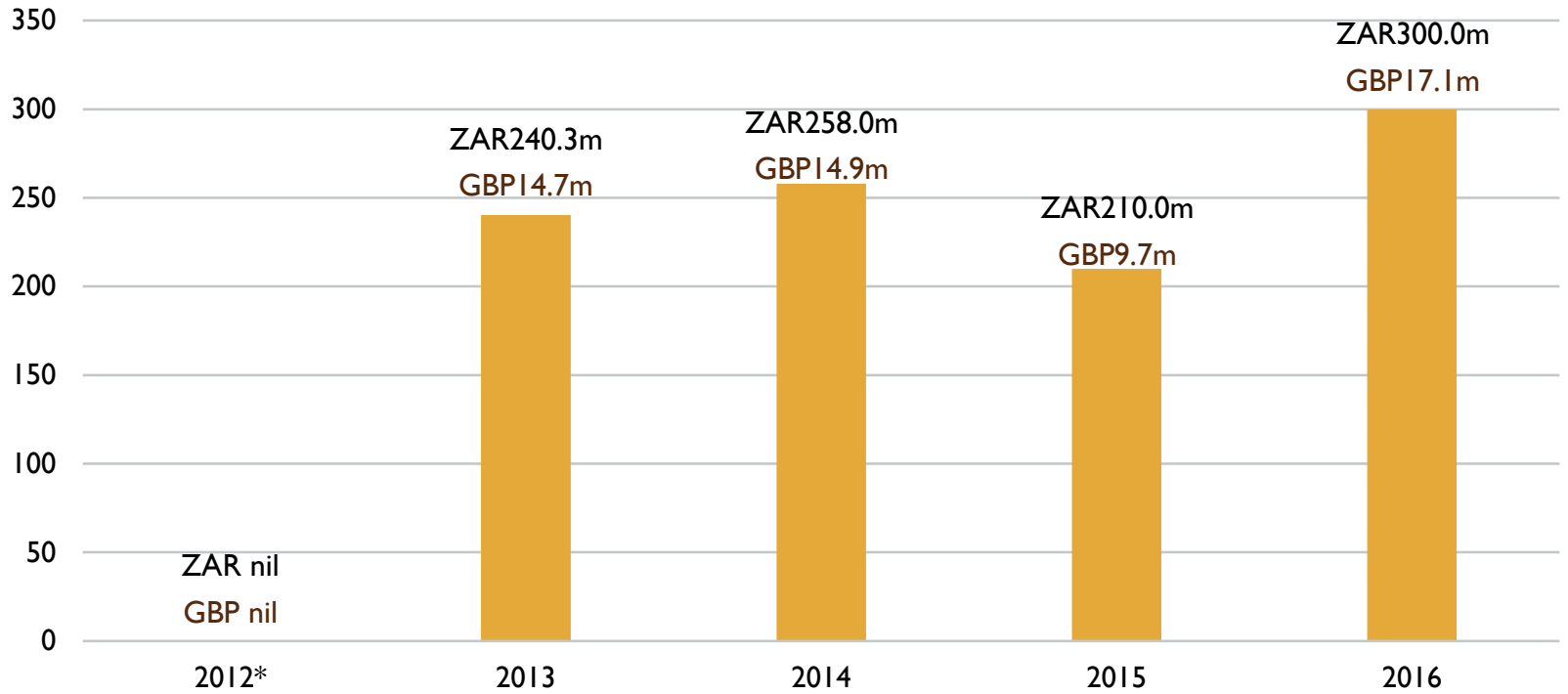
ZAR millions



PAR INVESTMENT CASE

Dividend paid

ZAR million / GBP million

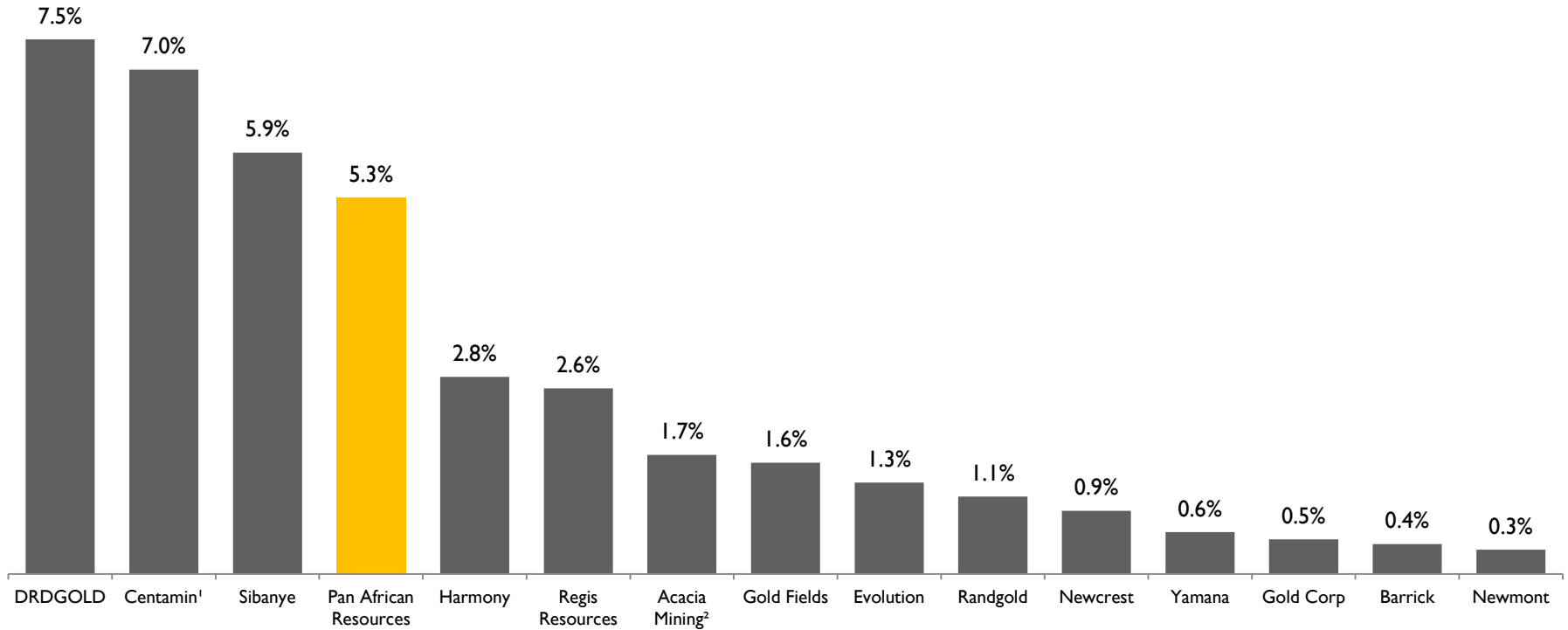


* Foregone dividend to fund the acquisition of Evander Gold Mines



PAR INVESTMENT CASE

Market leading dividend yield



Note: Dividend yield calculated as last annual dividend per share announced by Company and share price as at 15 February 2017

Note 1: Centamin indicated 12 month dividend yield based on final dividend announced on 1 February 2017, ex-dividend date 2 March 2017

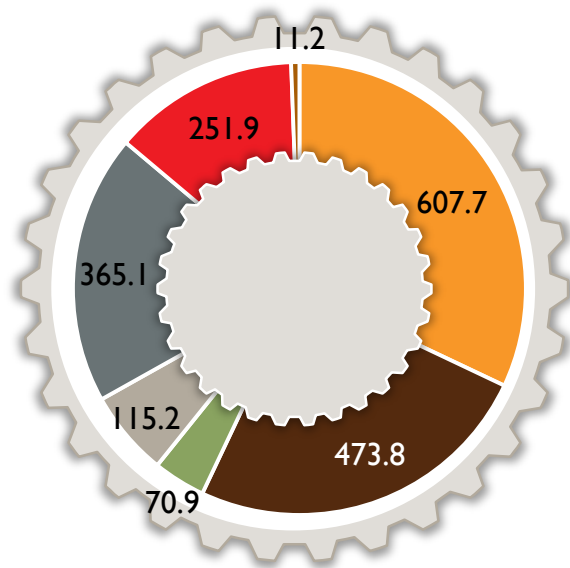
Note 2: Acacia indicated 12 month dividend yield based on final dividend announced on 14 February 2017, ex-dividend date 4 May 2017

Source: Bloomberg

Value added statement

31 December 2016

ZAR million



■ Suppliers of goods and services

■ Taxes to the state

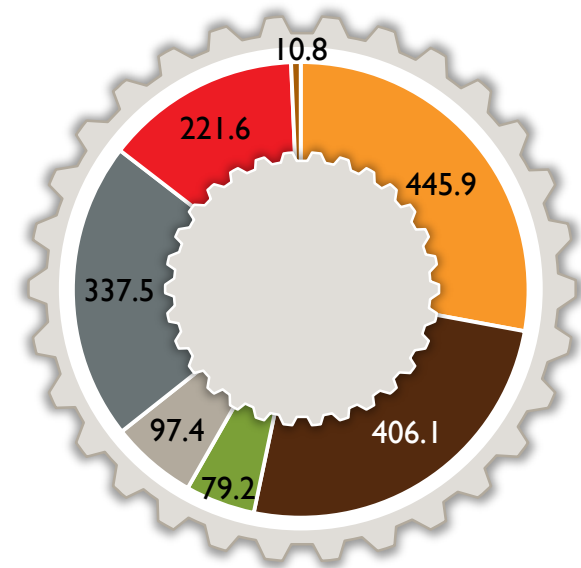
■ CSI

■ Employee costs (Net of tax)

■ Reinvested

31 December 2015

ZAR million



■ Employee taxes

■ Capital providers



BRAKE TESTING

PAN AFRICAN RESOURCES

Our Operations

GEOGRAPHICAL MAP





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PLC

OUR TAILINGS BUSINESS

Very low cost, long life ounces



Barberton tailings retreatment plant (BTRP)

- Commissioned – July 2013
- Investment of ZAR325.7 million, paid back in 18 months
- Gold production at BTRP increased by 14.9% to 14,741oz (2015: 12,830oz)
- BTRP achieved plant recoveries of 55% (2015: 64%)
- All-In Sustaining Cost at ZAR148,204/kg (2015: ZAR167,241/kg)

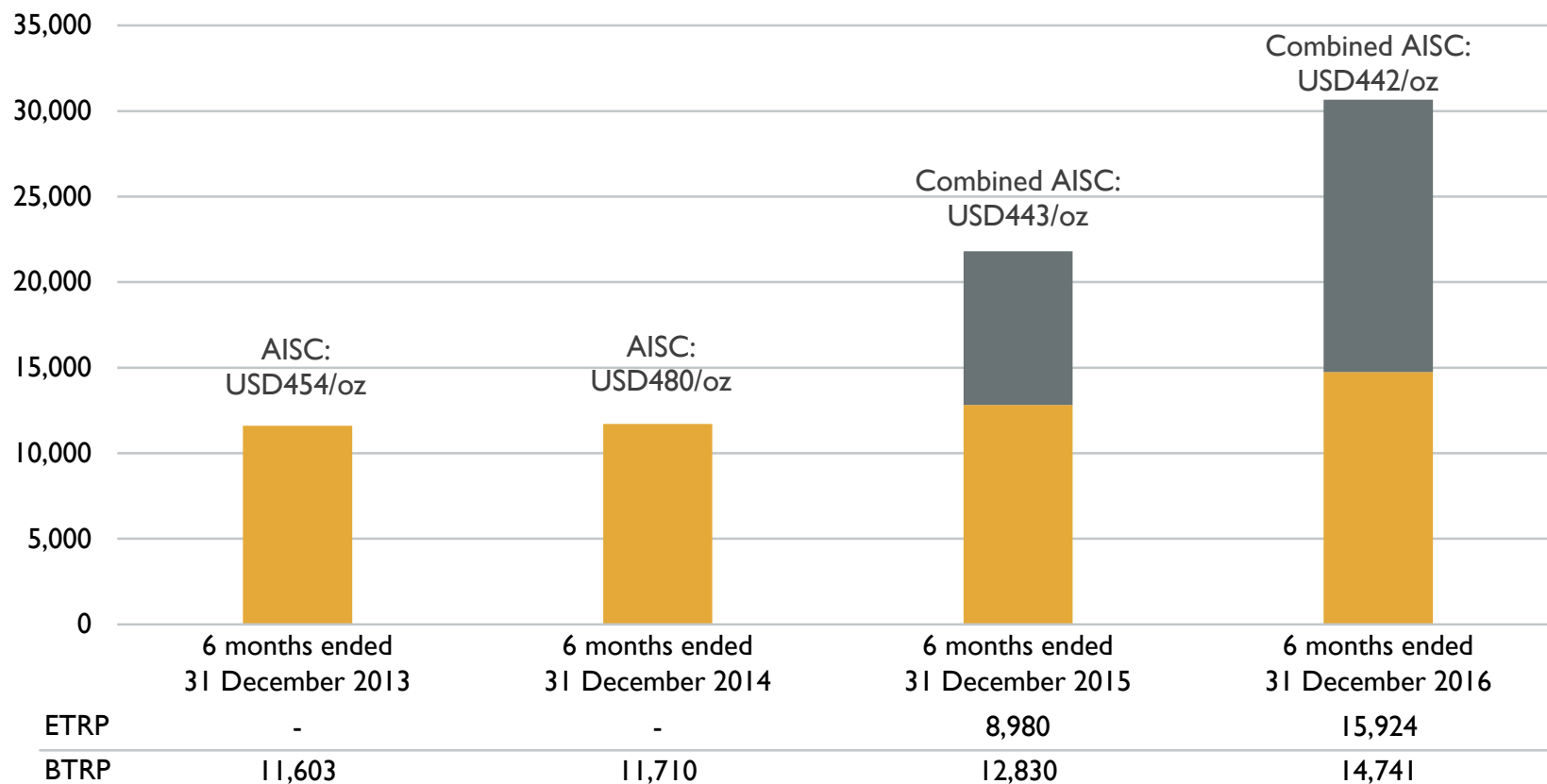
Evander Tailings Retreatment Plant (ETRP)

- Commissioned – February 2015
- Investment of ZAR174.3 million, forecasting less than 4 years payback
- Gold production at ETRP increased by 77.3% to 15,924oz (2015: 8,980oz)
- ETRP tonnes processed increased by 32.7% to 1,180,984t (2015: 890,175t)
- All-In Sustaining Cost at ZAR245,178/kg (2015: ZAR230,857/kg)

GROUP INTERIM RESULTS – EXISTING TAILINGS OPERATIONS

BTRP and ETRP Gold sold

oz





TAILINGS PRODUCTION GROWTH:
ELIKHULU

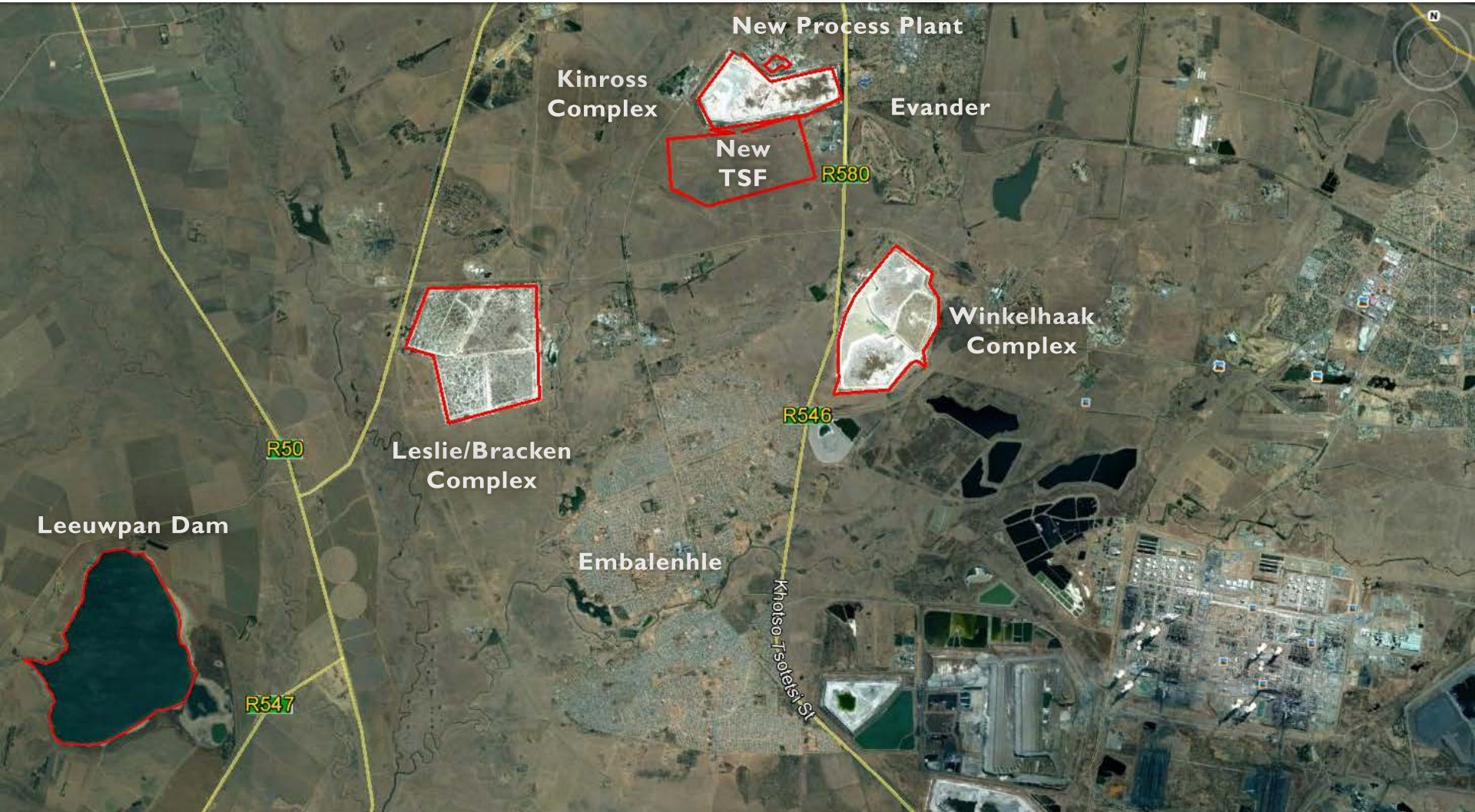
DFS economic assumptions:

- Gold price assumption: USD1,180/oz
- ZAR:USD exchange rate: 14.50:1
- NPV discount rate: 9% real (16% nominal)
- Debt-to-equity ratio: 115%, debt-to-total-capital ratio of 53%
- Long-term South African inflation rate of 6.1%

