



Compelling Value *The AngloGold Ashanti Story*

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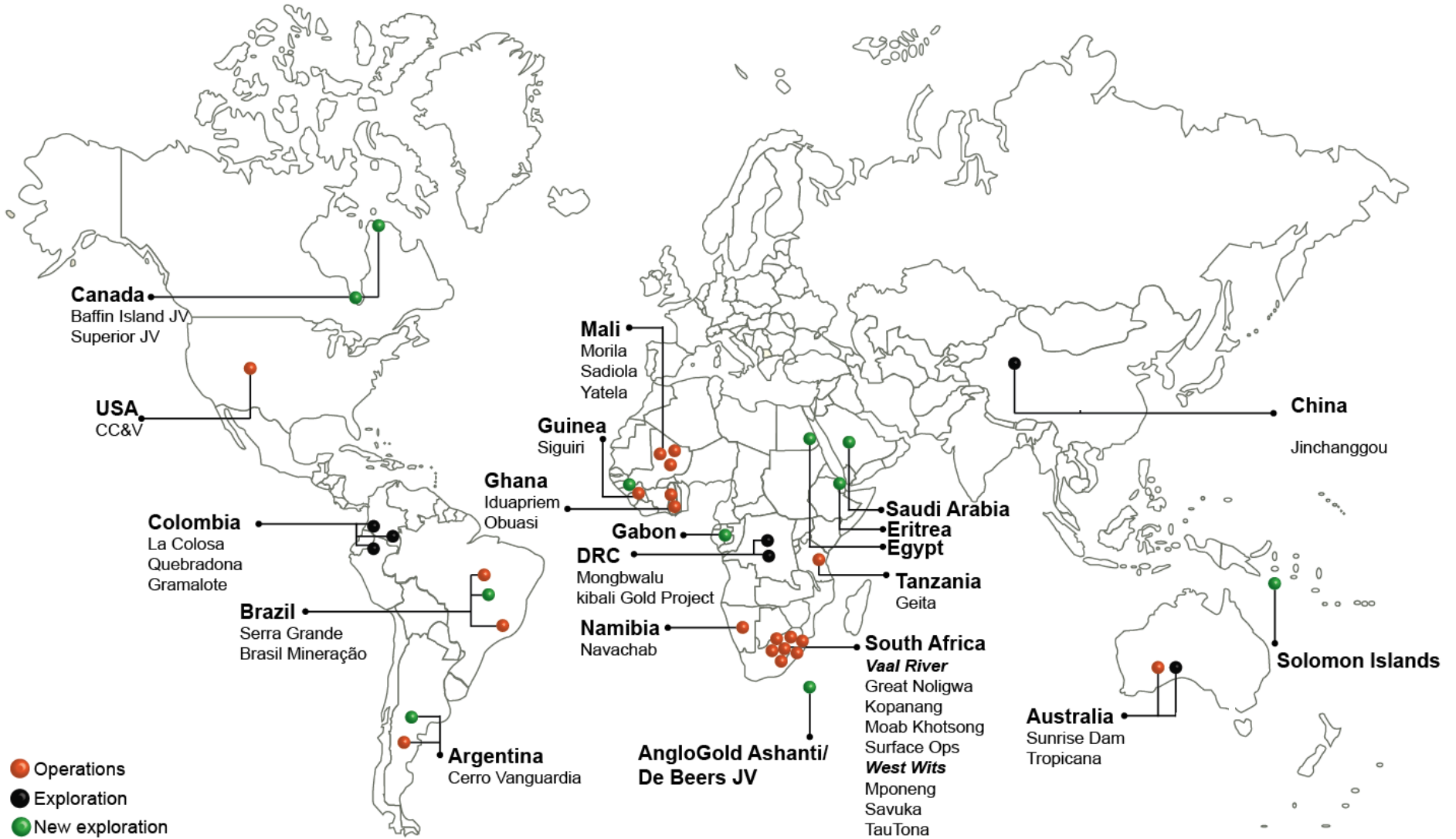
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AngloGold Ashanti posts information that is important to investors on the main page of its website at www.anglogoldashanti.com and under the "Investors" tab on the main page. This information is updated regularly. Investors should visit this website to obtain important information about AngloGold Ashanti.

Global footprint

An extensive global exploration and operations footprint...



...provides a wealth of options across four continents

Top-tier producer

AngloGold Ashanti is a top-three gold producer...

Top 10 gold producers	
Company	2011E production ('000oz)
Barrick	7,800
Newmont	5,200
AngloGold Ashanti	4,450
Gold Fields	3,600
Newcrest	2,650
Kinross	2,650
Goldcorp	2,525
Polyus	1,750
Harmony	1,390
Buenaventura	1,091

Performance foundation

We have restructured the business...

- ✓ **Safety improvements...** *Best in class performance*
- ✓ **Operational delivery...** *Major turnarounds across portfolio*
- ✓ **Operational cash flow...** *Growth of 300% over three years*
- ✓ **Return on equity...** *Improved from 3% to 22%*
- ✓ **Balance sheet...** *Net debt reduced by 64% to \$876m*
- ✓ **Portfolio positioning...** *Poised for return to growth*

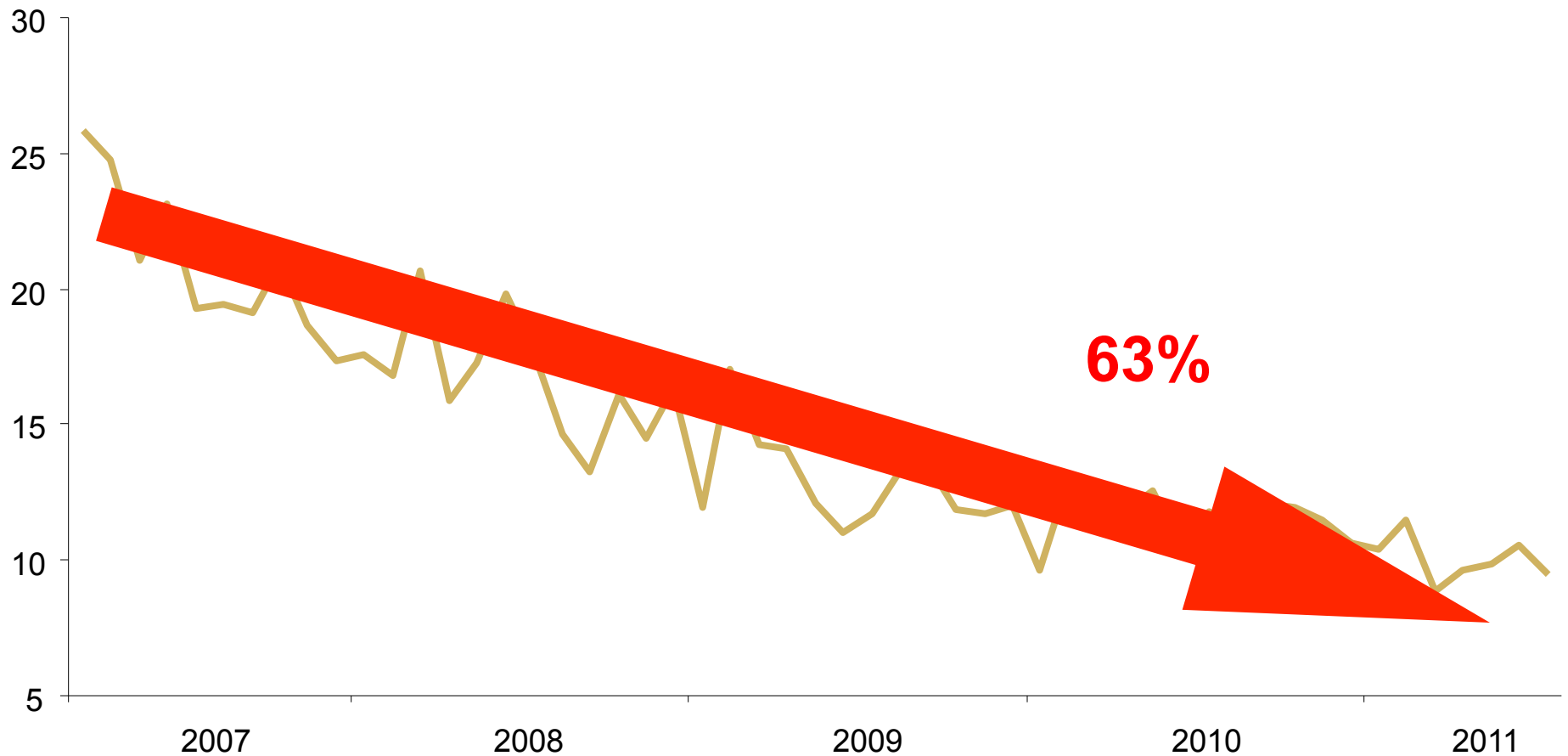
...to rebuild a strong financial base and drive an operating turnaround at all levels

Safety

Delivering industry-leading improvements...

All injury frequency rate (AIFR)

per million hours worked



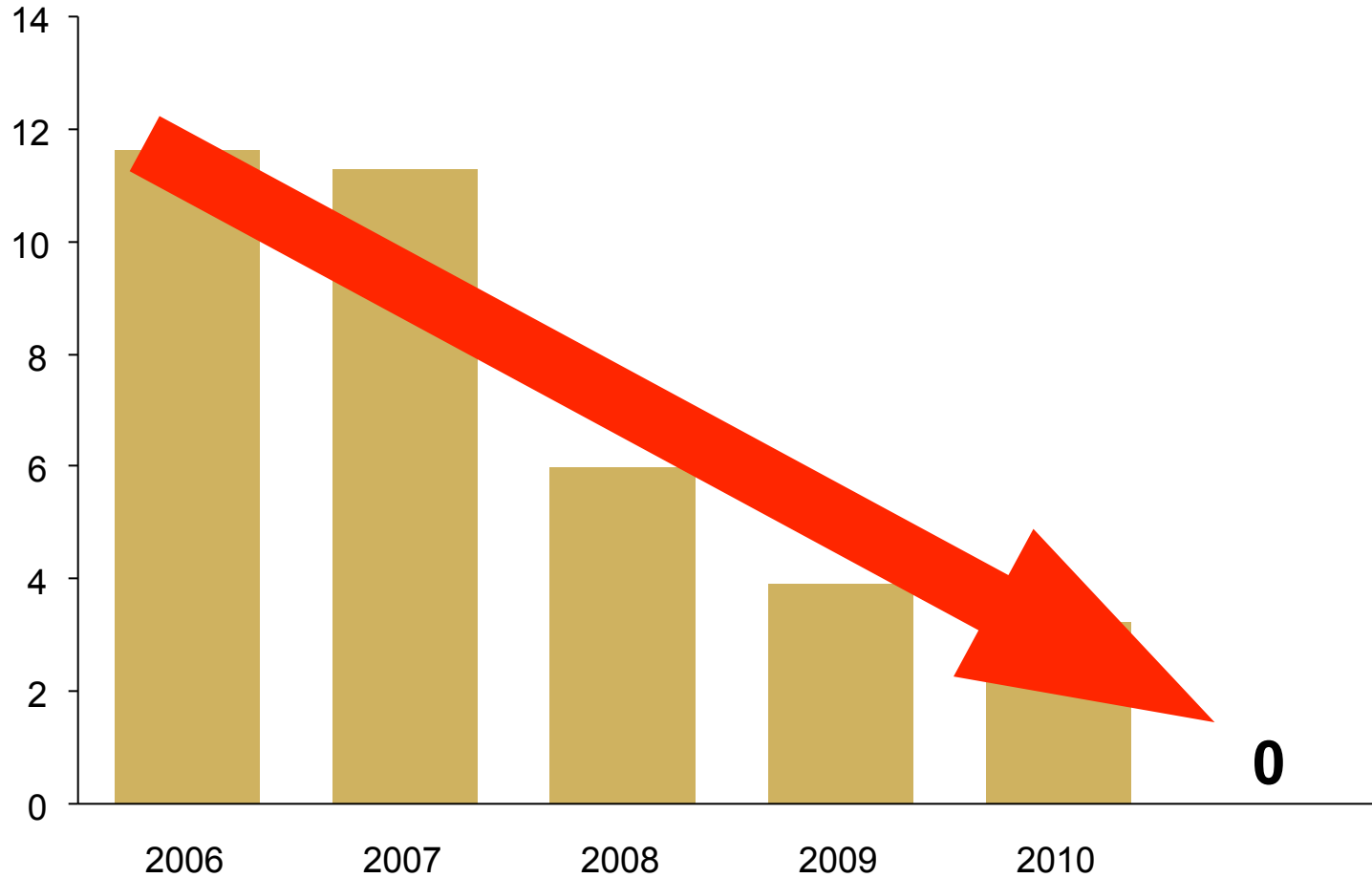
...with Project ONE operating model underpinning sustainable improvements

Hedge book

Hedge book removal boosts earnings and cash generation...

Hedge commitments

0Z



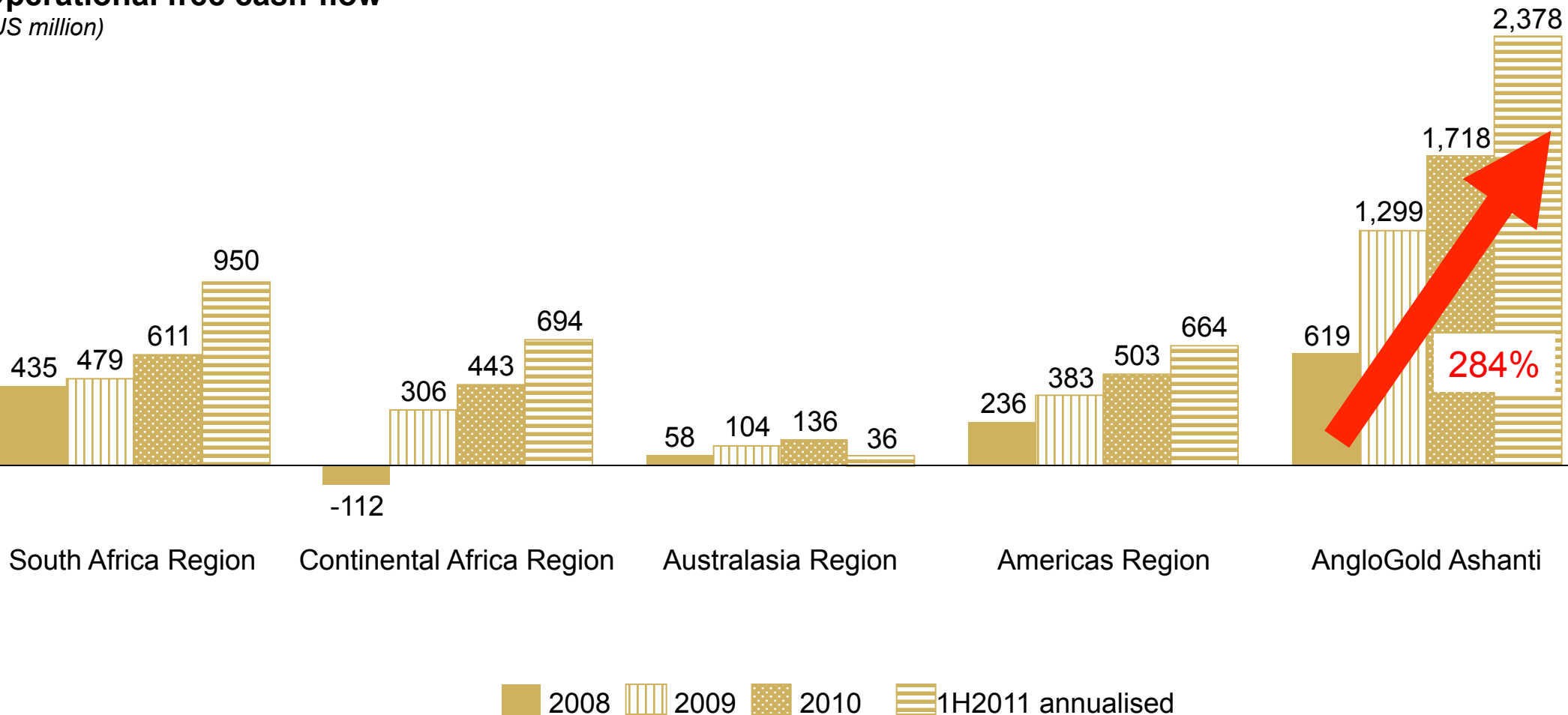
...providing full exposure to the gold price and reducing financial risk

Operations delivery improvement

Operating improvements in tandem with the rising received price...