Elikhulu Project – DFS key features

- First gold forecast - final quarter of 2018 calendar year (full commissioning in December 2018)
- Annual gold production of ~56,000oz for initial eight years of operation (45,000oz for the remaining five years thereafter)
- Optimal plant capacity for the project allows 12-million tonnes per annum throughput
- The project is expected to add ~25% to the group's current gold ounce production profile and reduce the group's all-in sustaining cost profile
- All-in sustaining cost of USD523/oz over the life of the project
- Initial capital cost forecast at ~R1.74 billion (USD119.9 million), including contingencies of ~R200 million (or 11.5% contingency)
- The project has an IRR (real, post-tax) of 23.1% (30.6% nominal) with a payback period of less than four years, based on an assumed gold price of USD1,180/oz (R17,110/oz)
- Return on equity (real, post-tax) of 34.3% (42.5% nominal)
- Project NPV of R1.1 billion (USD75.9 million)
- Cash outflow per ounce over the life of the operation is sub USD650/oz, excluding debt servicing (approximately USD805/oz, including of debt servicing, over the five-year debt redemption term)
- Average gold recovery rate over the life of the project of 47.8%
- Environmental Impact Assessment ('EIA') and Water Usage Licence ('WULA') processes are underway, with both approvals expected by late 2017

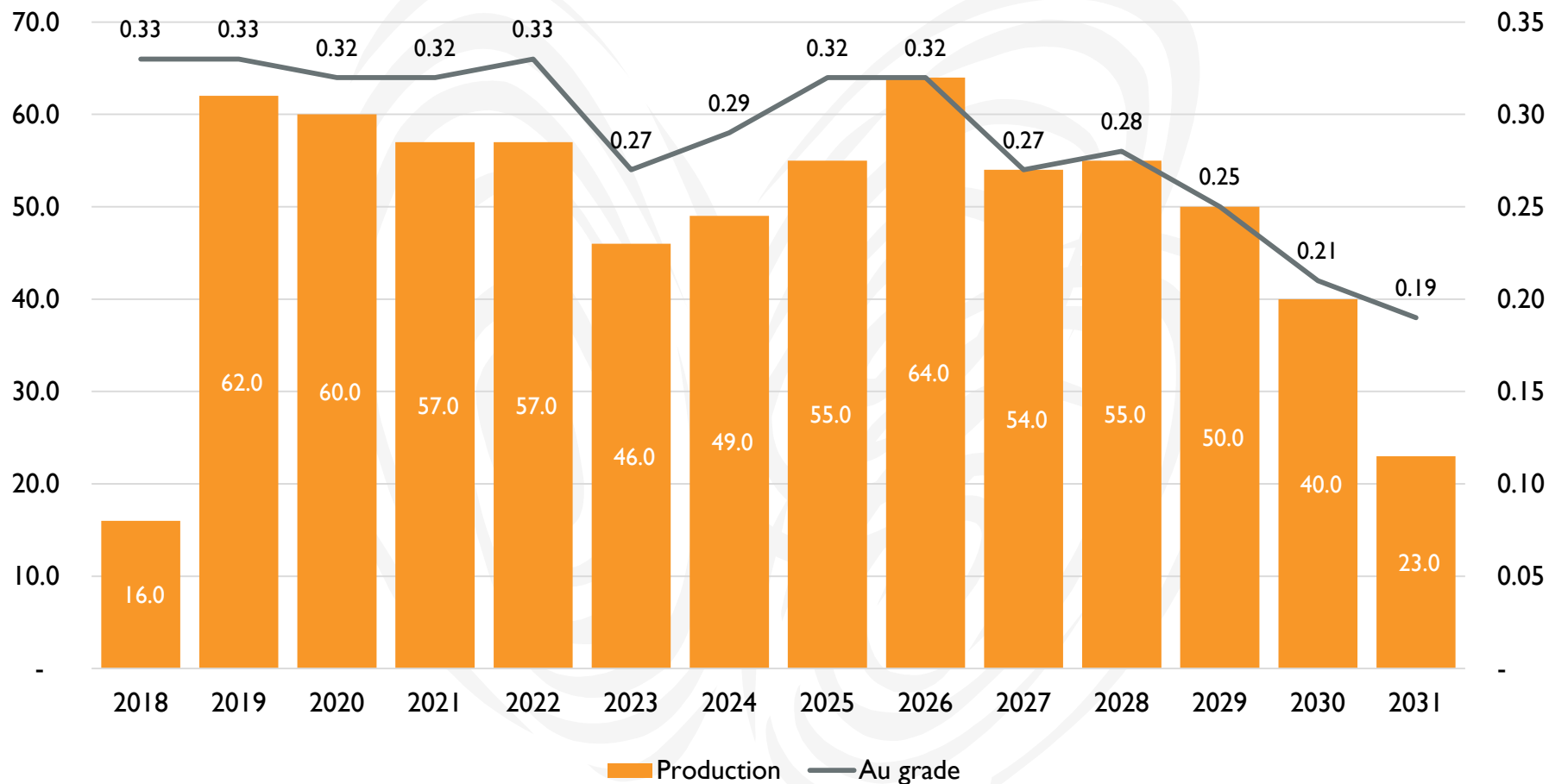
PAN AFRICAN RESOURCES – TAILINGS PRODUCTION GROWTH



PAN AFRICAN RESOURCES – TAILINGS PRODUCTION GROWTH



Elikhulu Recovered gold (calendar years)



Source: Elikhulu DFS prepared by DRA Projects SA (Pty) Ltd

Elikhulu Project – Project major milestone calendar

	<u>Date</u>
• Detailed engineering starts	Underway
• Procurement starts	Q2 2017
• Environmental and Social Impact Assessment approval	Q3 2017
• Issue of Integrated Water Usage Licence	Q3 2017
• Construction commences*	Q3 2017
• Process plant hot commissioning completed	Q4 2018
• Commercial production achieved	Q4 2018

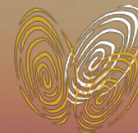
* Dependent on environmental approvals



BRAKE TESTING

OUR UNDERGROUND MINING ASSETS

Cobus Loots,
Chief Executive Officer



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BARBERTON MINES

Underground Operations

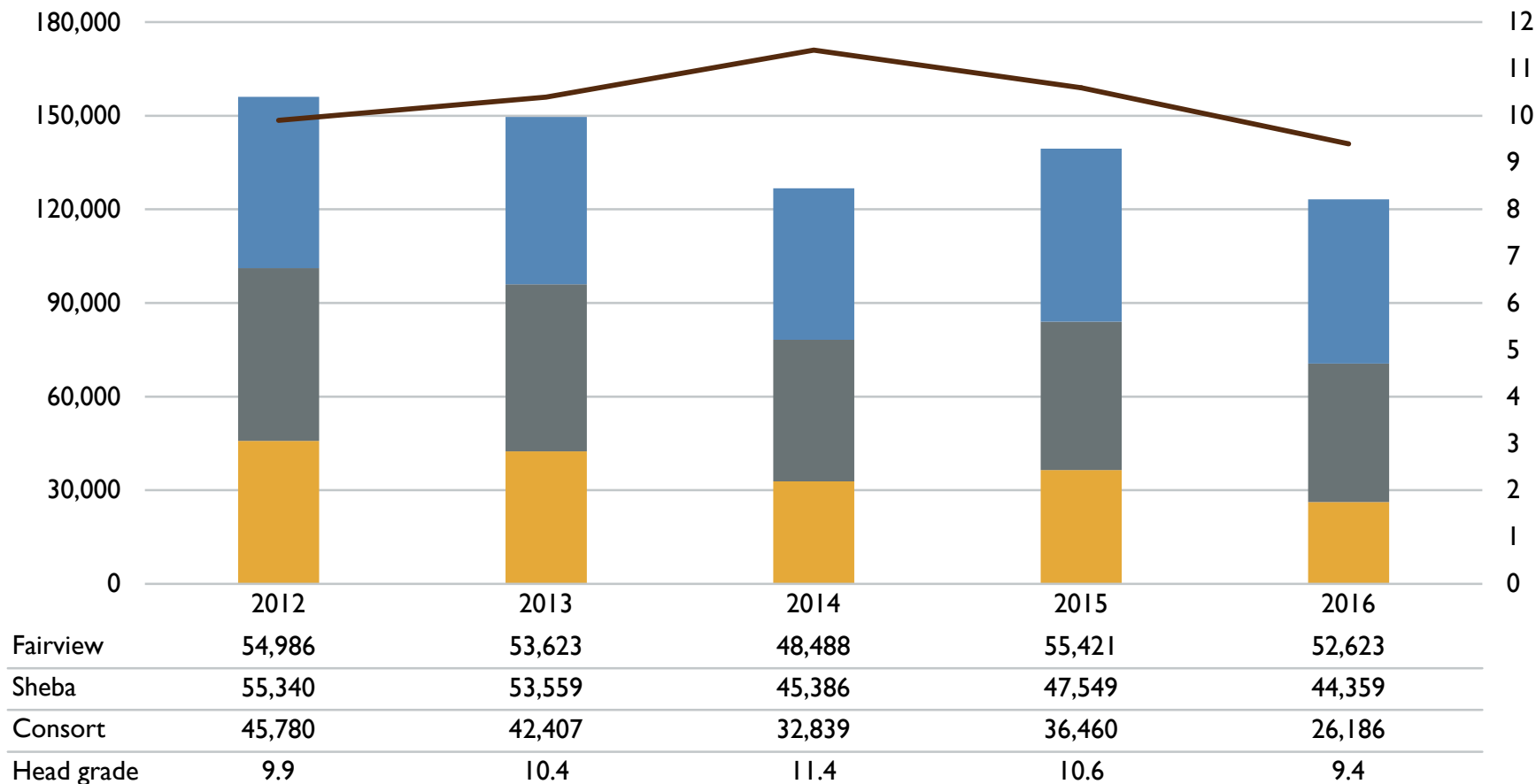


Production statistics

Underground and surface head grade (excluding BTRP)

Tonnes

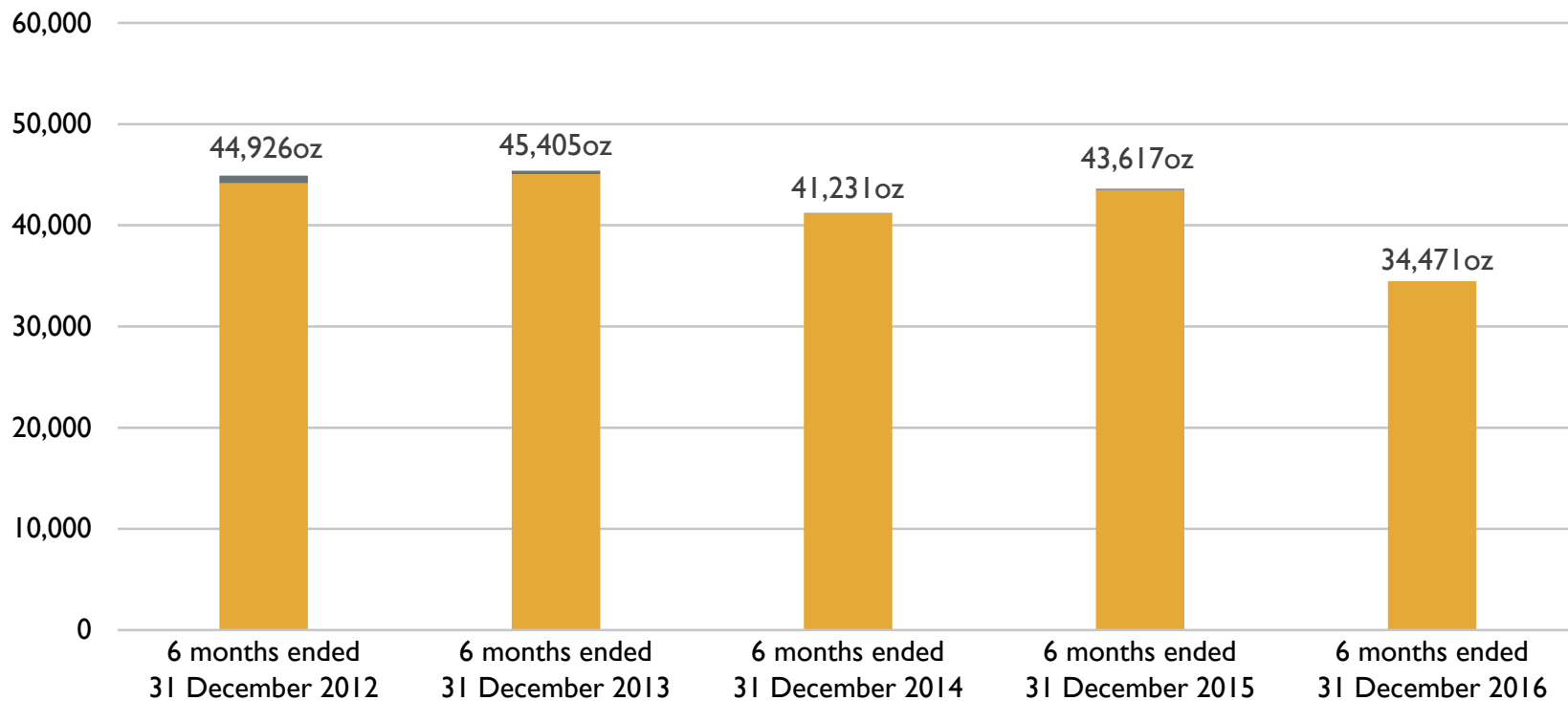
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BARBERTON MINES – LOW COST, LONG LIFE

Gold sold

oz



Surface sources

783

349

76

130

-

Underground sources

44,143

45,056

41,155

43,487

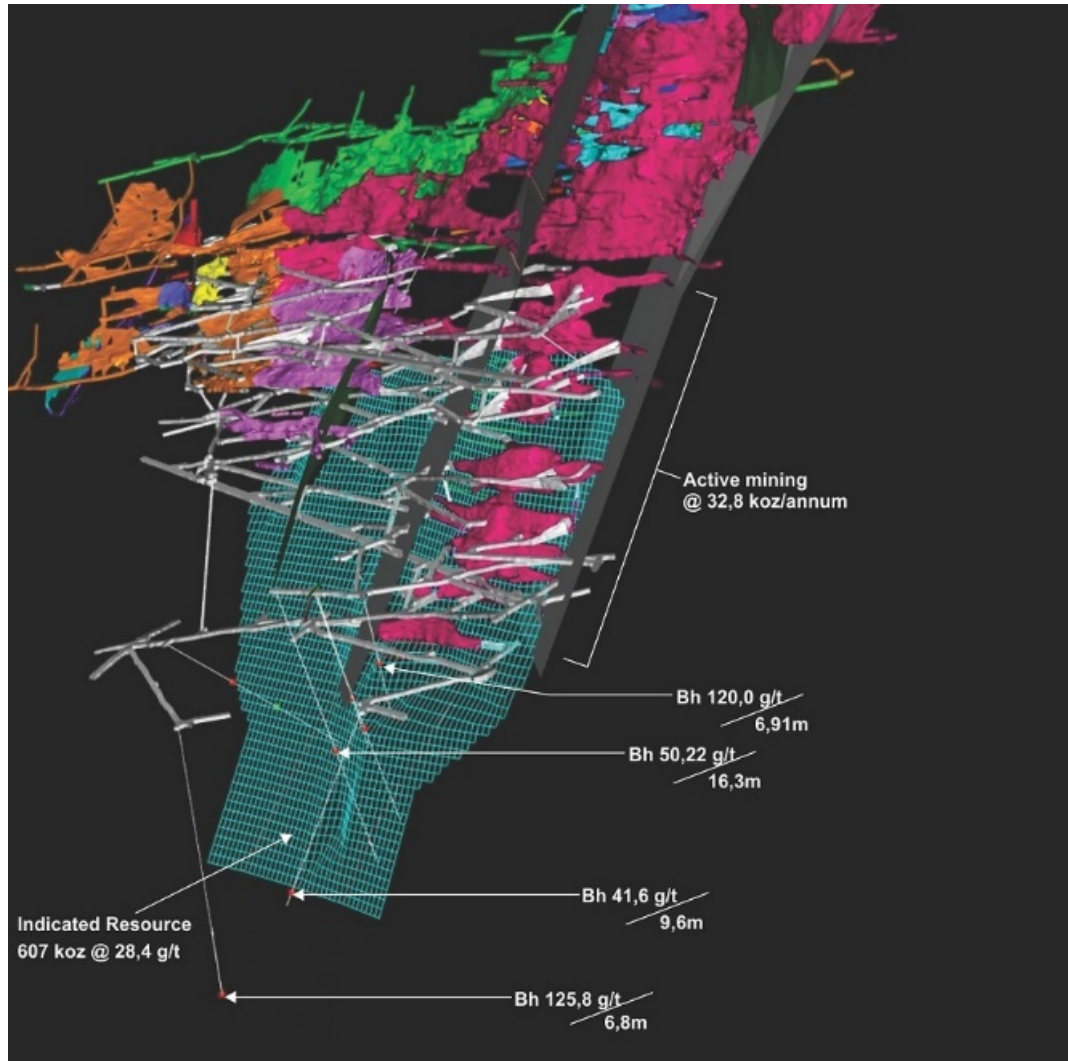
34,471

BARBERTON MINES – LOW COST, LONG LIFE

Developing the orebody

Section	Borehole No	Centimetres	Grade (g/t)	Comments
New Consort	33L31	200	44.05	33 level Footwall Lens mineralization
New Consort	33L31	100	26.80	33 level Footwall Lens mineralization
New Consort	3#B-43	100	24.90	3 Shaft mineralization in Consort Bar
Sheba	SWR 20	100	19.40	Sheba-West intersections
Sheba	SWR 20	400	11.34	Sheba-West intersections
Sheba	SWR 19	100	11.00	Sheba-West intersections