Operational free cash-flow

(US million)



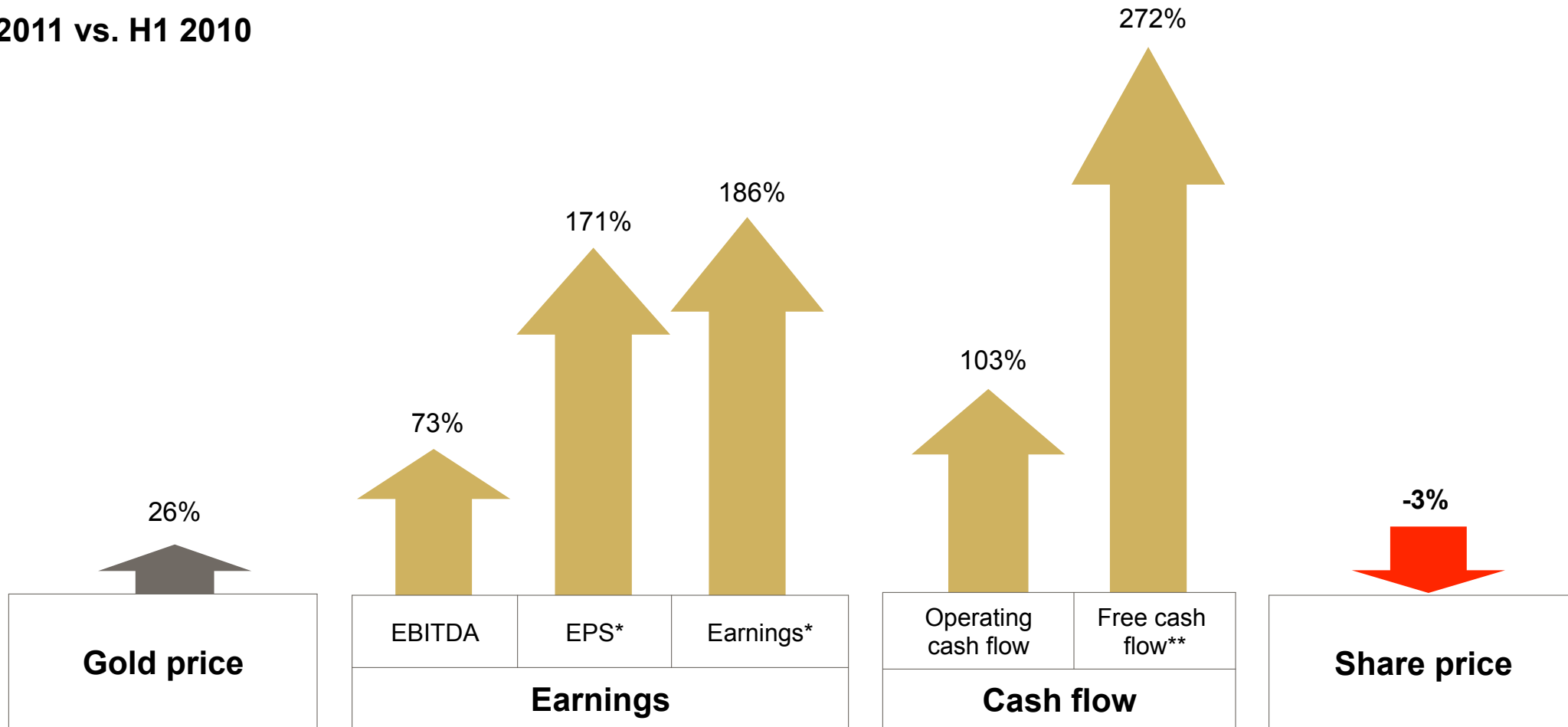
Numbers includes minorities, exploration etc, but excludes corporate cost.

...has driven strong cash flow gains

Leverage to gold price

AngloGold Ashanti provides increasing yield...

H1 2011 vs. H1 2010



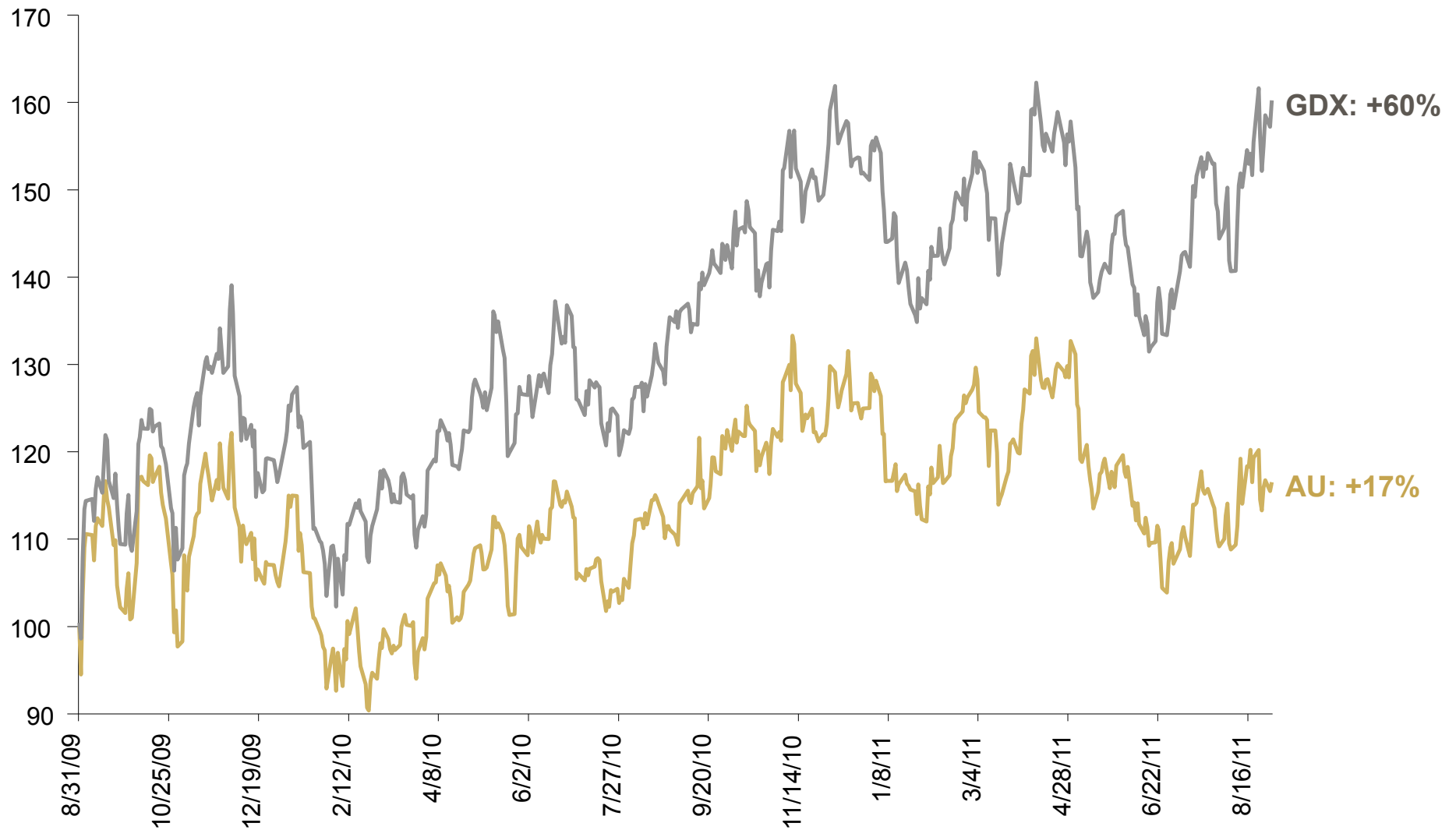
Source: Bloomberg, AngloGold Ashanti
*Adjusted headline earnings
**Cash flow after all capital but before dividends

...with improving financial leverage that outstrips gold's gains

Stock performance

Despite delivery against key objectives and improved earnings quality...

AngloGold Ashanti vs. GDX gold miners ETF



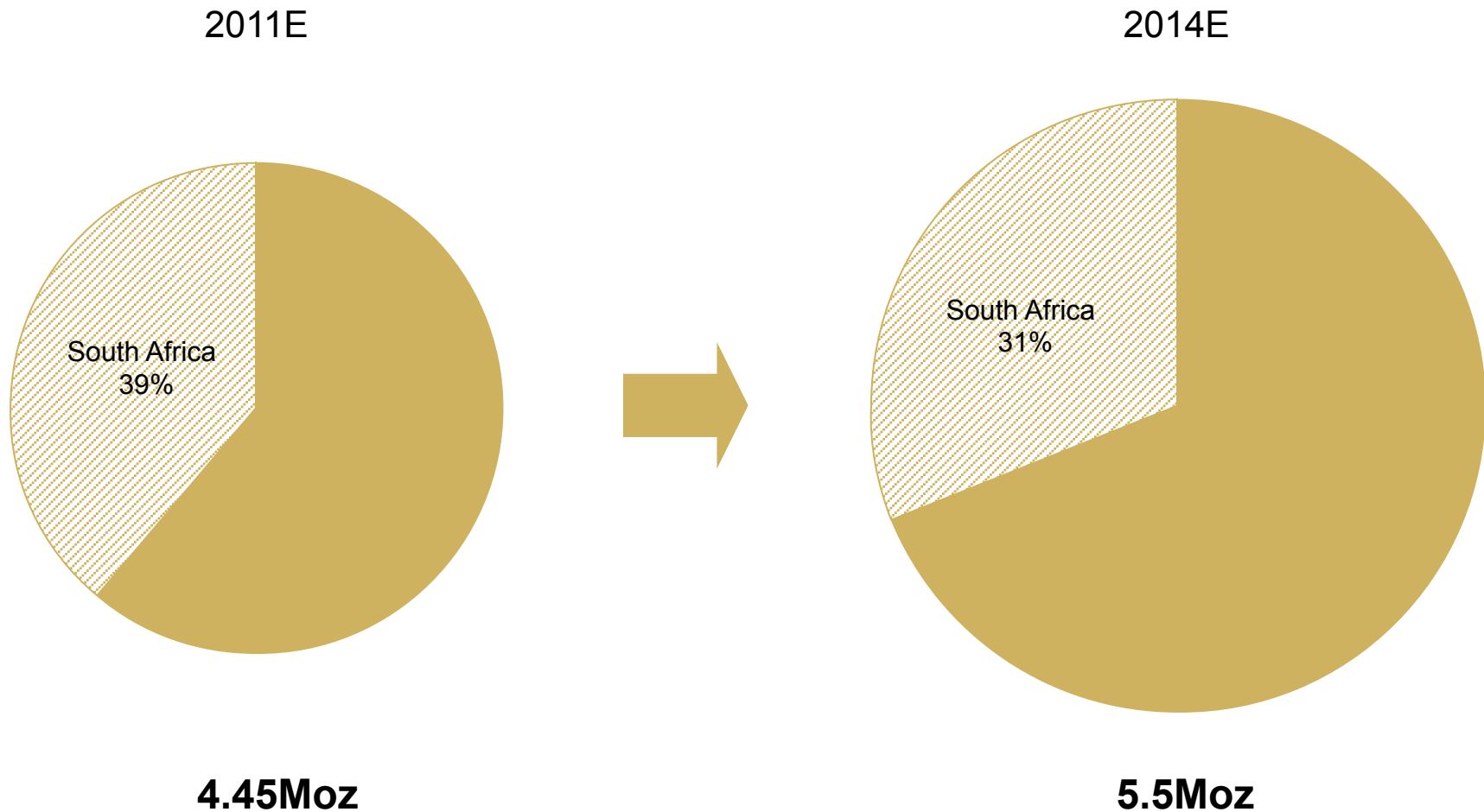
September 2009 = 100

...the stock has lagged its peer group

Increasing diversification

Production growth is solely from assets outside South Africa...

AngloGold Ashanti production by region

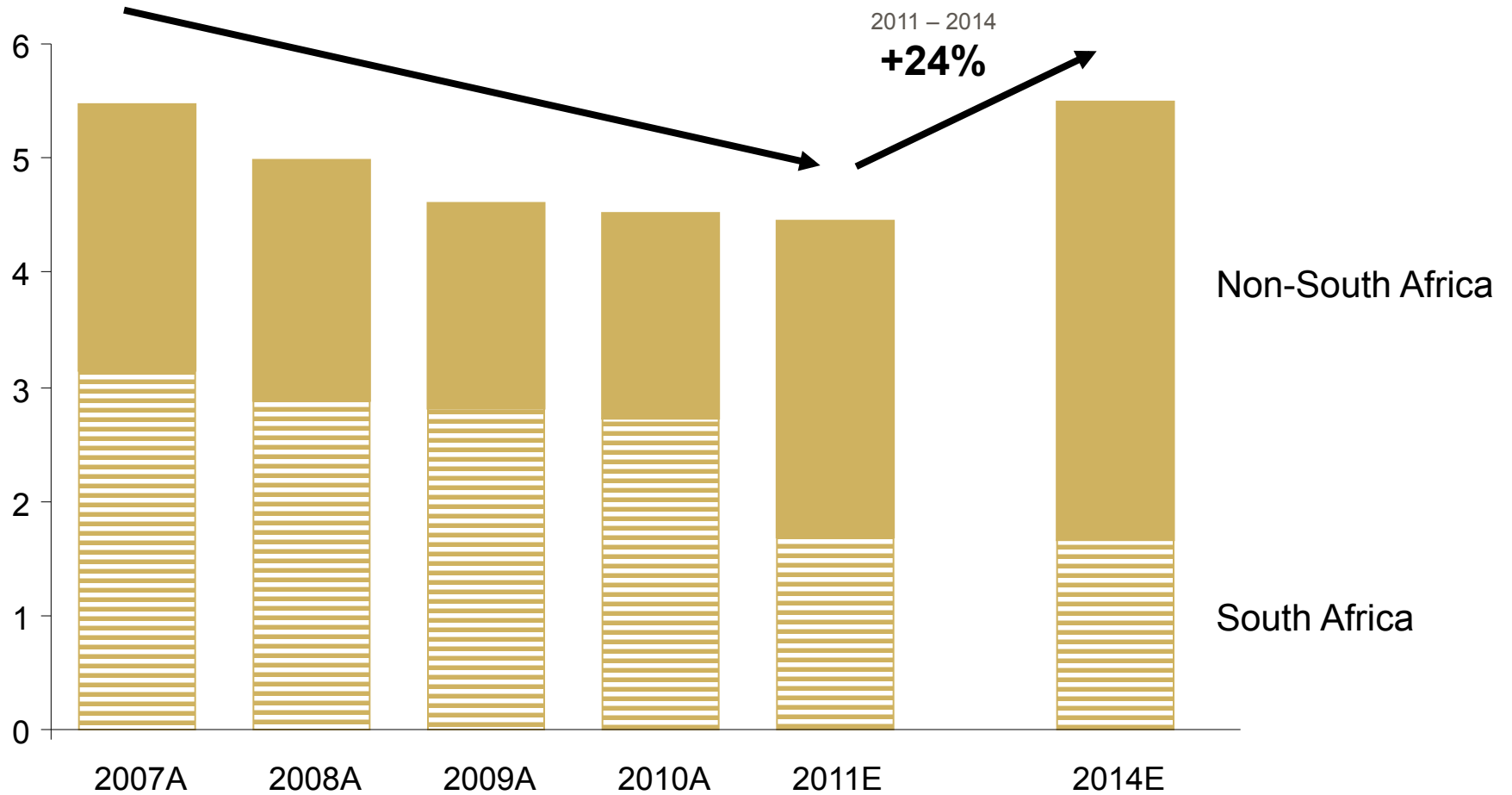


...continually improving the balance of the portfolio

Growth

Poised for return to growth with planned and permitted projects...