MRC orebody at Fairview Mine – Down dip extension



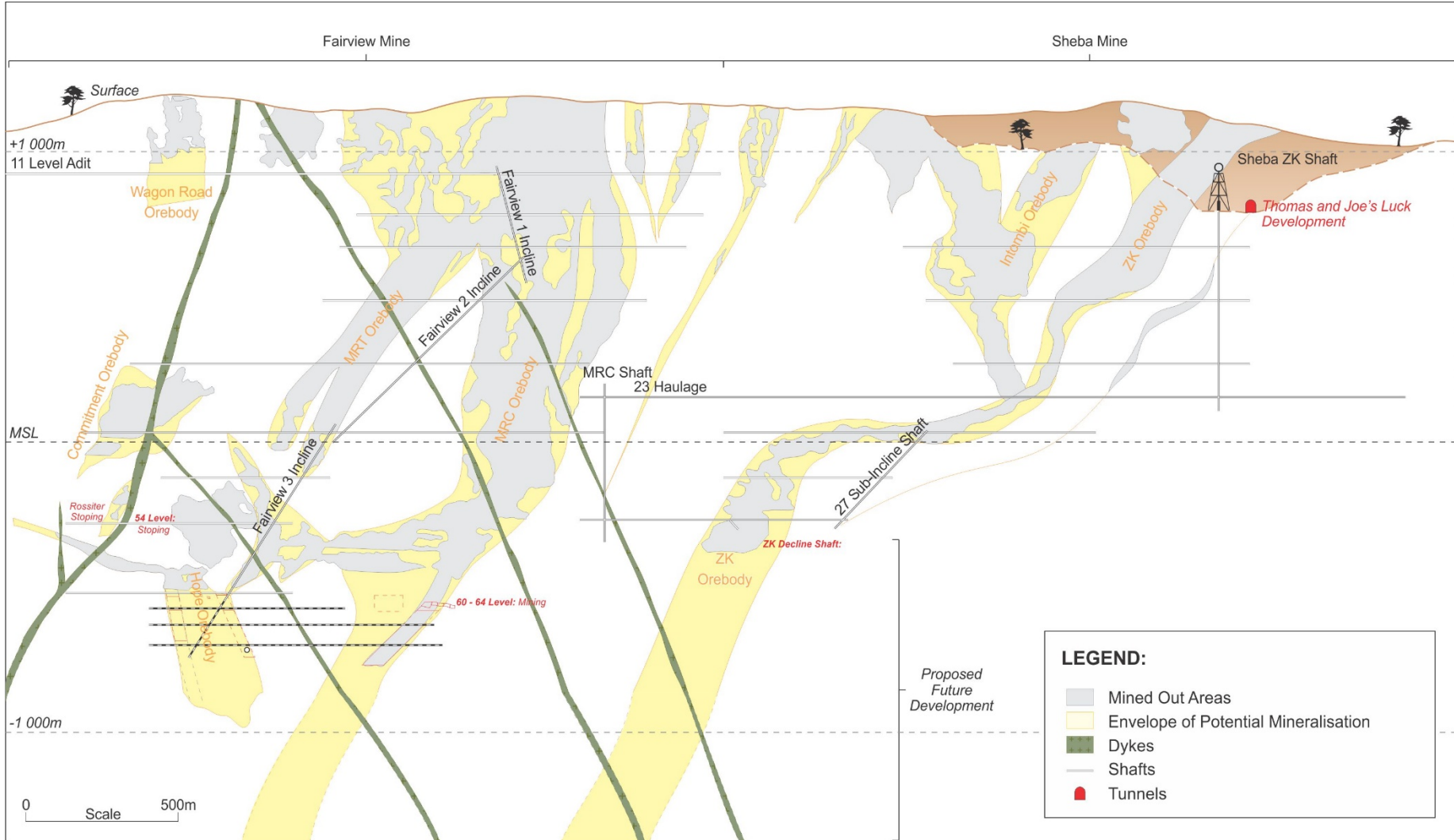
Exploration / Expansion potential

Fairview Mine:

- Down dip extension of the high grade II Block of the MRC orebody by a further 70m. This extension increased the LOM of Fairview Mine to 22 years
- Waste hoisting optimisation project – objective to increase ore production from the II Block, MRC orebody. Initial indications are 10 – 15% increase in gold production from the MRC achievable should concept be feasible

BARBERTON MINES – LOW COST, LONG LIFE

Vertical projection of Fairview and Sheba Mines



Challenges experienced

Challenge	Remedial action
<p>Frequent operational interruptions due to community unrest relating to government service delivery in and around our Barberton operations (3 Separate incidents resulting in 6 days production lost).</p>	<p>A two day “Mining Indaba” was held during December 2016 to engage with various stakeholders regarding the unrest. It was agreed that a single committee would be formed consisting of all the relevant stakeholders to address all community related challenges.</p>
<p>The DMR imposed 6 safety stoppages (Section 54’s) during the period under review (resulting in 8 days production lost).</p>	<p>Management will continue to engage with the DMR and to build on our current relationship and to ensure compliance with relevant legislation.</p>
<p>Flexibility issues at Fairview Mine resulting from temporary lower grade face values, specifically at its high grade I I-block. Fairview head grade decreased by 19.6% to 11.1g/t (2015: 13.8g/t).</p>	<p>Work is underway to develop additional production platforms to expose additional high-grade panels to increase mining grades and flexibility.</p>



EVANDER MINES

Underground Operations

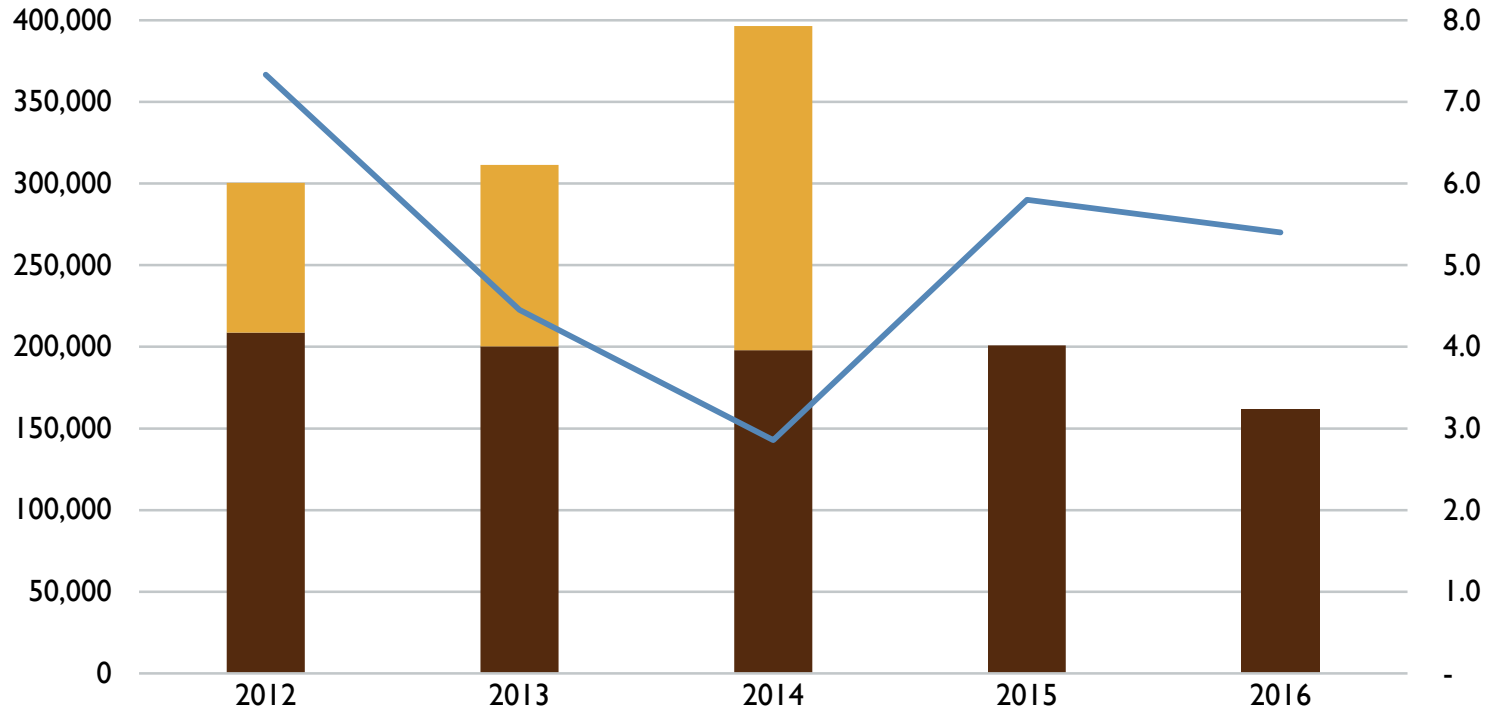
EVANDER MINES – CURRENTLY MARGINAL, PROVIDES SIGNIFICANT UPSIDE



Production statistics

Tonnes milled

Underground and Surface head grade (g/t)

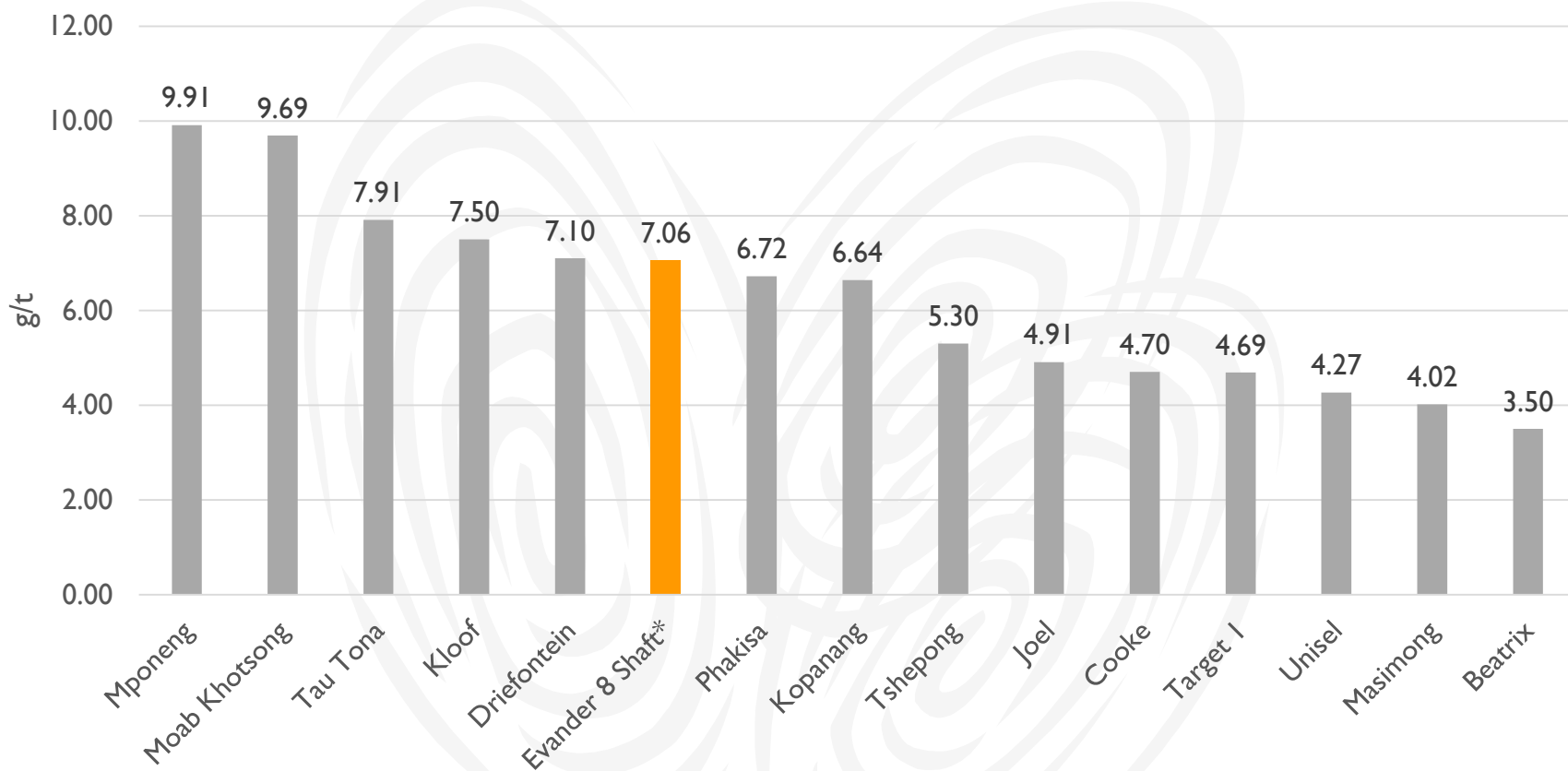


Surface	91,788	111,225	198,578	-	-
Underground	208,767	200,272	197,879	200,942	161,872
Underground & Surface head grade	7.3	4.5	2.9	5.8	5.4

* Surface source tonnes allocated to ETRP from 1 March 2015

EVANDER MINES – CURRENTLY MARGINAL, PROVIDES SIGNIFICANT UPSIDE

Reserve grades – Wits Basin Gold Mines



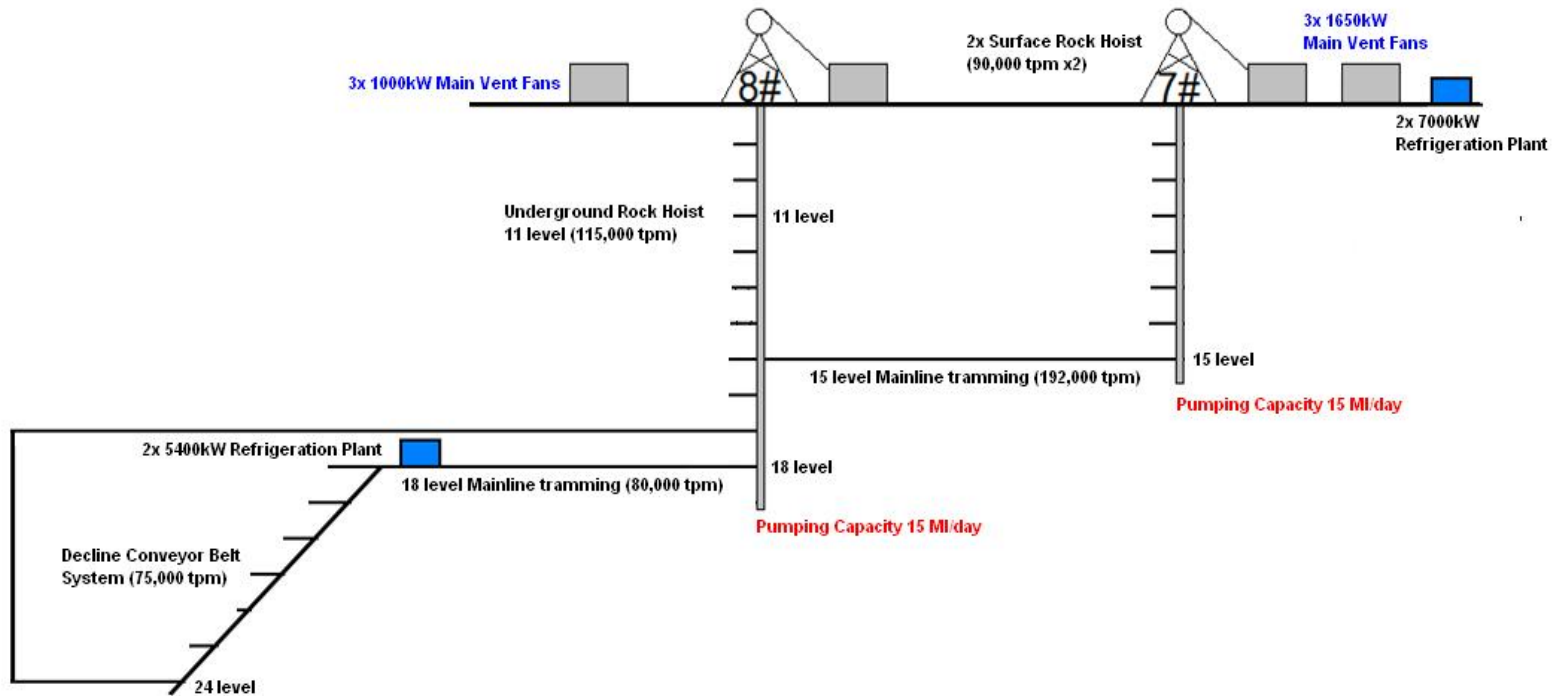
Source: Latest published reserve statements of each company

* Evander 8 Shaft Reserve grade parameters:

- Gold price R450 000/kg
- Stoping width 126cm
- Dilution 15%
- MCF 74%

EVANDER MINES – CURRENTLY MARGINAL, PROVIDES SIGNIFICANT UPSIDE

Current mine infrastructure



EVANDER MINES – CURRENTLY MARGINAL, PROVIDES SIGNIFICANT UPSIDE

Short-term capital costs to repair 7 and 8 Shaft

Description	Completion date	Amount
7 Shaft pump column repairs	15 April 2017	ZAR15 million
8 Shaft 3-stage pump column	31 March 2017	ZAR2.9 million
8 Shaft 10-stage pump column (MPS to 929 level)	31 May 2017	ZAR7.2 million
8 Shaft steelwork	31 August 2017	ZAR9.6 million
8 Shaft 10-stage pump column (929 level to surface)	31 October 2017	ZAR6.8 million
Total:		ZAR41.5 million