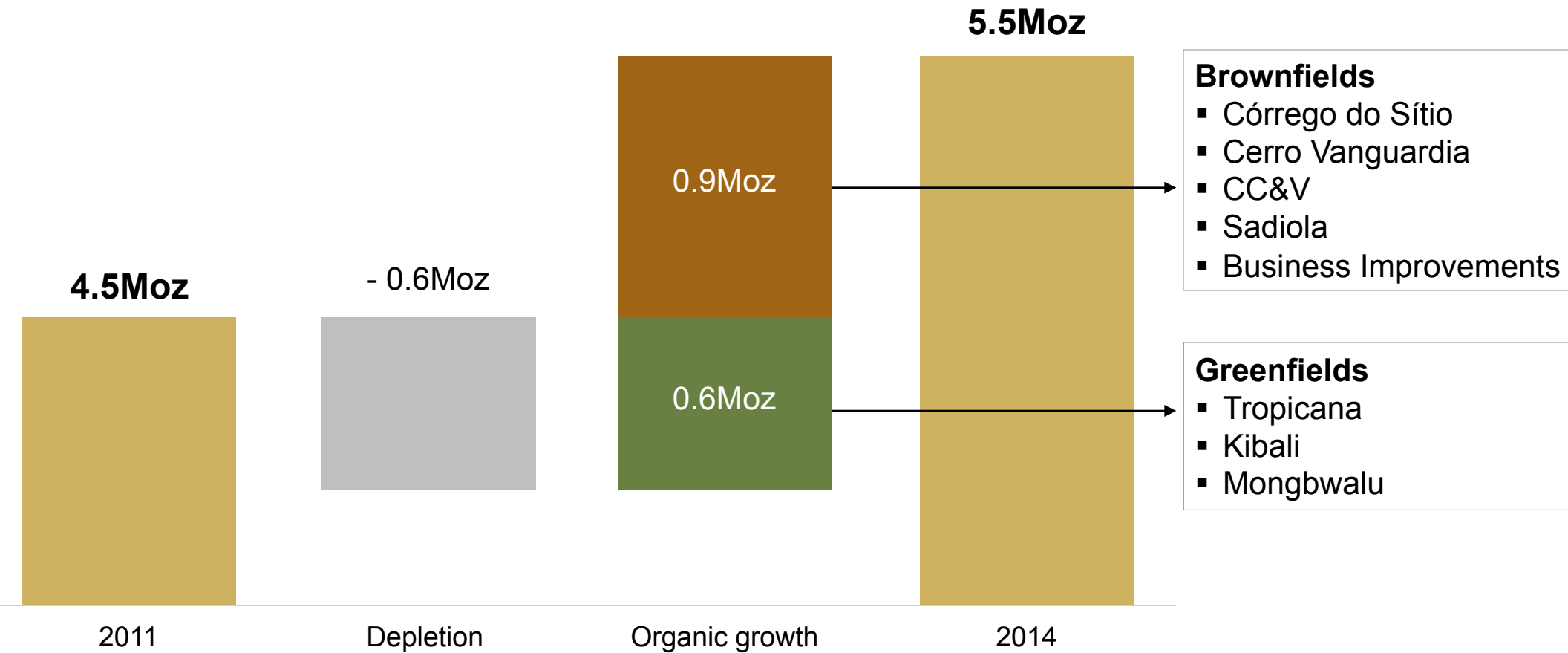
Production
MOZ



...with international assets growing their relative contribution

Growth split

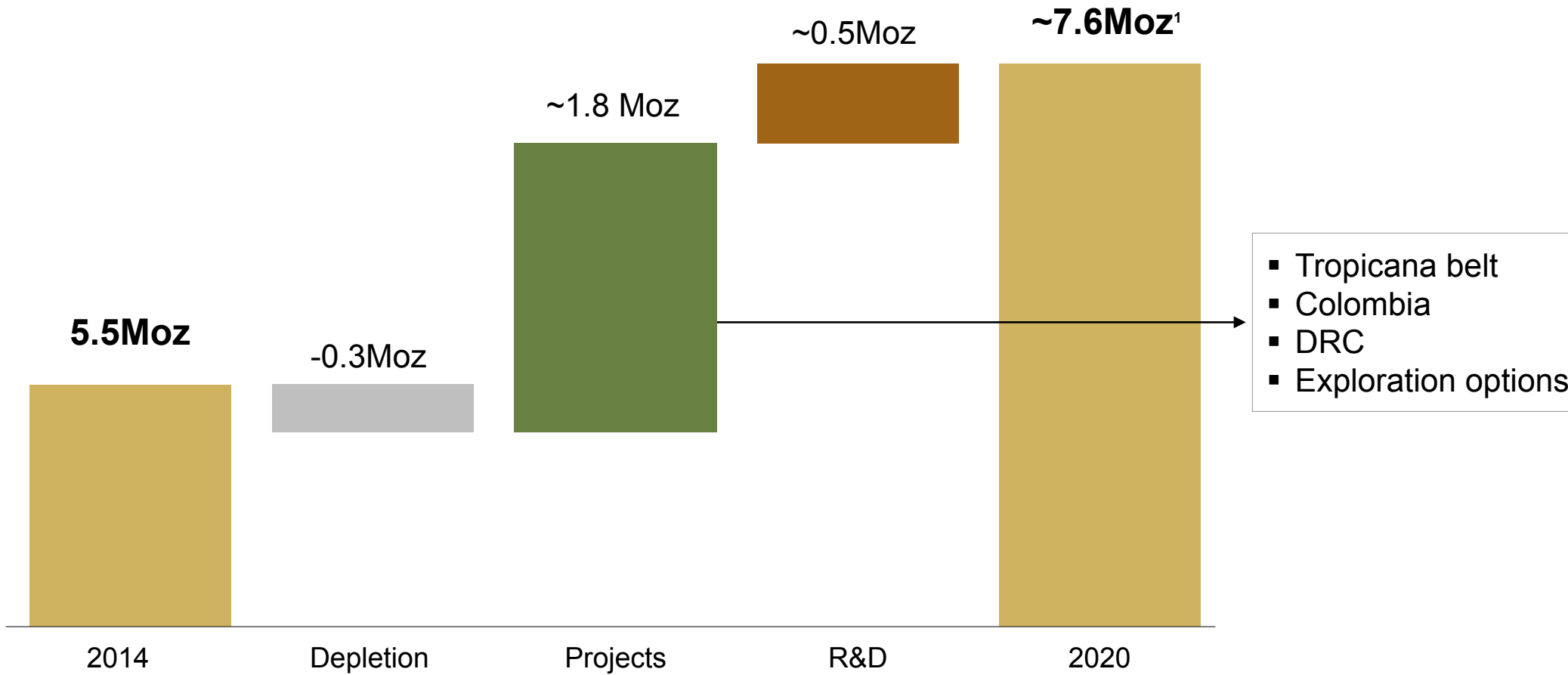
Growth split between Brownfields and Greenfields opportunities...



...reduces risk on growth, lowers capital intensity and improves returns

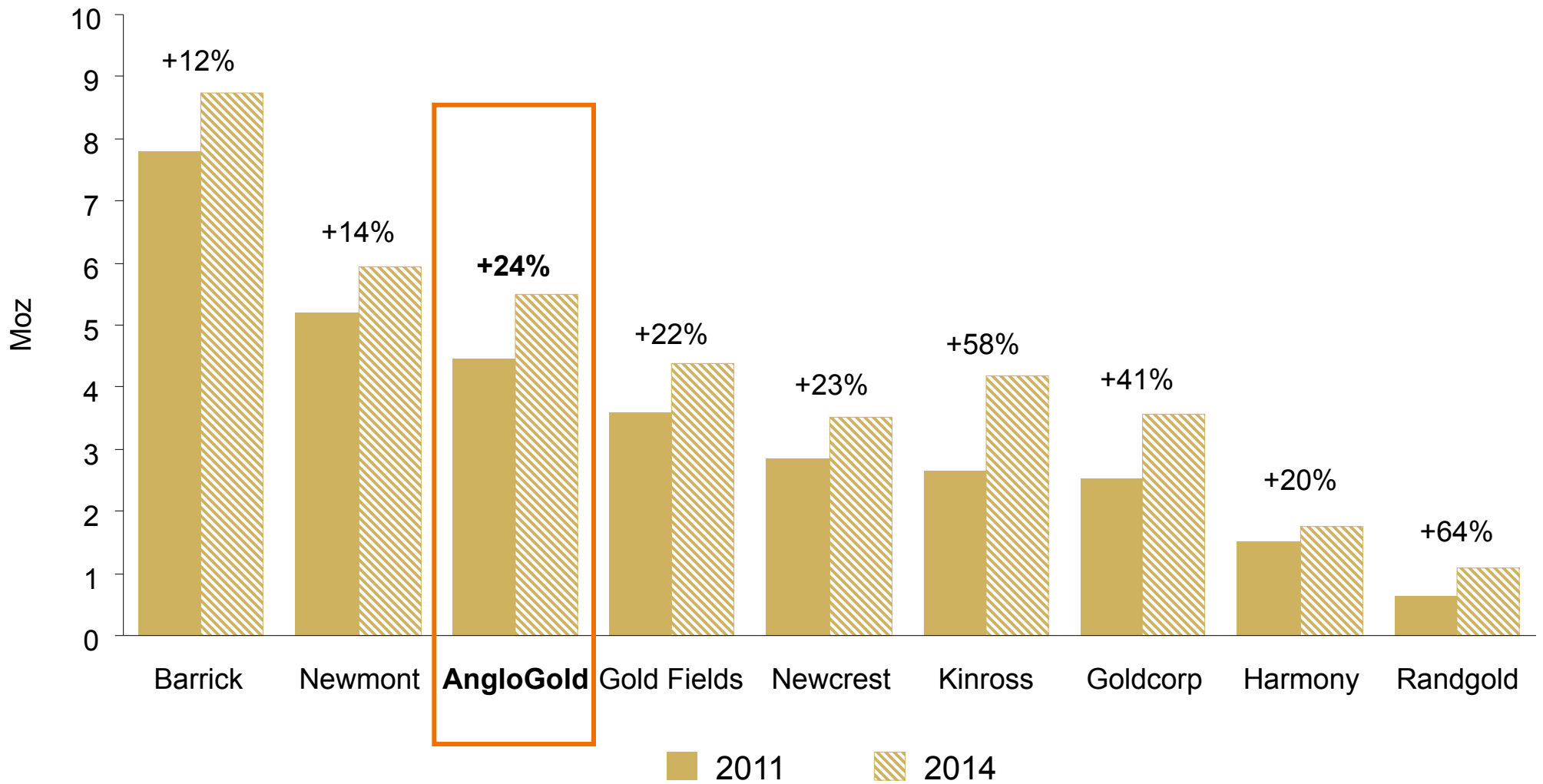
Organic growth options

The depth and quality of the project portfolio is a source of long-term options...