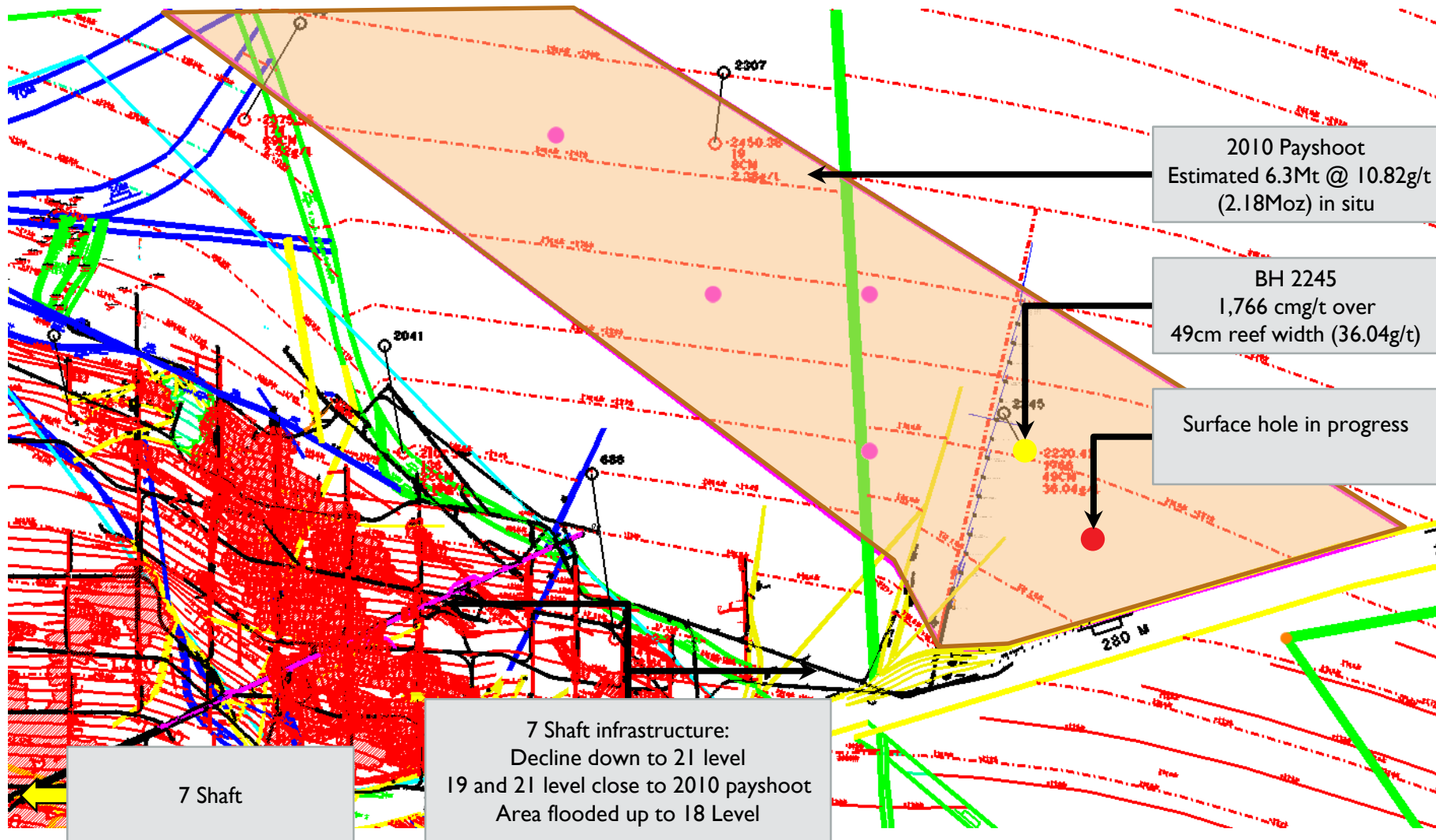
EVANDER MINES – CURRENTLY MARGINAL, PROVIDES SIGNIFICANT UPSIDE

Challenges experienced

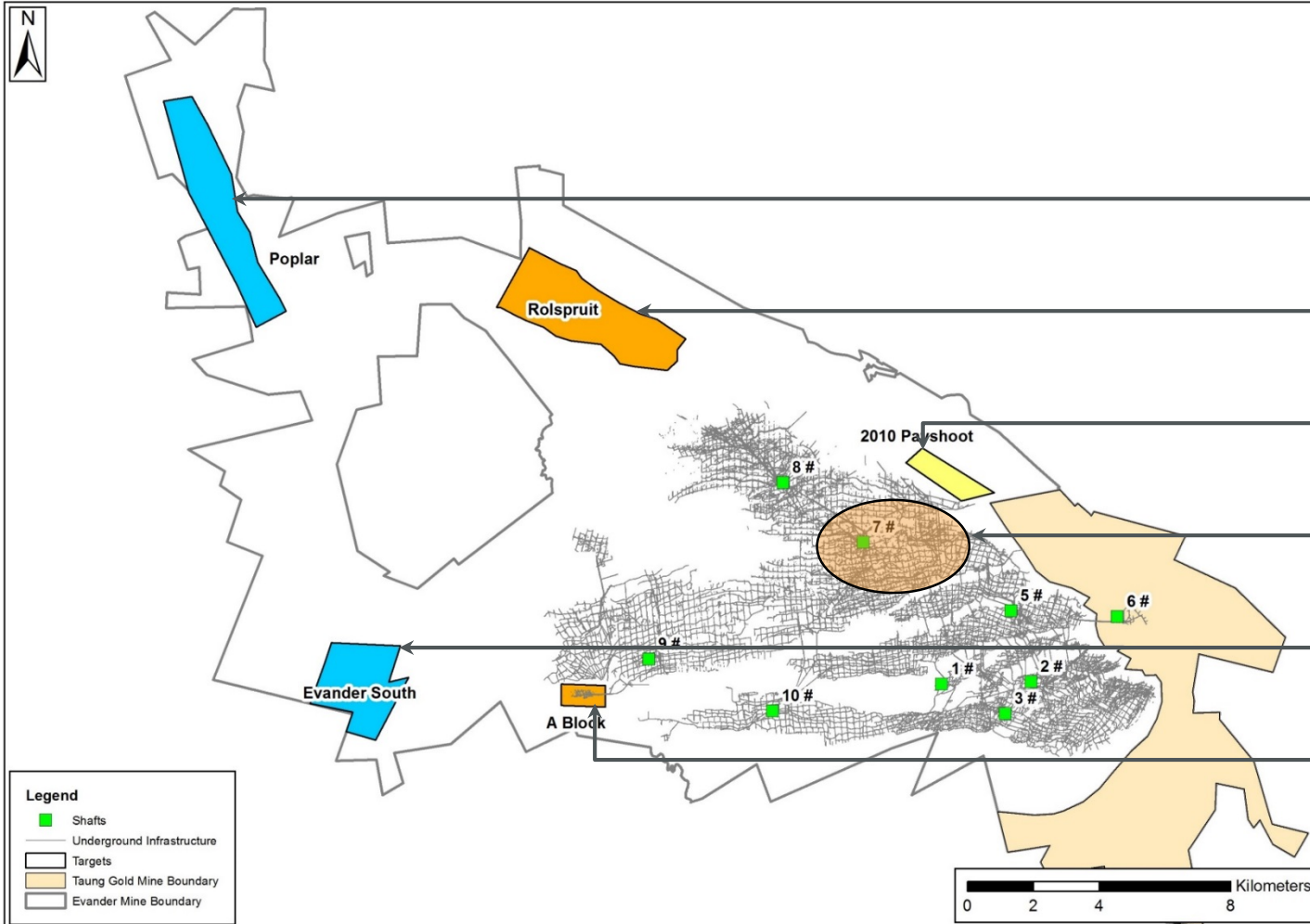
Challenge	Remedial action
<p>7 Shaft temporary closure following damage caused to the water pump column and Duckfoot as a result of a burst water pipe.</p>	<p>Due to the damage caused to the 7 shaft water pump column the shaft will be closed for up to 55 days to complete repairs – thus no hoisting of ore will take place during this time.</p>
<p>Reduction in 7A Shaft rock winder hoisting speed following an incident in which a steel shaft guide was dislodged causing damage the shaft steelwork.</p>	<p>Even though primary repairs have been completed, 7A Shaft’s hoisting speed will be curtailed until the full maintenance programme is completed. This maintenance program will now run concurrently with the repairs to the water pump column and Duckfoot and will be completed within the same 55 day period.</p>
<p>The DMR imposed 4 safety stoppages (Section 54’s) during the period under review (resulting in 13 days lost production).</p>	<p>Management will continue to engage with the DMR to build on our current relationship and to ensure compliance with relevant legislation.</p>

- Targeting AISC of USD 1,100/oz
- Increasing productivity
- Reducing costs – Required cost savings of ZAR 10 million per month identified to date

EVANDER MINES – 2010 PAYSHOOT



EVANDER MINES – GROWTH PROJECTS



Poplar
20.9Mt @ 7.56g/t (5.09Moz) in situ

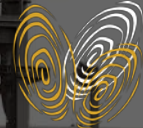
Rolspruit
25.3Mt @ 10.86g/t (8.85Moz) in situ

2010 Payshoot
6.3Mt @ 10.82g/t (2.18Moz) in situ

7 Shaft - pillar mining and vamping

Evander South
19.1Mt @ 8.06g/t (4.97Moz) in situ

9 Shaft A Block
0.8Mt @ 12.07g/t (0.32Moz) in situ



PAN AFRICAN
RESOURCES
PLC

COAL & PLATINUM ASSETS



Operational summary – 6 months ending 31 December 2016

- Tonnes processed – 236,011 t
- Coal sold, including acquired coal – 327,202t
- Wash plant yield – 66.4%
- Revenue generated – ZAR225 million
- Post tax profit – ZAR21.3 million
- AISC per tonne – USD42/t



PHOENIX PLATINUM INTERIM HIGHLIGHTS

- PGE production increased by 1.8% to 4,574oz (2015: 4,493oz)
- Revenue increased by 8.4% to ZAR42.5 million (2015: ZAR39.2 million)
- Cash cost per ounce increased by 17.5% to ZAR8,991/oz (2015: ZAR7,653/oz)
- Cash cost per ounce in USD increased by 14.2% to USD643/oz (2015: USD563/oz)
- Zero accidents since turning first sod
- Remains a strategic entry into the PGE industry



In the second half of the financial year, the key focus areas for the group, from an operational perspective, includes:

- Continuing to improve our safety and compliance across all operations
- Resume underground mining operations at Evander Mines, following the temporary suspension of mining to refurbish critical infrastructure
- Improving the operating performance from underground gold mining operations, to ensure full year production guidance
- Further improving stakeholder relations to minimise stoppages, particularly with the communities in which we operate, following the unrest experienced at Barberton Mines. This will be achieved by continuously engaging with the communities around our operations to find amicable solutions to their concerns
- Ensuring Evander Mines' 7 Shaft returns to normal hoisting speeds to improve hoisting capacity
- Finalising the Elikhulu financing arrangements and progressing towards construction and full-scale production
- Finalising the current drilling programme on the Evander 2010 pay channel and assessing the results of this campaign
- Uitkomst Colliery will focus on ensuring stable production is maintained and will review the possibility of expanding run-of-mine production
- Phoenix Platinum aims to improve and capitalise on its increased production capacity and recoveries, and grow production even further following the installation of the high energy agitation cells



THANK YOU

79 **Au** +1
+3

Gold

196.97

2-8-18-32-18-1



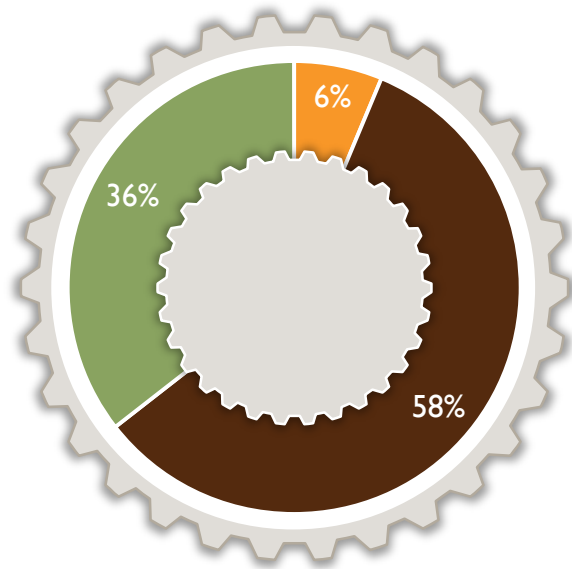
APPENDIX

GROUP OPERATIONAL REVIEW

GROUP RESOURCE UPDATE – GOLD

30 June 2016

34.9Moz (337.2Mt @ 3.20g/t)



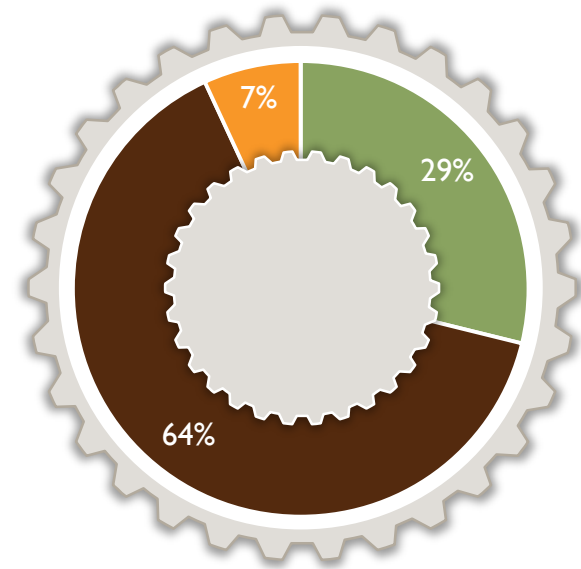
■ Measured

■ Indicated

■ Inferred

30 June 2015

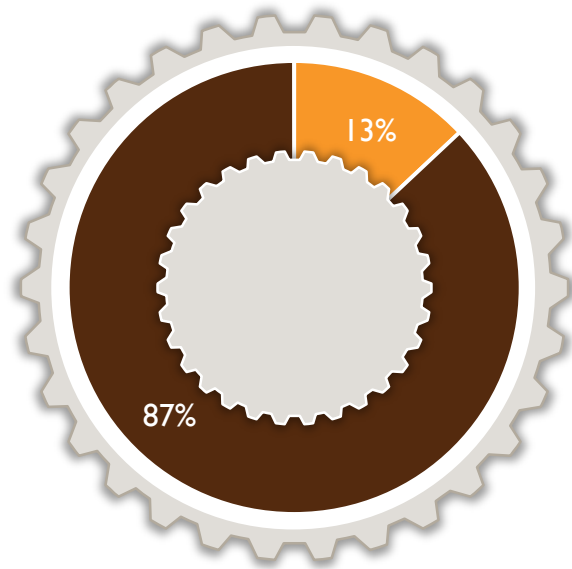
31.9Moz (318.8Mt @ 3.11g/t)



GROUP RESERVE UPDATE – GOLD

30 June 2016

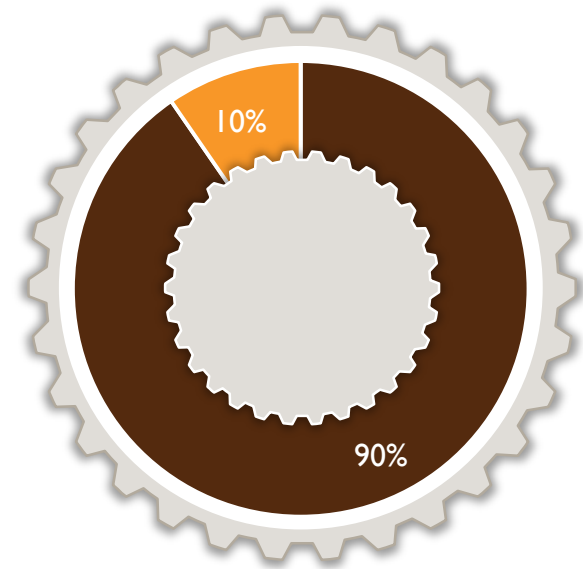
10.0Moz (82.3Mt @ 3.80g/t)



■ Proven

30 June 2015

10.4Moz (84.9Mt @ 3.79g/t)



■ Probable

GROUP INTERIM PRODUCTION RESULTS

Group interim gold production

Barberton Mines		2016	2015
Total tonnes milled (Underground and Surface)	(t)	123,168	139,430
Total tonnes processed (Tailings)	(t)	388,905	464,179
Recovered grade (Underground and Surface)	(g/t)	8.7	9.7
Recovered grade (Tailings)	(g/t)	1.2	0.9
Gold sold	(oz)	49,212	56,447
Total cash cost	(ZAR/t)	1,039	776
Evander Mines*		2016	2015
Total tonnes milled (Underground)	(t)	161,872	200,942
Total tonnes processed (Tailings and Surface sources)	(t)	1,180,984	890,175
Recovered grade (Underground)	(g/t)	5.1	5.6
Gold sold	(oz)	42,401	45,350
Total cash cost	(ZAR/t)	492	510

Group interim PGM production

Phoenix Platinum		2016	2015
Total tonnes processed (Tailings)	(t)	122,024	117,461
Head grade (Tailings)	(g/t)	2.24	3.25
PGE sold	(oz)	4,574	4,493
Total cash cost	(ZAR/t)	337	293

Group interim Coal production

Uitkomst Colliery		2016	2015**
Total tonnes processed (Underground and acquired)	(t)	236,011	-
Yield (Underground and acquired)	(%)	66.4	-
Coal sold*	(tonnes)	327,202	-
Total cash cost	(ZAR/t)	578	-

* Includes coal traded that required no processing through our plant.

** Acquired Uitkomst Colliery on 1 April 2016 – therefore no comparative figures.

Barberton Mines

- Gold sold decreased to 49,212oz (2015: 56,447oz)
- Underground and surface tonnage decreased to 123,168t (2015: 139,430t)
- Barberton remains a low cash cost producer at ZAR347,667/kg (2015: ZAR266,690/kg)

Barberton tailings retreatment plant (BTRP)

- Gold production at BTRP increased by 14.9% to 14,741oz (2015: 12,830oz)
- BTRP achieved plant recoveries of 55% (2015: 64%)
- BTRP cash cost very competitive at ZAR143,451/kg (2015: ZAR160,665/kg)

Evander Mines

- Decrease in gold sold to 42,401oz (2015: 45,350oz)
- Underground tonnage decreased to 161,872t (2015: 200,942t)
- Cash cost increased by 27% to ZAR501,281/kg (2015: ZAR394,730/kg)

Evander Tailings Retreatment Plant (ETRP)

- Gold production at ETRP increased by 77.3% to 15,924oz (2015: 8,980oz)
- ETRP tonnes processed increased by 32.7% to 1,180,984t (2015: 890,175t)
- ETRP cash cost very competitive at ZAR245,178/kg (2015: ZAR230,857/kg)

Phoenix Platinum

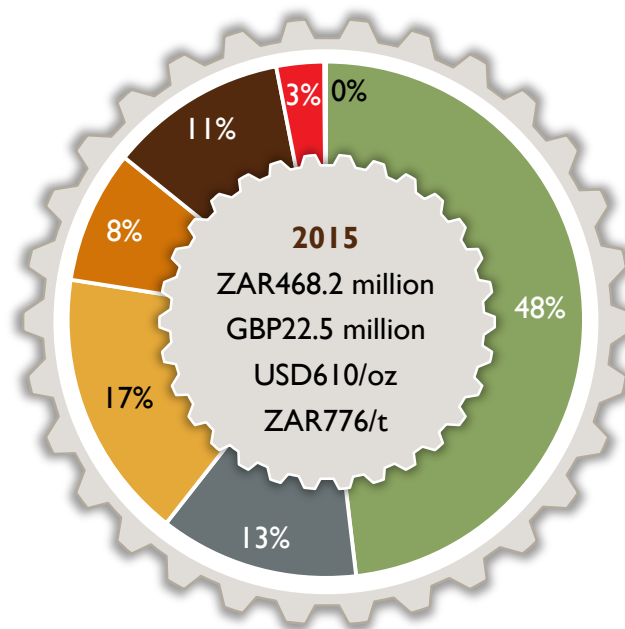
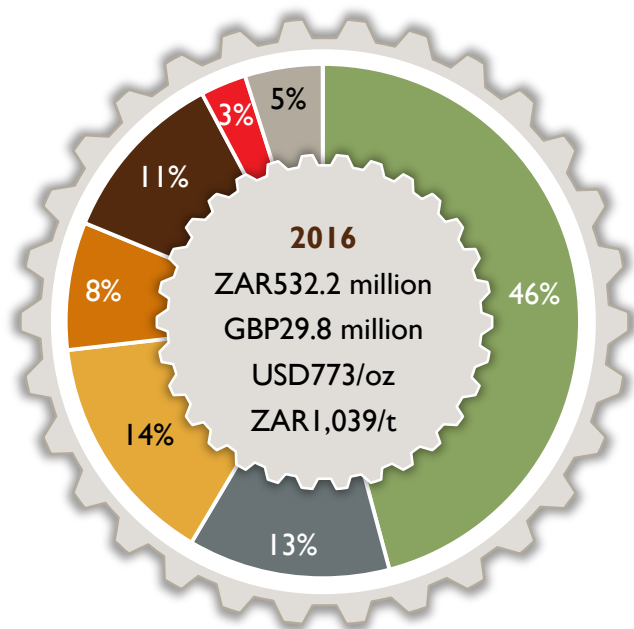
- PGE production increased by 1.8% to 4,574oz (2015: 4,493oz)
- Revenue increased by 8.4% to ZAR42.5 million (2015: ZAR39.2 million)
- Cash cost per ounce increased by 17.5% to ZAR8,991/oz (2015: ZAR7,653/oz)
- Cash cost per ounce in USD increased by 14.2% to USD643/oz (2015: USD563/oz)
- Zero accidents since turning first sod
- Remains as a strategic entry into the PGE industry

Operational summary – 6 months ending 31 December 2016

- Tonnes processed – 236,011 t
- Coal sold, including acquired coal – 327,202 t
- Wash plant yield – 66.4%
- Revenue generated – ZAR225 million
- Post tax profit – ZAR21.3 million
- AISC per tonne – USD42/t