Annual gold production

Significant growth by any measure...



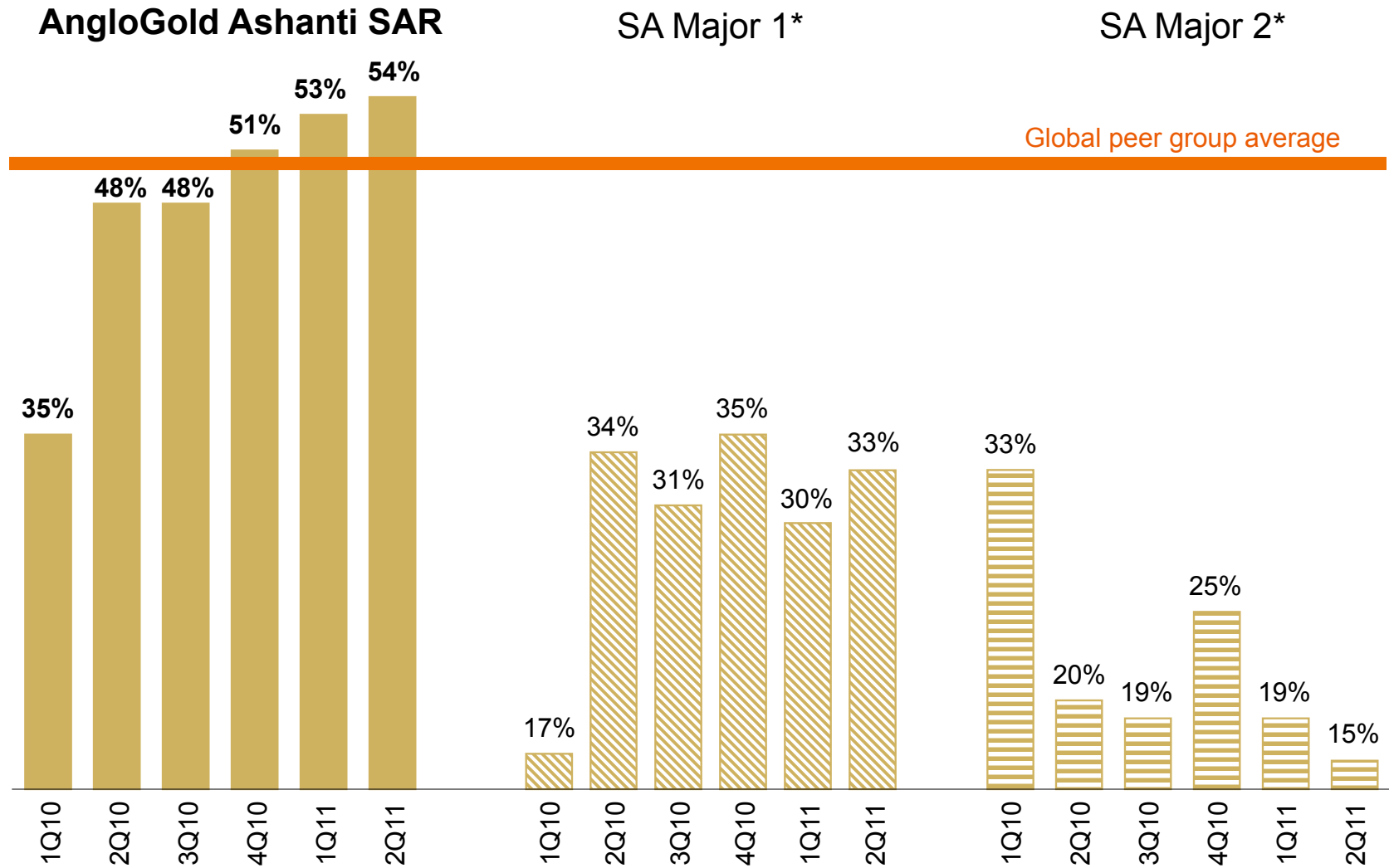
te:
here applicable pro rata for 2014. All growth figures based on publically quoted forecasts

...at considerably lower risk and cos

South African assets

Operations are strong cash flow generators...

BITDA Margin

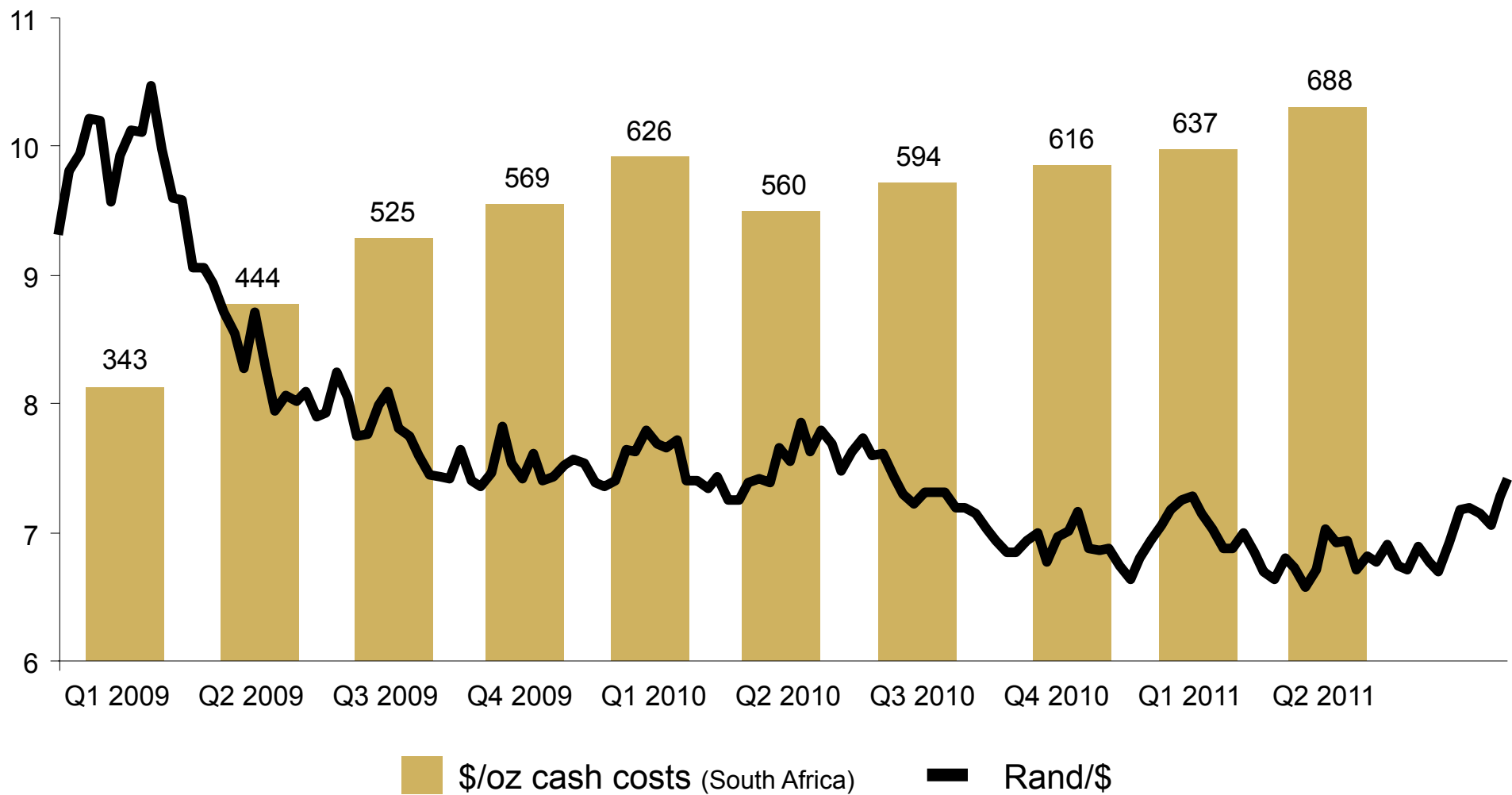


Estimated from net operating profit
Peer group: Barrick, Newmont, Goldcorp, Newcrest, Kinross,
AngloGold, Gold Fields, Harmony

...and a top-tier package on a global level

Producer currencies

Strong producer currencies have been a headwind in recent years...



...and now have potential to become tailwinds in uncertain macro environment

Valuation gap

Trading at a discount...

	Sector average ¹ P/NAV	AngloGold Ashanti P/ NAV	Discount
HSBC	0.84	0.76	10%
BMO	0.88	0.68	23%
JPM	0.80	0.60	25%
UBS	1.40	1.27	9%
Morgan Stanley/RMB	0.94	0.89	5%
BofA/ML	1.66	1.20	28%
Average	1.09	0.90	17%

Global peer group includes GFI, ABX, GG, KGC, NEM, RRS

...against global peer group

Relative cash flow

Superior cash flow yield...