GROUP OPERATIONAL COSTS – BARBERTON MINES

Cash cost breakdown

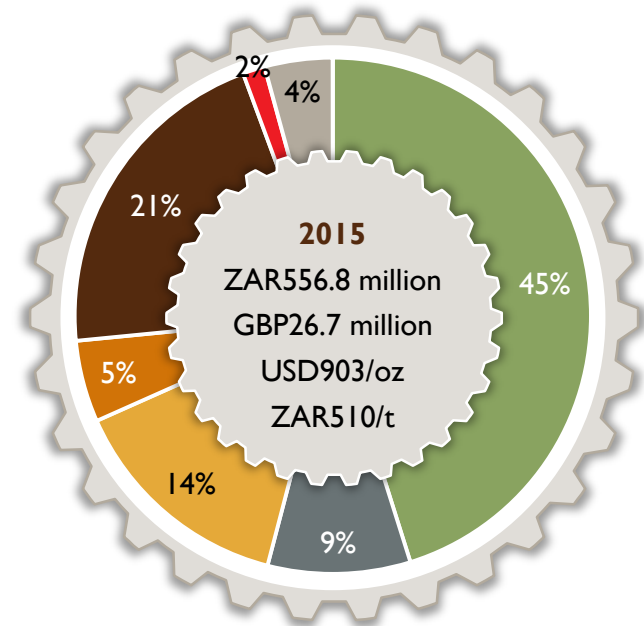
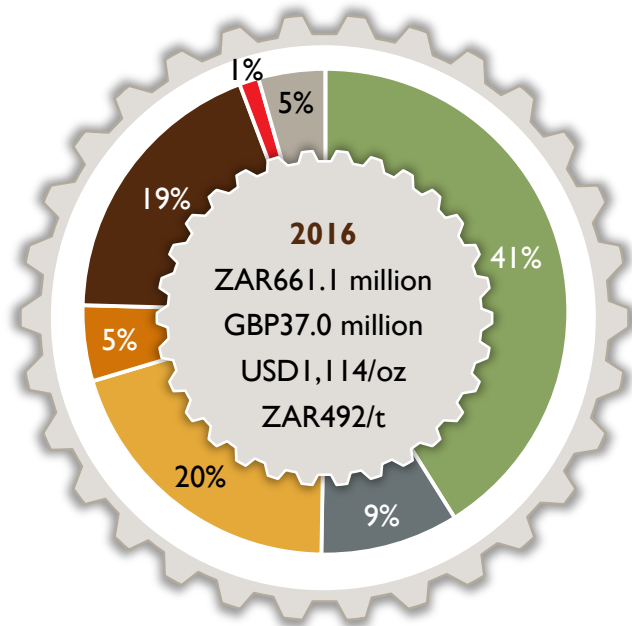


■ Salaries ■ Mining ■ Processing ■ Engineering ■ Electricity ■ Security ■ Administration and other costs

* Including stock adjustments

GROUP OPERATIONAL COSTS – EVANDER MINES

Cash cost breakdown



■ Salaries ■ Mining ■ Processing ■ Engineering ■ Electricity ■ Security ■ Administration and other costs

* Including stock adjustments



OPERATIONAL REVIEW

Barberton Mines

Interim operational summary

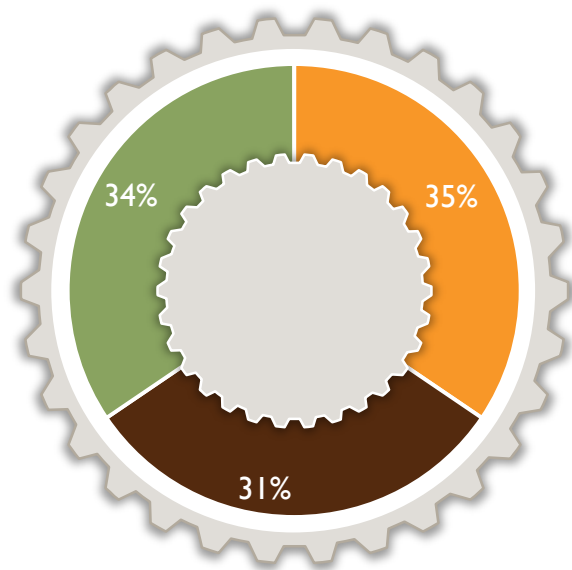
- Gold sold increased to 49,212oz (2015: 56,447oz)
- Underground and surface tonnage decreased to 123,168t (2015: 139,430t)
- Headgrade of 9.4g/t (20145 10.6g/t)
- Cash costs in ZAR increased by 30.4% to ZAR347,667/kg (2015: ZAR266,690/kg)
- Cash costs in USD increased by 26.7% to USD773/oz (2015: USD610/oz)



BARBERTON MINES UNDERGROUND RESOURCE UPDATE

30 June 2016

2.9Moz (9.0Mt @ 10.2g/t)



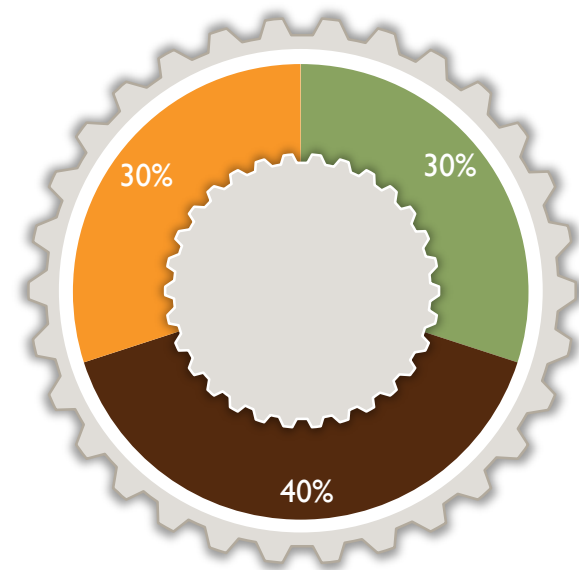
■ Measured

■ Indicated

■ Inferred

30 June 2015

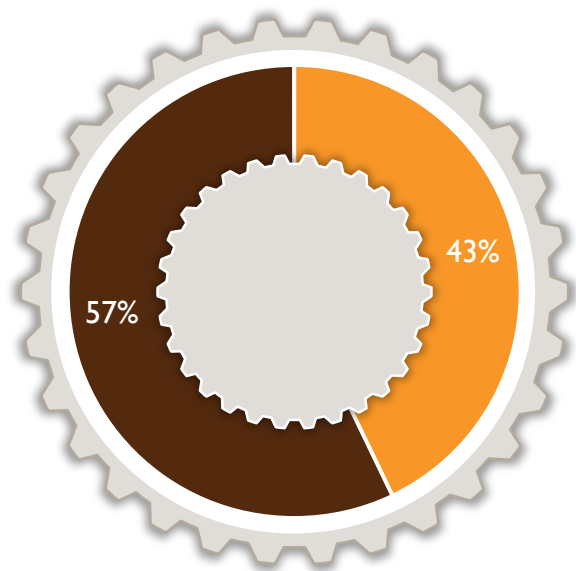
3.09Moz (9.0Mt @ 10.0g/t)



BARBERTON MINES UNDERGROUND RESERVE UPDATE

30 June 2016

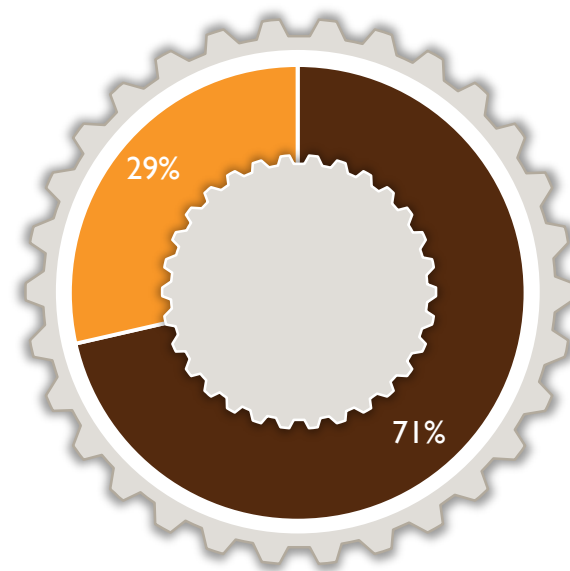
1.4Moz (4.9Mt @ 9.2g/t)



■ Proved

30 June 2015

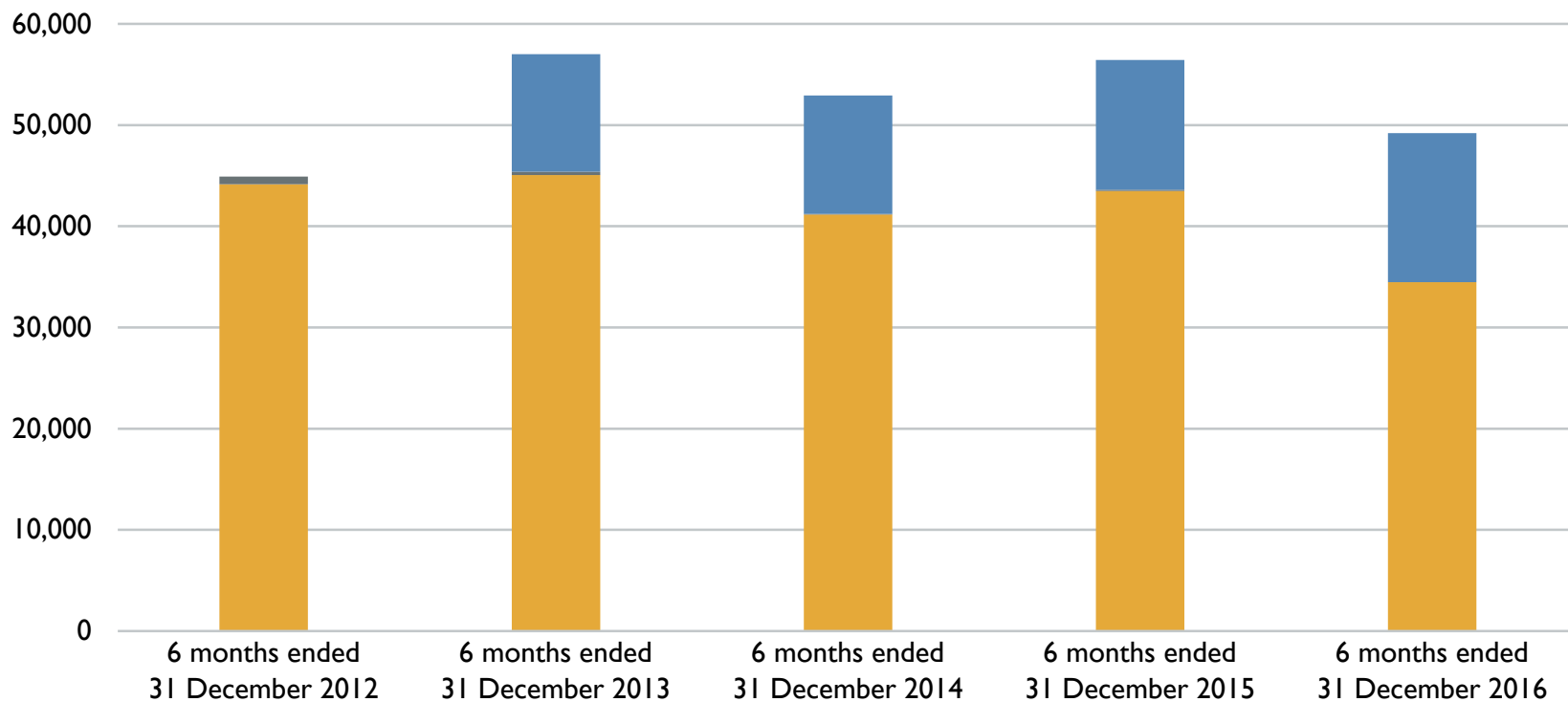
1.4Moz (4.3Mt @ 9.3g/t)



■ Probable

Gold sold

oz

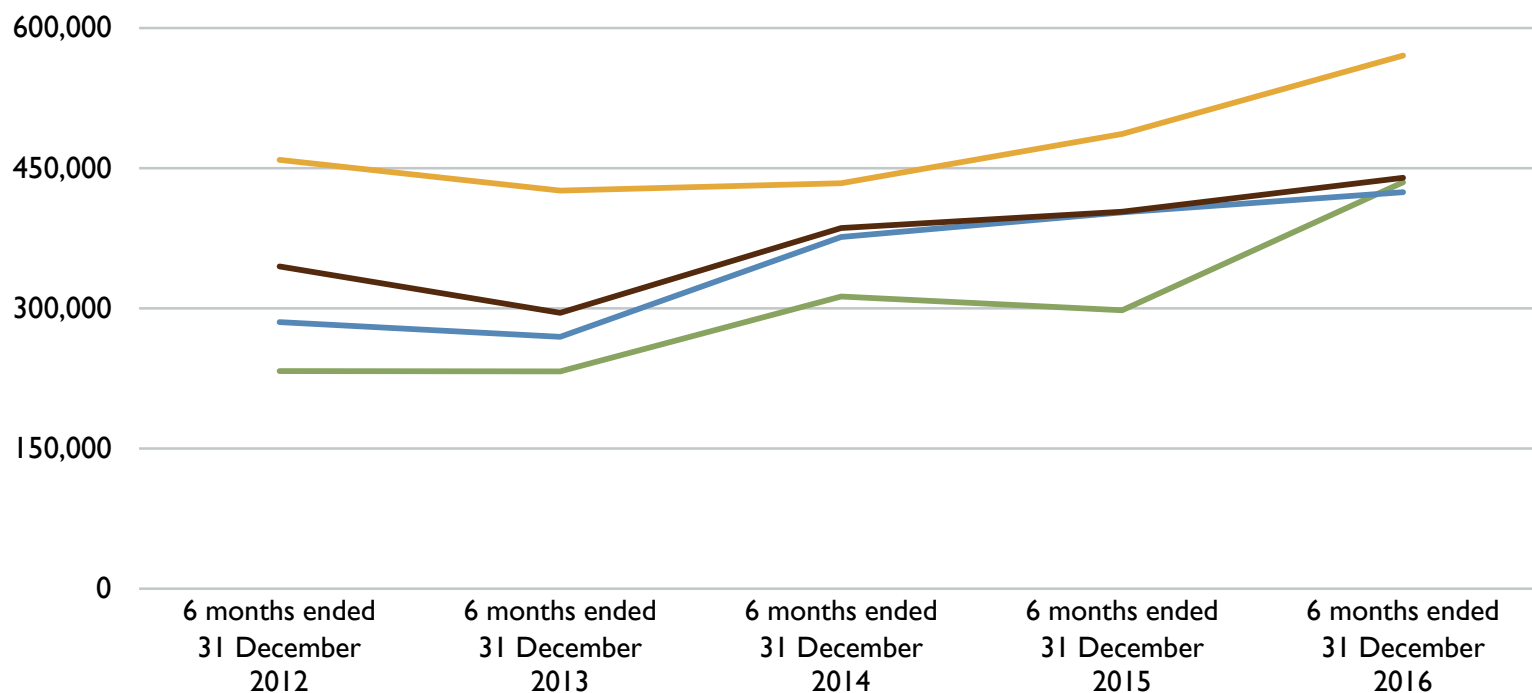


	6 months ended 31 December 2012	6 months ended 31 December 2013	6 months ended 31 December 2014	6 months ended 31 December 2015	6 months ended 31 December 2016
BTRP		11,603	11,710	12,830	14,741
Surface sources	783	349	76	130	0
Underground sources	44,143	45,056	41,155	43,487	34,471

BARBERTON MINES – EXCLUDING BTRP

Costs as defined by World Gold Council

ZAR/kg



— Average gold price received

— Cash costs

— All-in sustaining costs

— All-in costs

458,898

426,101

433,778

486,567

570,251

233,021

232,611

312,502

297,877

434,999

285,327

269,526

376,211

402,747

424,305

344,826

295,134

385,812

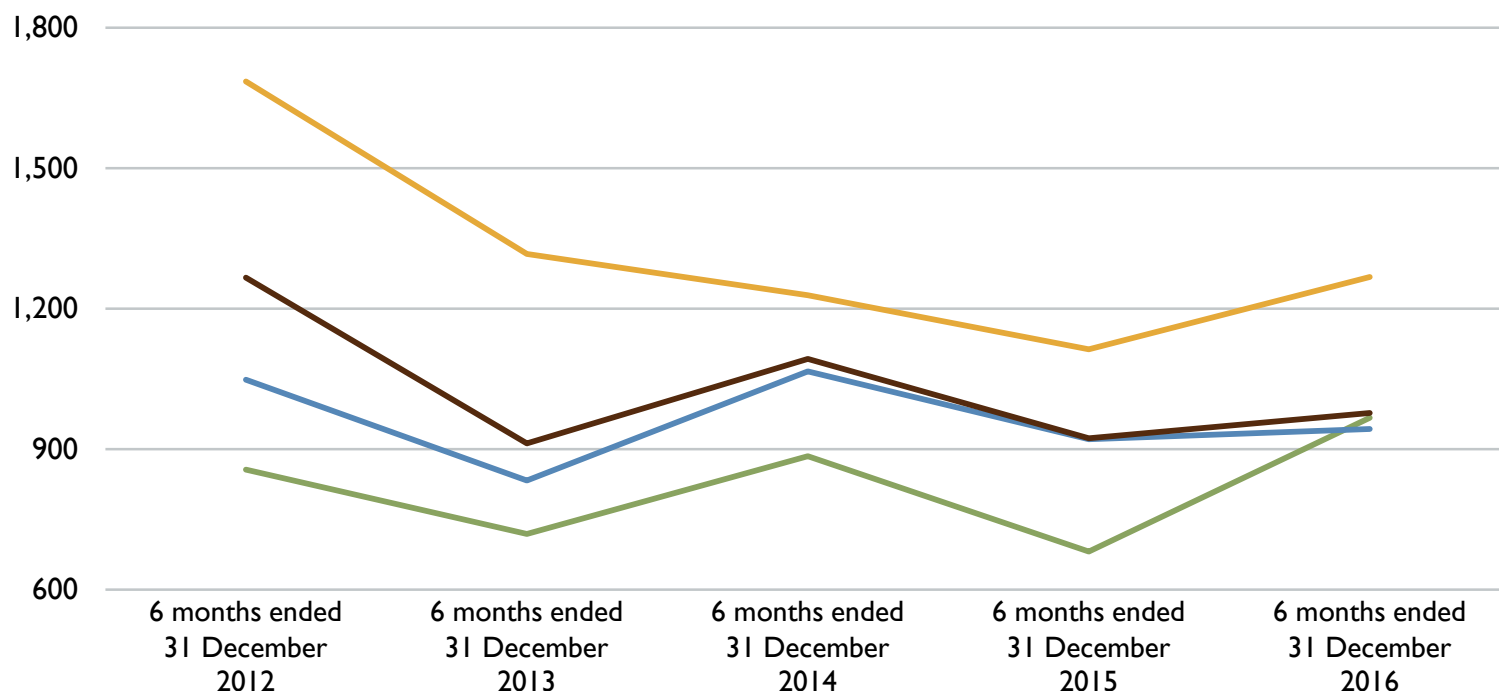
403,422

439,587

BARBERTON MINES – EXCLUDING BTRP

Costs as defined by World Gold Council

USD/oz



— Average gold price received

— Cash costs

— All-in sustaining costs

— All-in costs

1,685

1,317

1,229

1,113

1,268

856

719

885

681

967

1,048

833

1,066

921

943

1,266

912

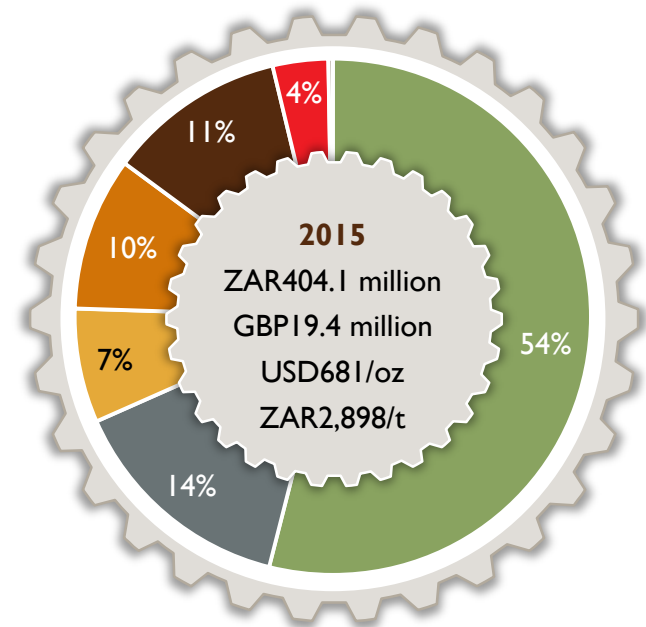
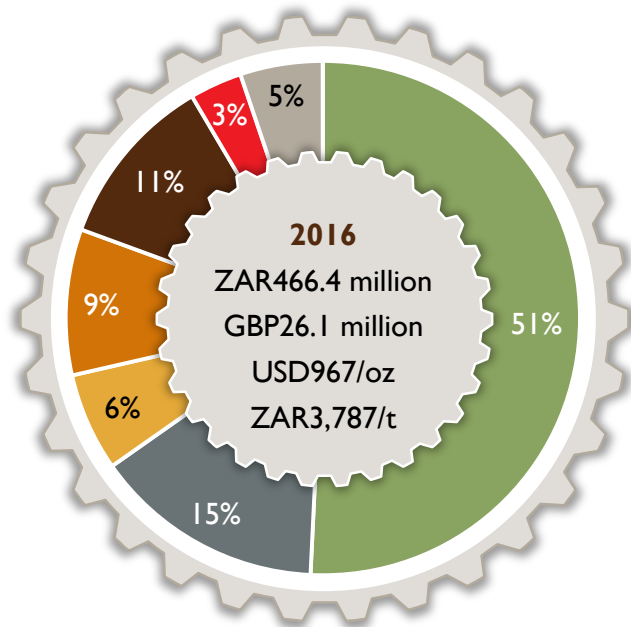
1,093

923

977

BARBERTON MINES – EXCLUDING BTRP

Cash cost breakdown*

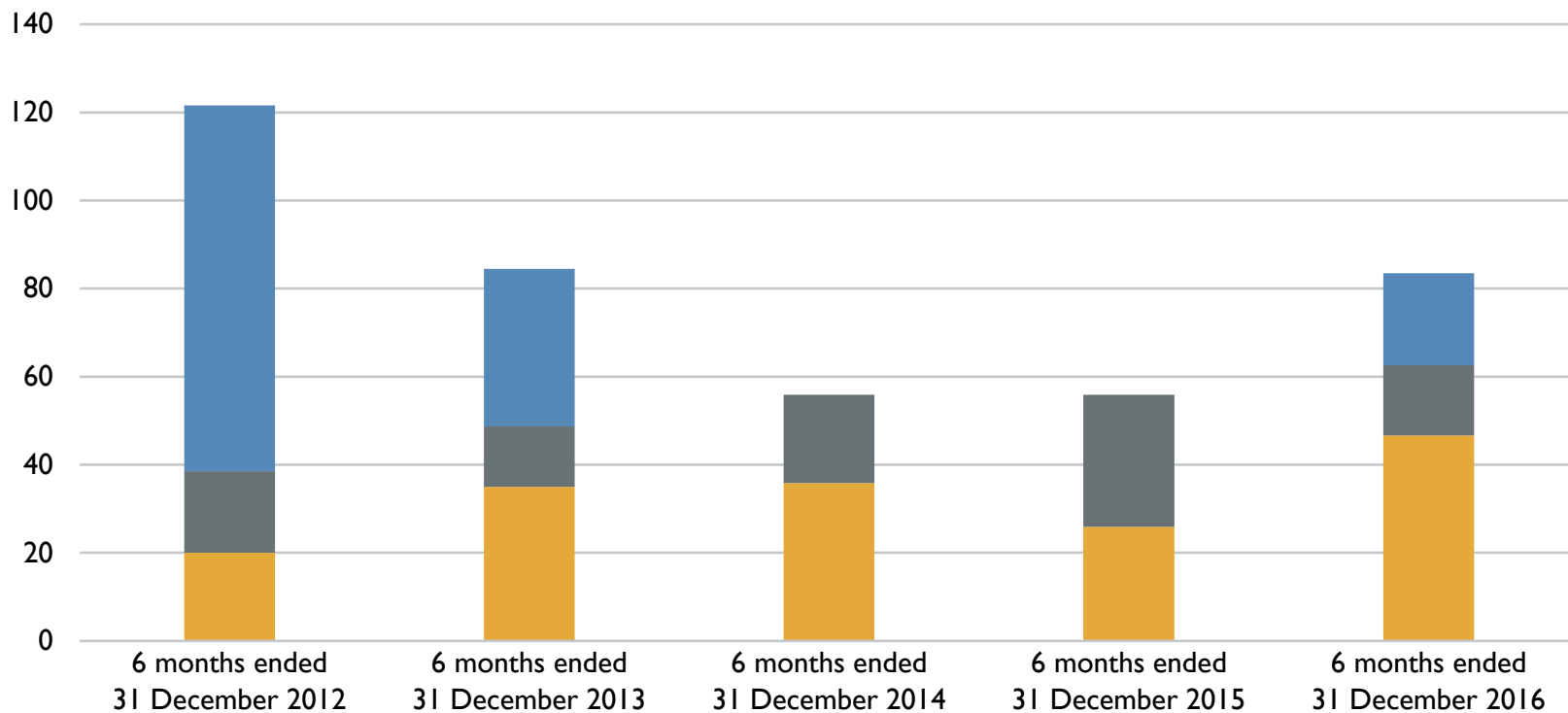


■ Salaries ■ Mining ■ Processing ■ Engineering ■ Electricity ■ Security ■ Administration and other costs

* Including stock adjustments

Capital expenditure (including BTRP)

ZAR millions



BTRP	83.1	35.8			20.9
Maintenance capital	18.5	13.7	20.1	30.0	16.0
Development capital	20.0	35.0	35.8	25.9	46.6

Operational summary

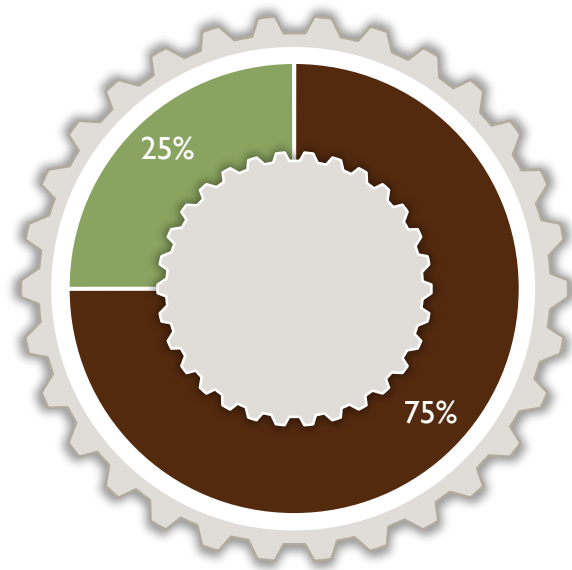
- Gold production at BTRP increased by 14.9% to 14,741oz (2015: 12,830oz)
- BTRP achieved plant recoveries of 55% (2015: 64%)
- BTRP cash cost very competitive at ZAR143,451/kg (2015: ZAR160,665/kg)
- USD cash costs decreased by 13.1% to USD319/oz (2015: USD367/oz)
- Head grade increased by 69.2% to 2.2g/t (2015: 1.3g/t)



BTRP RESOURCE UPDATE: TAILINGS DAMS

30 June 2016

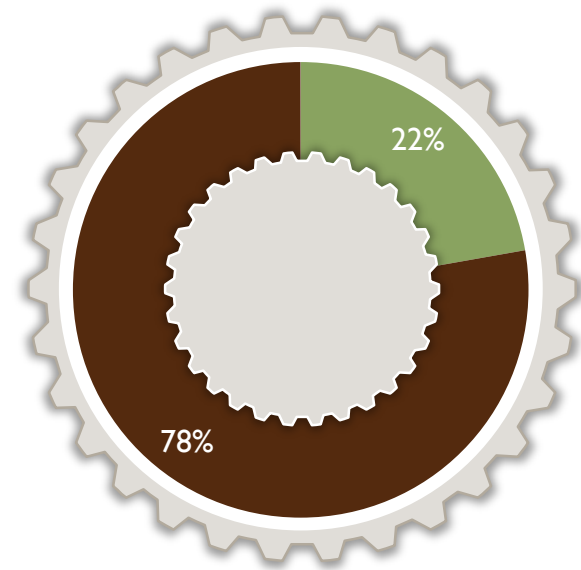
0.8Moz (20.8Mt @ 1.3g/t)



■ Indicated

30 June 2015

0.9Moz (20.4Mt @ 1.3g/t)

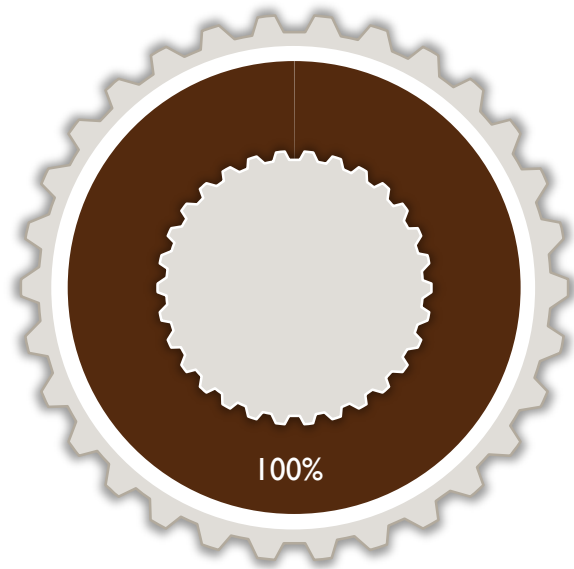


■ Inferred

BTRP RESERVE UPDATE: TAILINGS DAMS

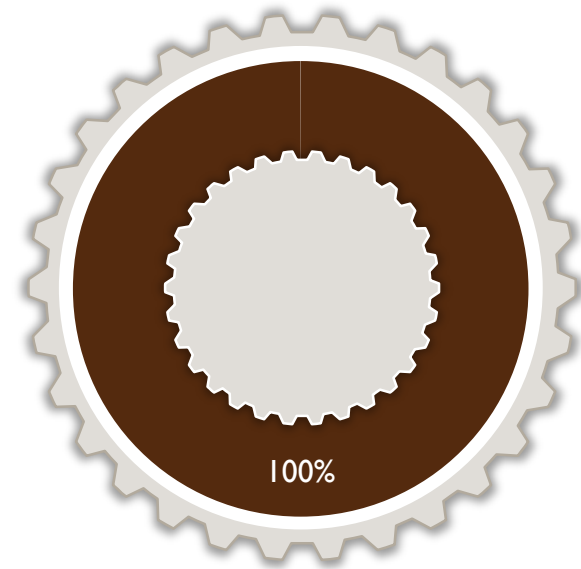
30 June 2016

0.6Moz (13.3Mt @ 1.5g/t)



30 June 2015

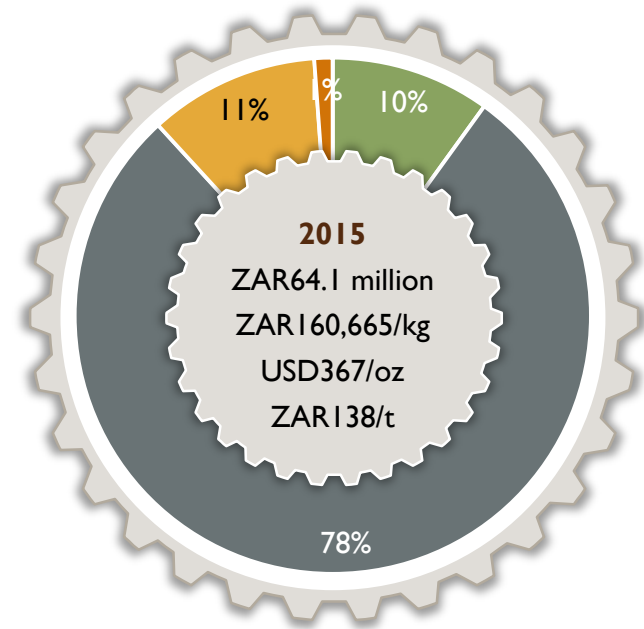
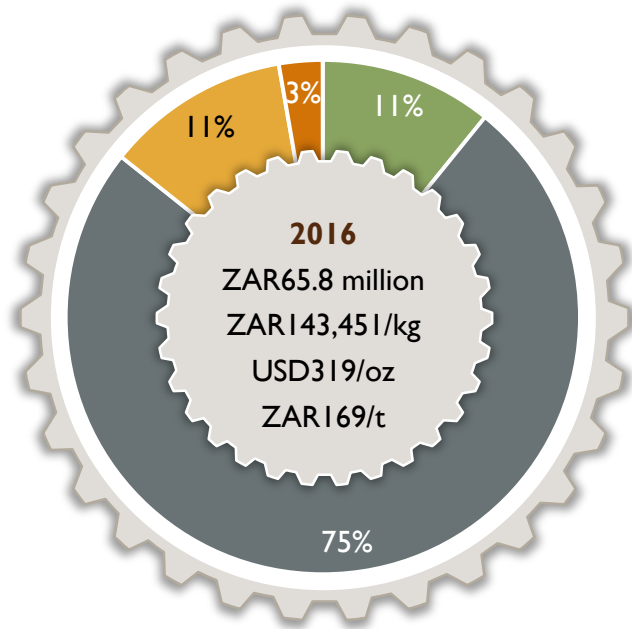
0.6Moz (13.4Mt @ 1.4g/t)



■ Probable

BARBERTON TAILINGS RETREATMENT PLANT

Cash cost breakdown



■ Salaries

■ Processing

■ Electricity

■ Administration and other costs



OPERATIONAL REVIEW

Evander mines



Interim operational summary

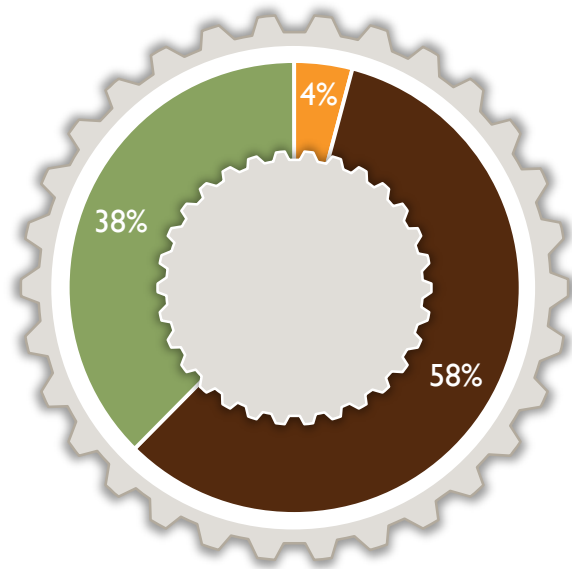
- Decrease in gold sold to 42,401oz (2015: 45,350oz)
- Underground tonnage decreased to 161,872t (2015: 200,942t)
- Head grade decreased to 5.4g/t (2015: 5.8g/t)
- ZAR cash cost increased by 27.0% to ZAR501,281/kg (2015: ZAR394,730)
- USD cash cost increased by 23.4% to USD1,114/oz (2015: USD903/oz)



EVANDER MINES UNDERGROUND RESOURCE UPDATE

30 June 2016

29.0Moz (92.4Mt @ 9.8g/t)



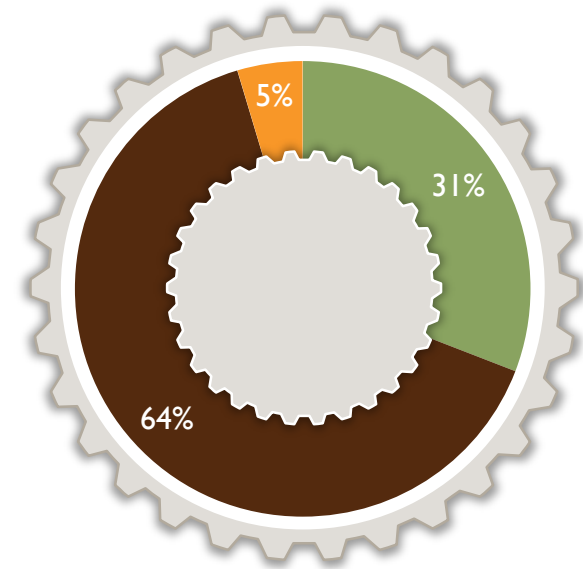
■ Measured

■ Indicated

■ Inferred

30 June 2015

25.9Moz (83.5Mt @ 9.6g/t)