	AngloGold Ashanti	Peer group	Value gap
2Q11¹ Cash flow² yield	9.4%	5.1% ³	84%
EV/2Q11 EBITDA	6.9x	9.3x	26%
P/2Q11 EPS	13x ⁴	17.6x	26%

Annualised
 Free cash flow is operating cash flow less sustaining capex
 Normalised for once-off tax issues, actual 3.3%
 Excludes unrealised hedge fund losses
 Peer group: Barrick, Newmont, Goldcorp, Newcrest, Kinross, Randgold, Gold Fields, Harmony

...and attractive earnings multiples underscore a strong value proposition

Financial outperformance

Impressive earnings and cash flow growth...

Q2 2011 year-on-year change

	Sector average	AngloGold Ashanti	Δ Percentage
EBITDA	39%	74%	90%
Operating cash flow	21% ¹	65%	210%
Net income	61%	165%	171%
Earnings per share	39%	153%²	292%
Gold price		21%	

Normalised for once-off tax issues, actual -5%

Excludes unrealised hedge fund losses

Peer Group: Barrick, Newmont, Goldcorp, Newcrest, Kinross, Randgold, Gold Fields, Harmony

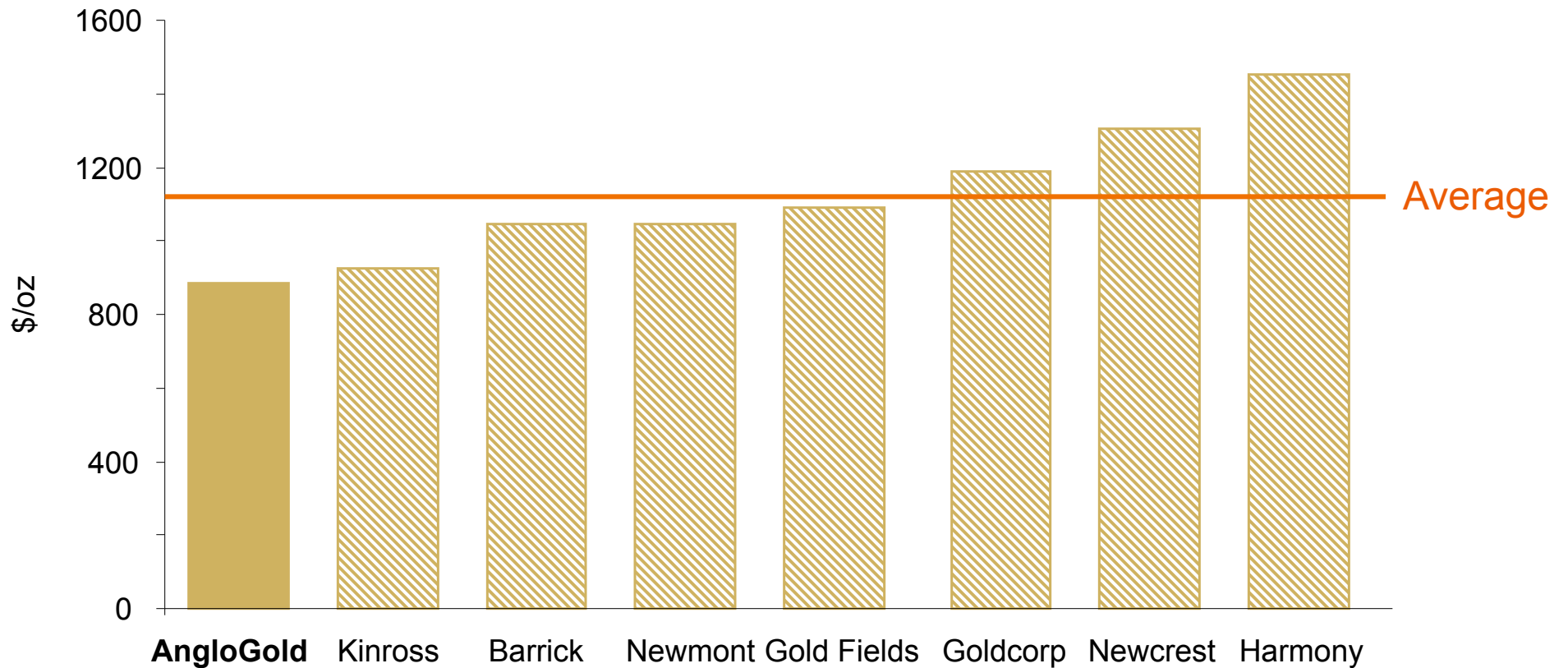
...outpaces major gold producing peer group

Peer group leading costs

Industry leading total cost structure...

CE¹ (Cash cost plus capex)

2 months to June 2011



Source: J.P. Morgan estimates.

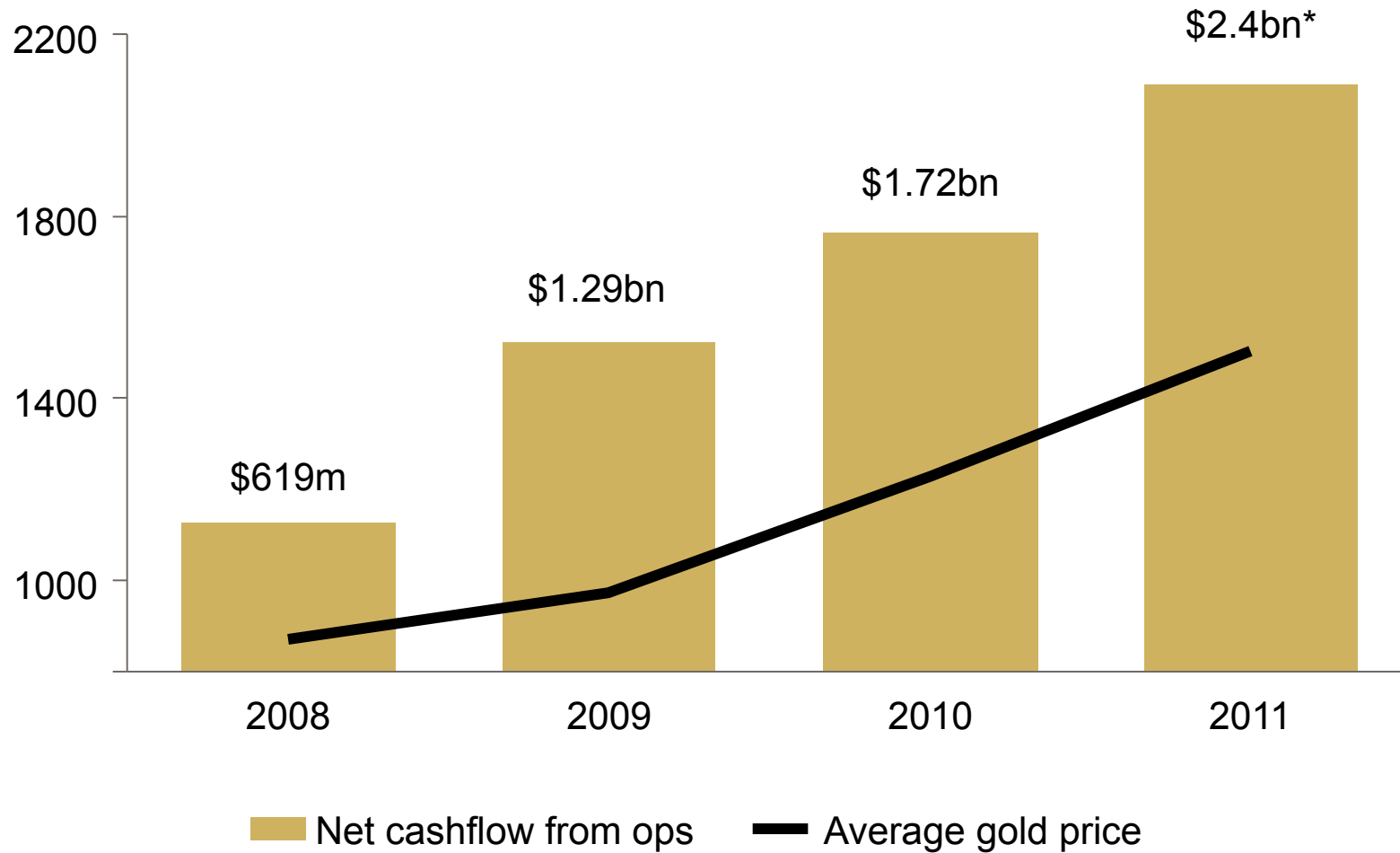
CE¹ = Operating costs excluding royalties plus capex expressed per ounce of gold produced. Newmont does not report royalty costs separately. Royalty costs stated here are J.P. Morgan estimates.