■ Measured

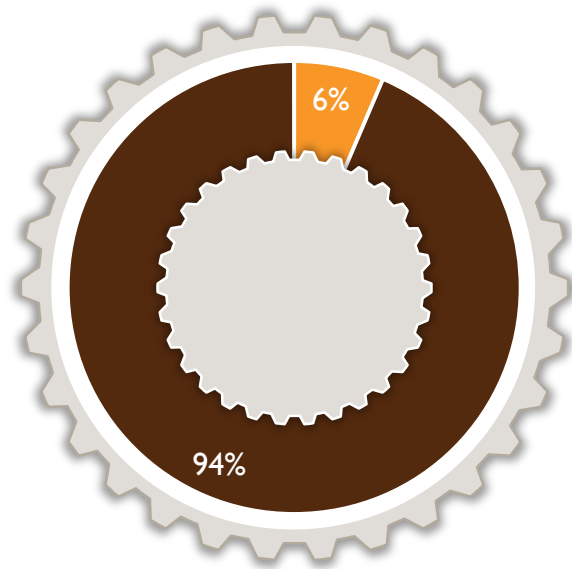
■ Indicated

■ Inferred

EVANDER MINES UNDERGROUND RESERVE UPDATE

30 June 2016

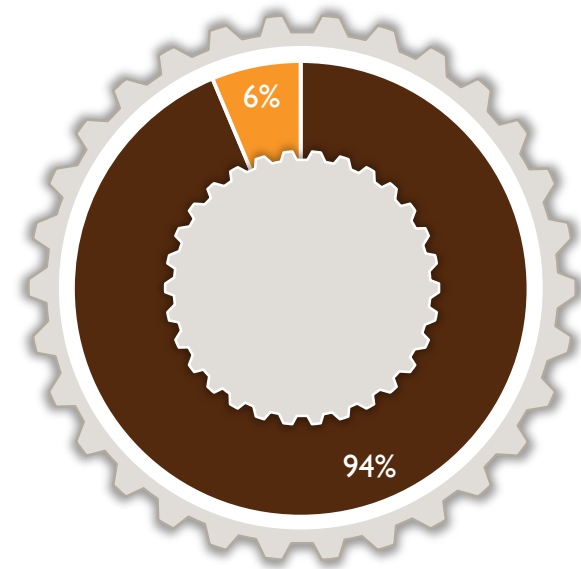
7.6Moz (29.0Mt @ 8.3g/t)



■ Proved

30 June 2015

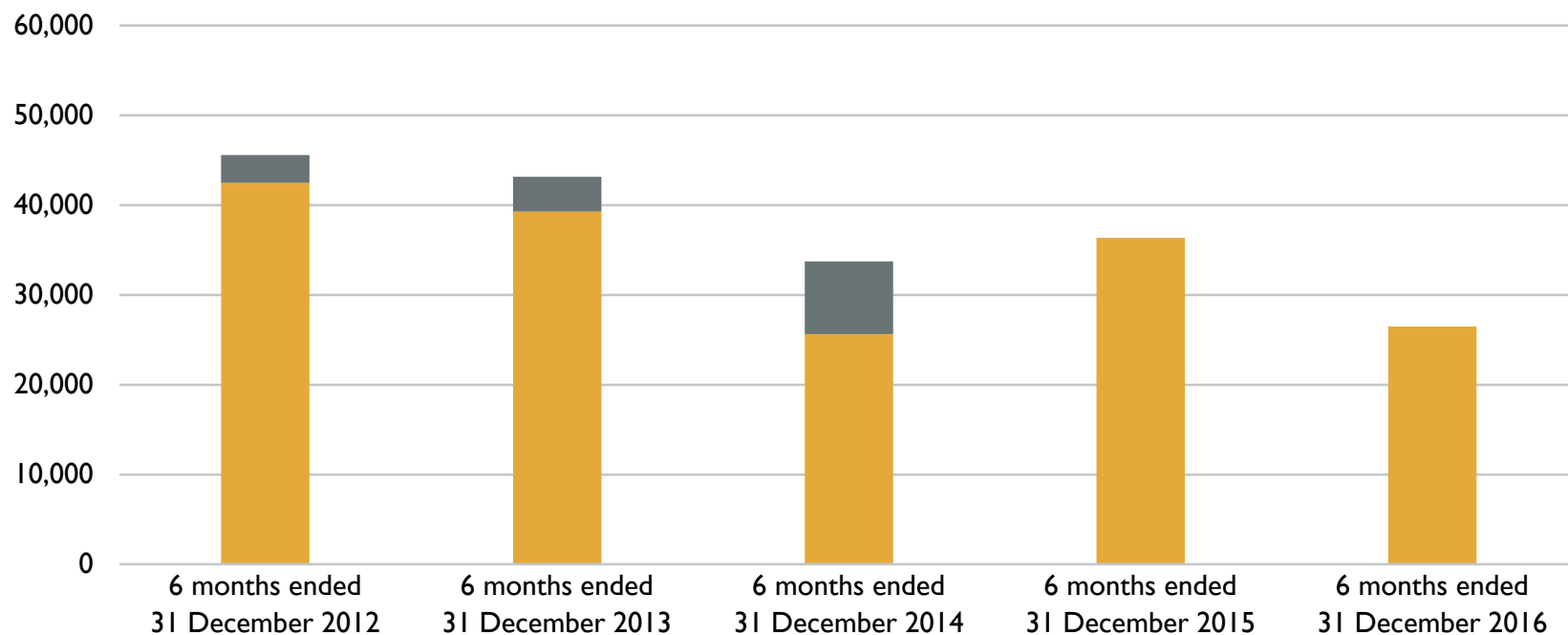
7.9Moz (28.8Mt @ 8.5g/t)



■ Probable

Gold sold – excluding ETRP

oz



Surface sources

3,119

3,874

8,087

Underground sources

42,471

39,289

25,646

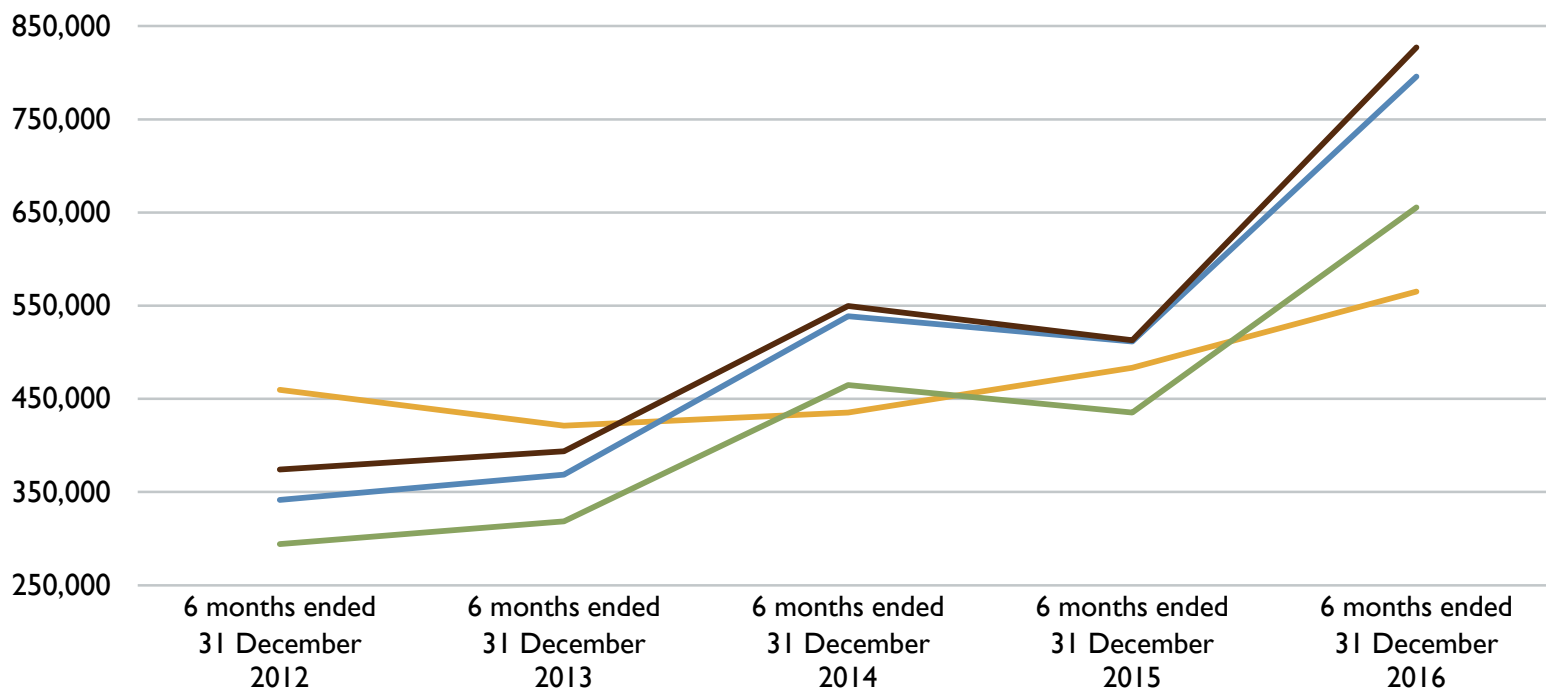
36,370

26,477

* Surface sources allocated to ETRP from 1 March 2015.

Costs as defined by World Gold Council – excl. ETRP

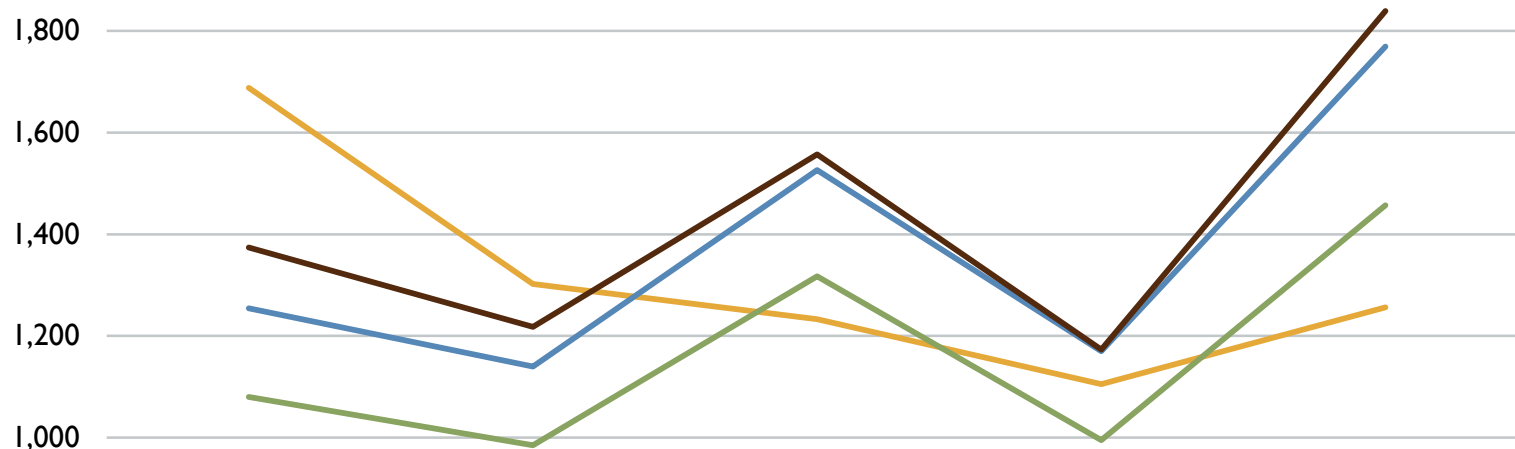
ZAR/kg



Average gold price received	459,557	421,273	435,376	483,309	565,009
Cash costs	294,172	318,616	464,955	435,190	655,304
All-in sustaining costs	341,405	368,604	538,584	511,427	795,833
All-in costs	374,265	393,854	549,796	513,061	827,224

Costs as defined by World Gold Council – excl. ETRP

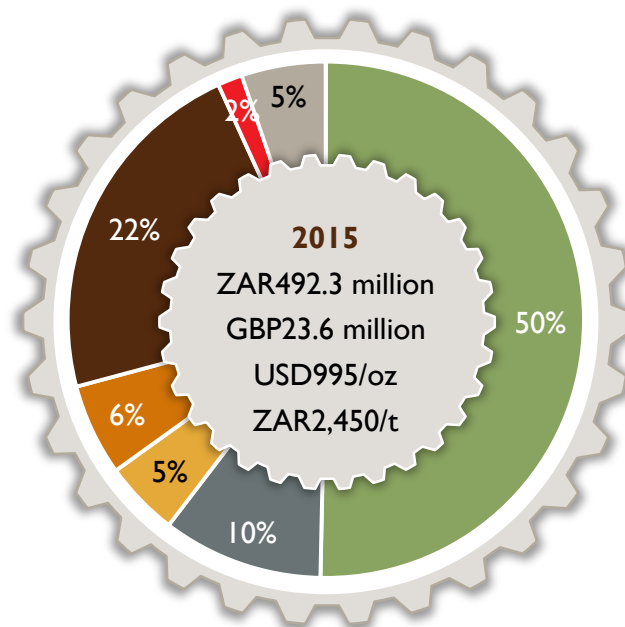
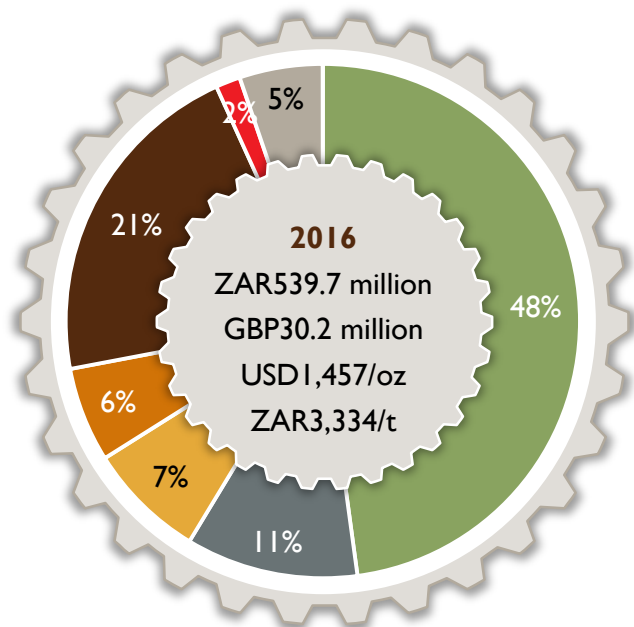
USD/oz



	6 months ended 31 December 2012	6 months ended 31 December 2013	6 months ended 31 December 2014	6 months ended 31 December 2015	6 months ended 31 December 2016
Average gold price received	1,688	1,302	1,233	1,105	1,256
Cash costs	1,080	985	1,317	995	1,457
All-in sustaining costs	1,254	1,140	1,526	1,170	1,769
All-in costs	1,374	1,218	1,557	1,173	1,839

EVANDER MINES – EXCLUDING ETRP

Cash cost breakdown*

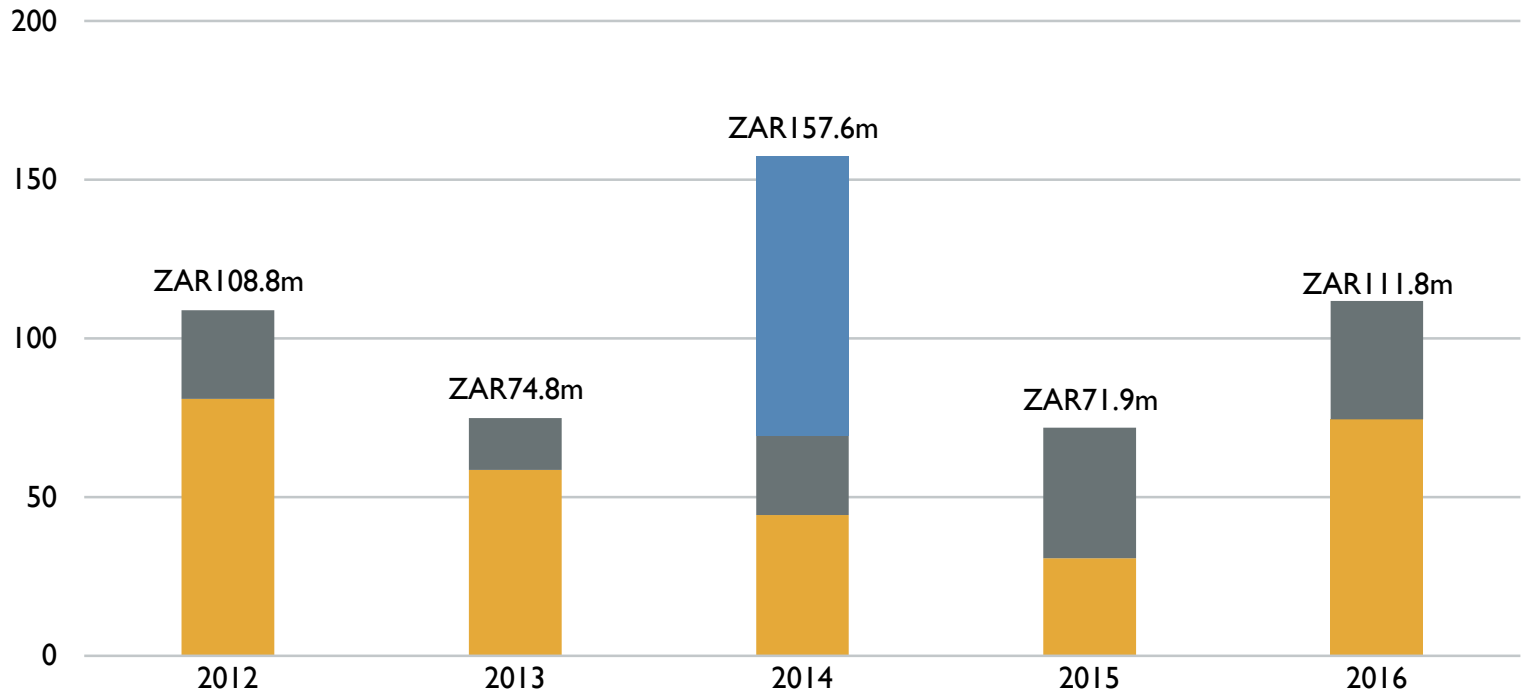


■ Salaries ■ Mining ■ Processing ■ Engineering ■ Electricity ■ Security ■ Administration and other costs

* Including stock adjustments

Capital expenditure

ZAR millions



■ ETRP capital

■ Maintenance capital

■ Development capital

2012

2013

2014

2015

2016

80.9

58.6

44.3

30.7

74.5

28

16.3

25

41.2

37.3

88.3

Operational summary

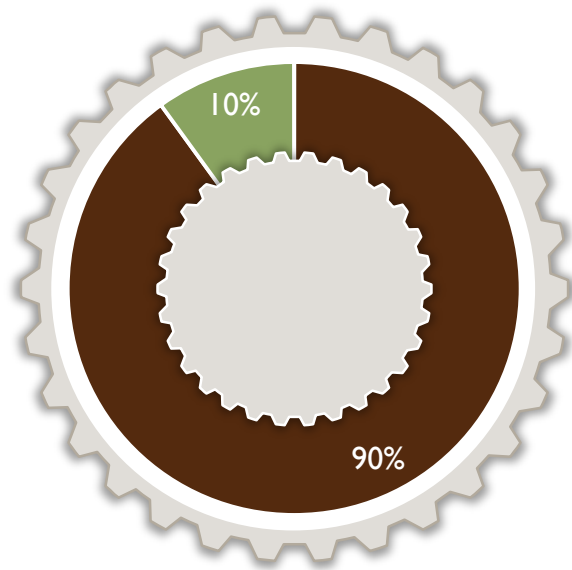
- ETRP production increased by 77.3% to 15,924oz (2015: 8,980oz)
(4,444oz from tailings feedstock and 11,480oz from surface source feedstock)
- Tonnage processed increased by 32.7% to 1,180,984t (2015: 890,175t)
- Head grade increased to 0.6g/t (2015: 0.5g/t)
- ZAR cash cost increased by 6.2% to ZAR245,178/kg (2015: ZAR230,857)
- USD cash cost increased by 3.2% to USD545/oz (2015: USD528/oz)



ETRP RESOURCE UPDATE: TAILINGS DAMS

30 June 2016

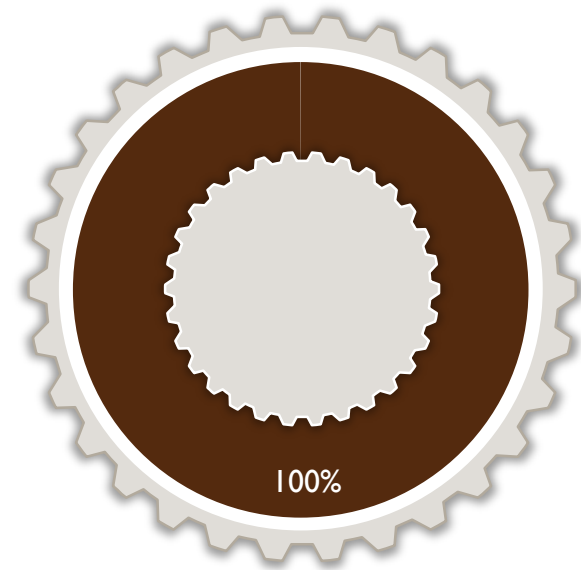
2.0Moz (214.5Mt @ 0.3g/t)



■ Indicated

30 June 2015

1.9Moz (205.3Mt @ 0.3g/t)

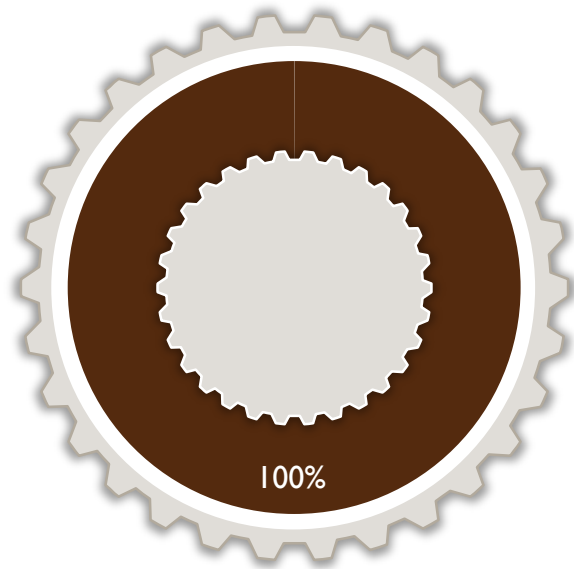


■ Inferred

ETRP RESERVE UPDATE: TAILINGS DAMS

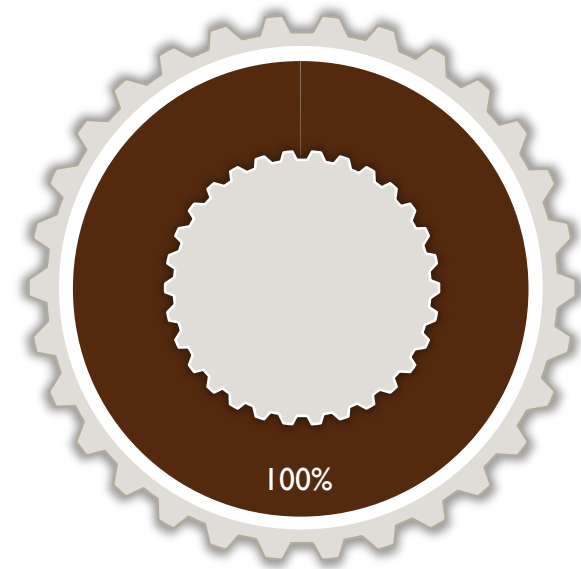
30 June 2016

0.4Moz (35.8Mt @ 0.3g/t)



30 June 2015

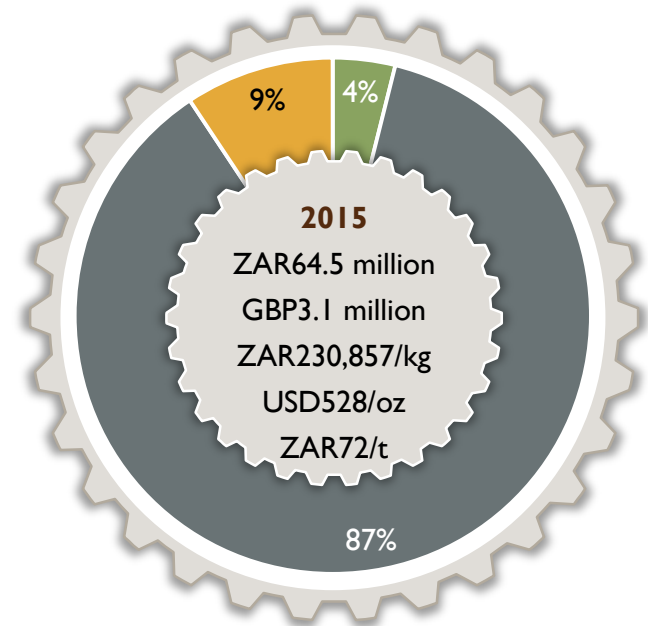
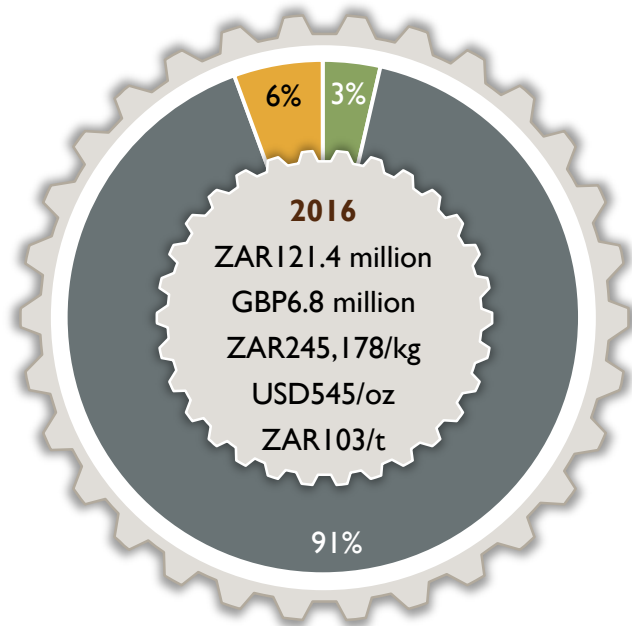
0.4Moz (38.1Mt @ 0.3g/t)



■ Probable

EVANDER TAILINGS RETREATMENT PLANT

Cash cost breakdown



■ Salaries

■ Processing

■ Electricity



OPERATIONAL REVIEW

Phoenix platinum



Operational summary

- PGE production increased by 1.8% to 4,574oz (2015: 4,493oz)
- Revenue increased by 8.4% to ZAR42.5 million (2015: ZAR39.2 million)
- Cash cost per ounce increased by 17.5% to ZAR8,991/oz (2015: ZAR7,653/oz)
- Cash cost per ounce in USD increased by 14.2% to USD643/oz (2015: USD563/oz)
- Zero reportable accidents since turning first sod
- Remains as a strategic entry into the PGE industry



PHOENIX PLATINUM

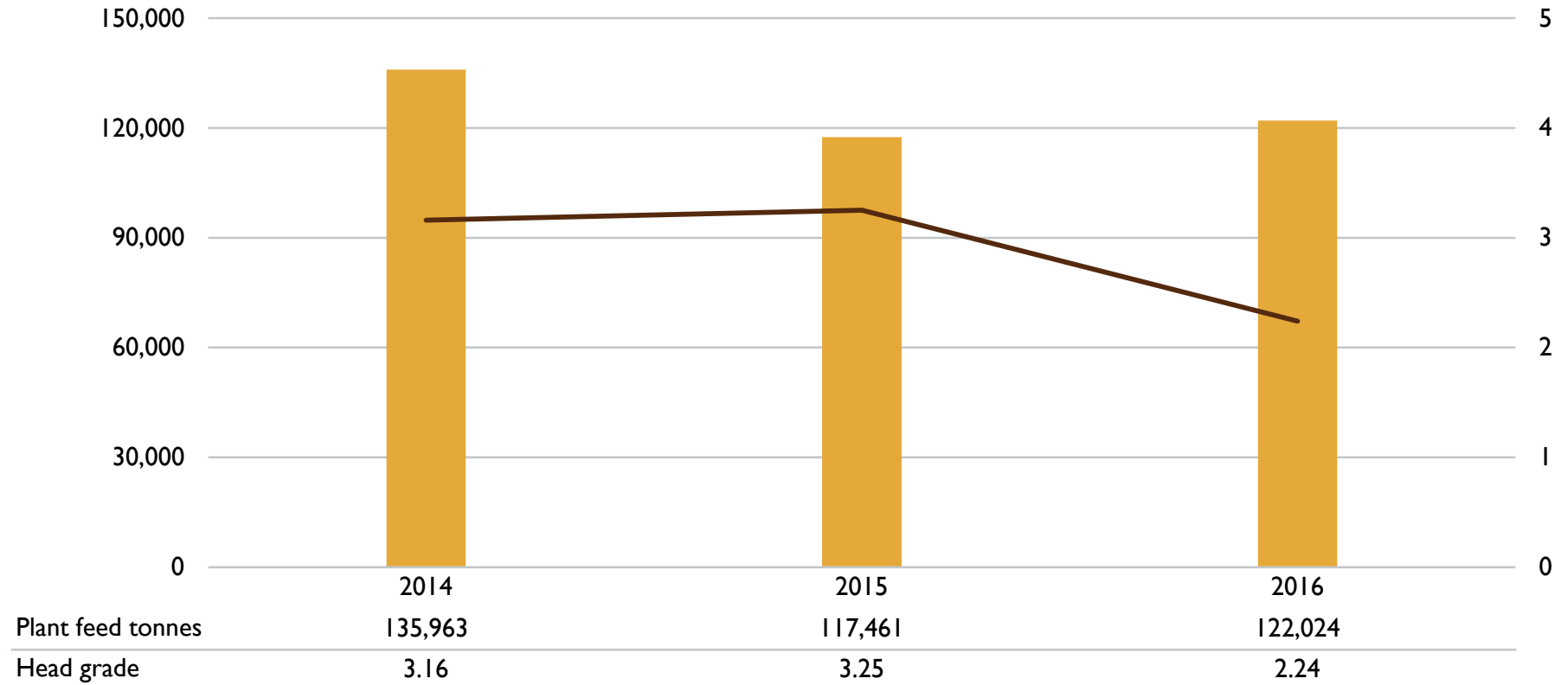


Production

Head grade

Plant feed tonnes

g/t

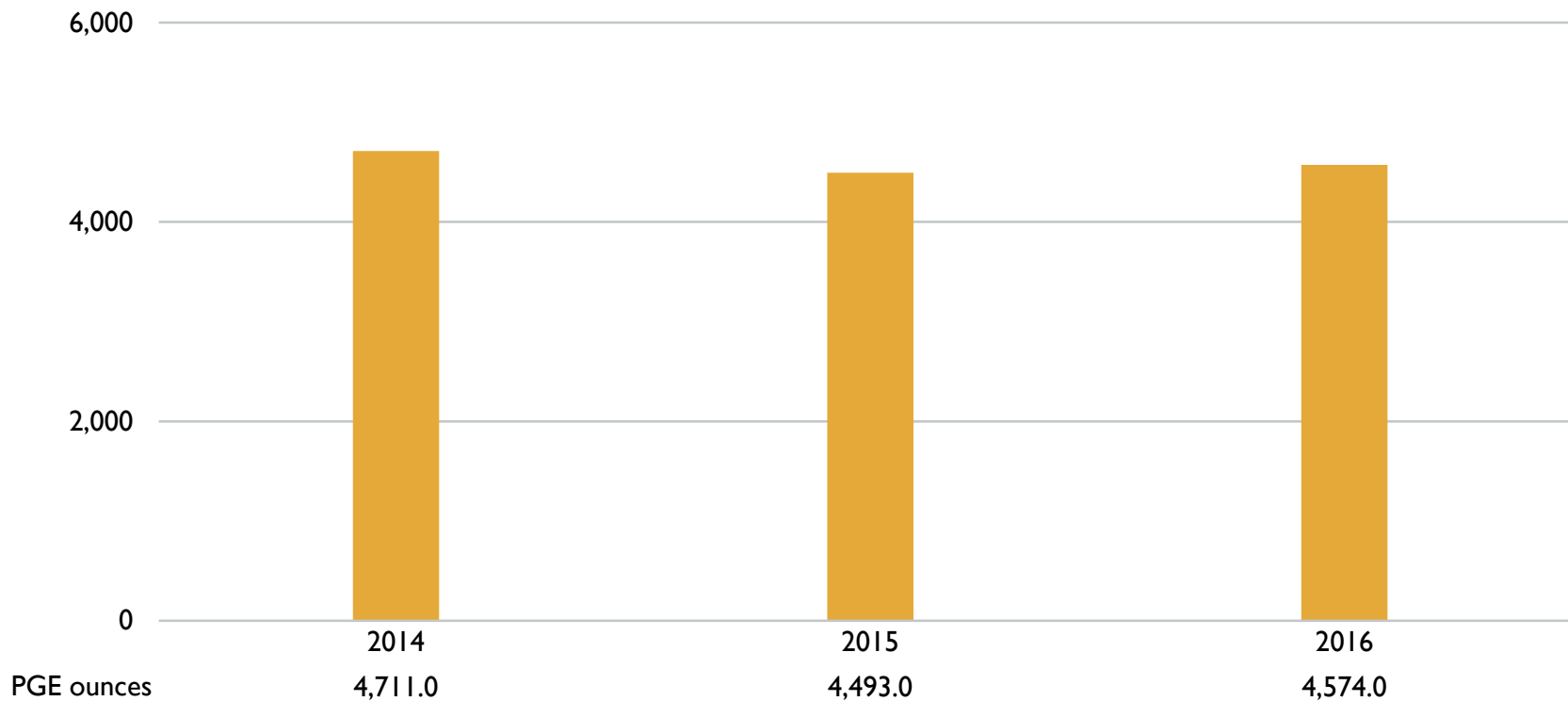


PHOENIX PLATINUM

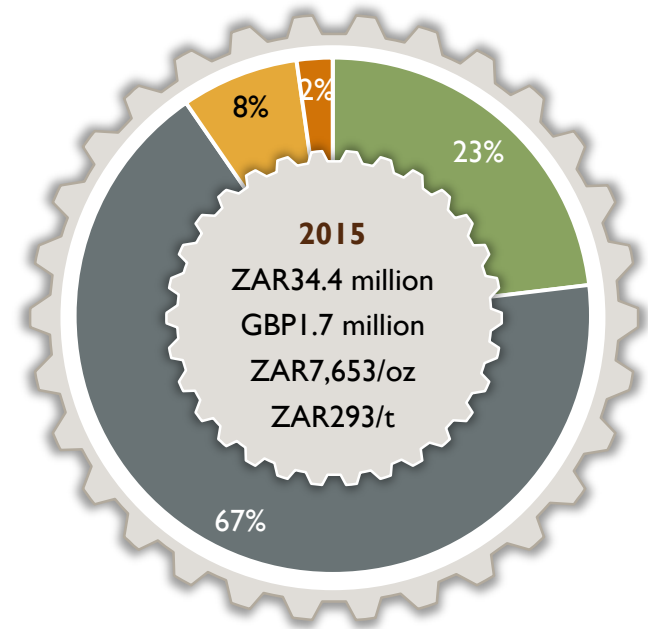
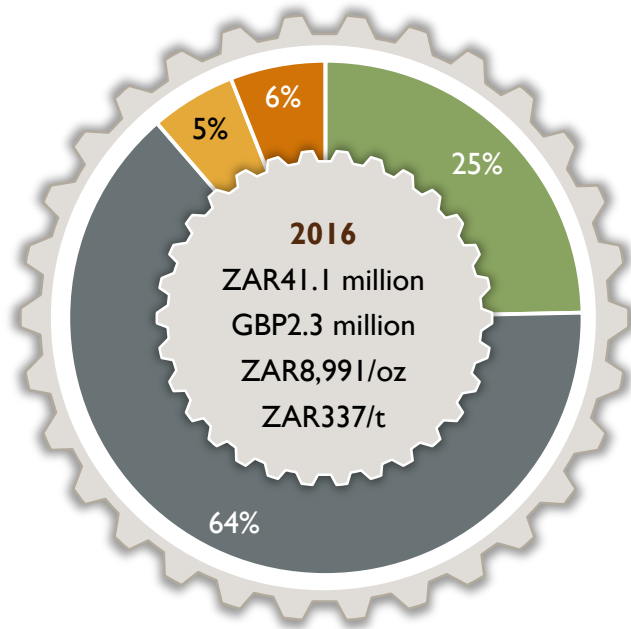


PGE sold

oz



Cash cost breakdown



■ Salaries

■ Processing

■ Electricity

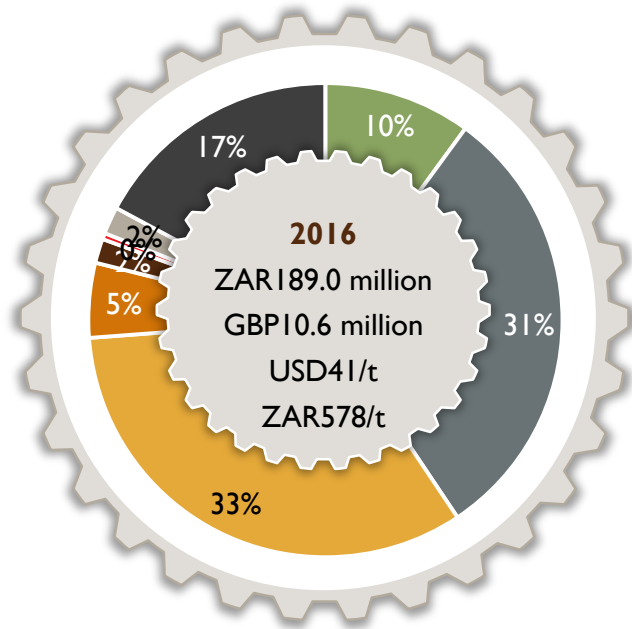
■ Administration and other costs

Operational summary – 6 months ending 31 December 2016

- Tonnes processed – 236,011 t
- Coal sold, including acquired coal – 327,202t
- Wash plant yield – 66.4%
- Revenue generated – ZAR225 million
- Post tax profit – ZAR21.3 million
- AISC per tonne – USD42/t



Cash cost breakdown



■ Salaries ■ Mining ■ Processing ■ Engineering ■ Electricity ■ Security ■ Administration and other costs ■ Logistics

* Including stock adjustments



THANK YOU!

Au ⁺¹
⁺³

Gold
196.97
2-8-18-32-18-1