...underscores powerful cash flow generation capacity

Presenting value

A fourfold rise in cash flow...

Net cash inflow from operations

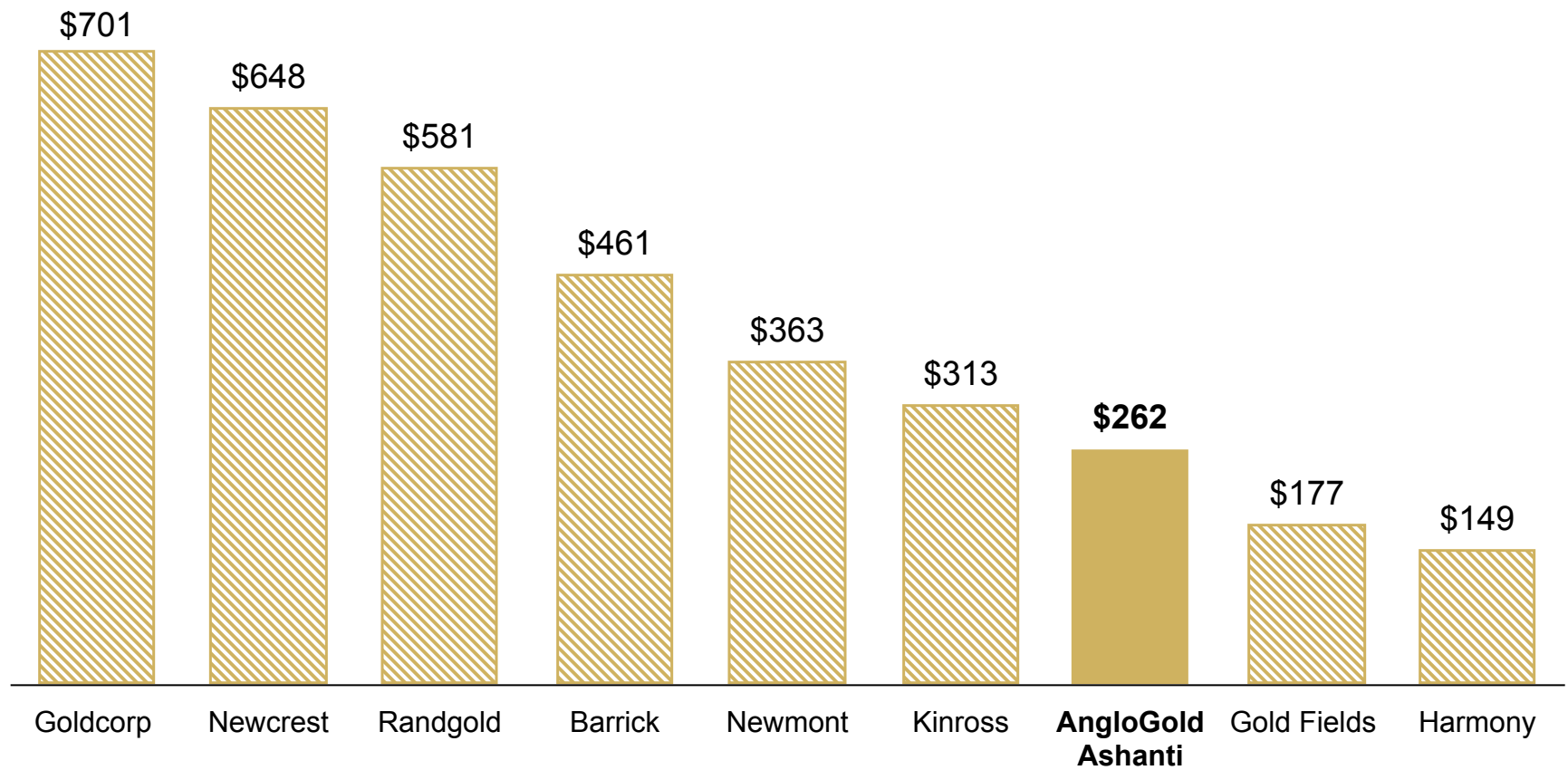


...has easily outstripped a doubling in the gold price

Gold reserves

AngloGold Ashanti offer access to gold at deeply discounted prices...

V/Reserve ounce



...with one of the industry's best exploration teams continuing to grow reserves

Compelling value

We have made good on our commitments to deliver...

➔ Superior operating performance

➔ Superior financial performance

➔ Superior growth profile

The market is still to recognise delivery as we continue to...

➔ Demonstrate leverage to the gold price

➔ Drive our projects through construction

➔ Deliver leading returns on key indicators

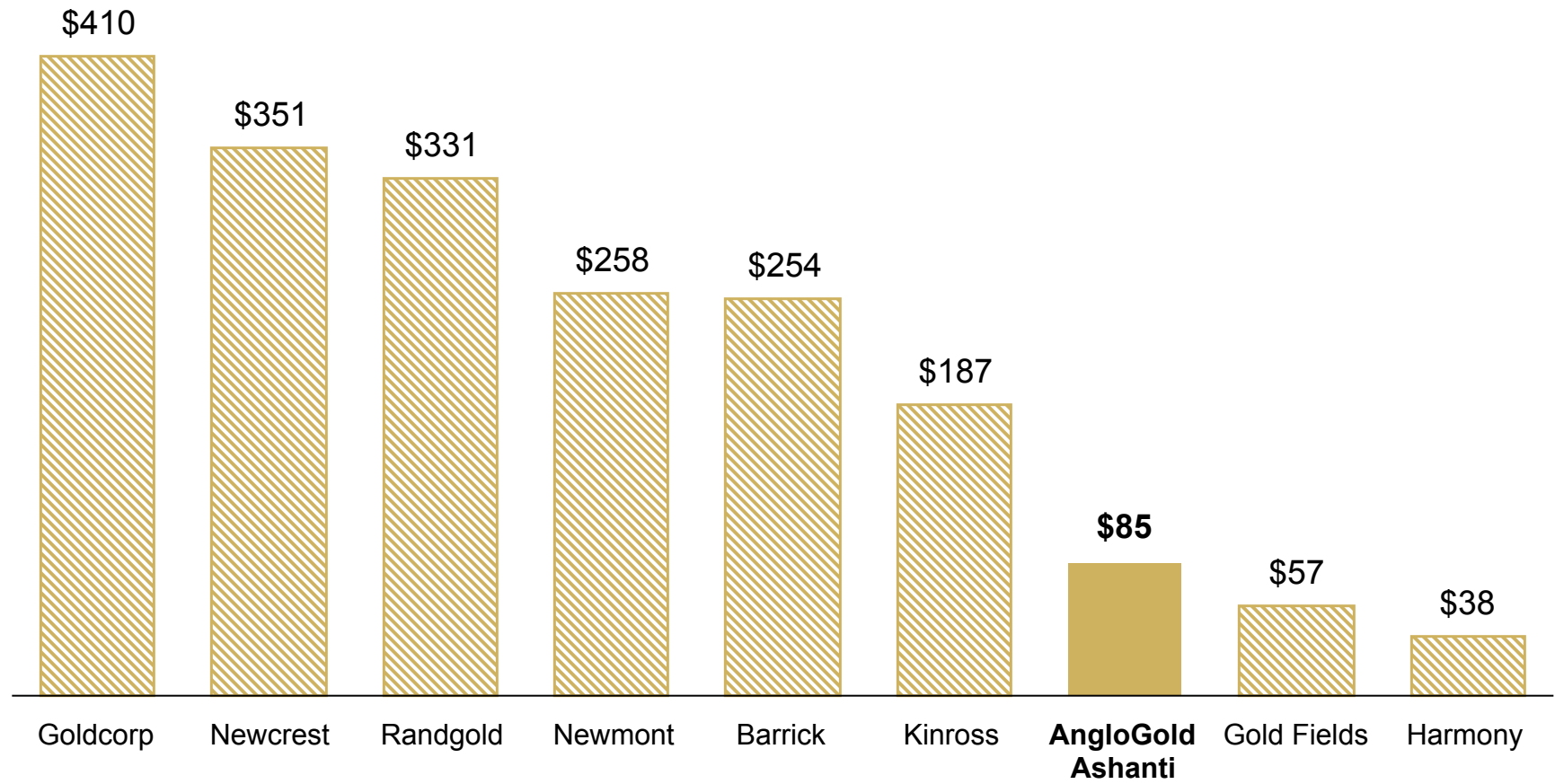
...supporting a compelling value proposition

ANGLOGOLD ASHANTI

Appendix

Gold resources

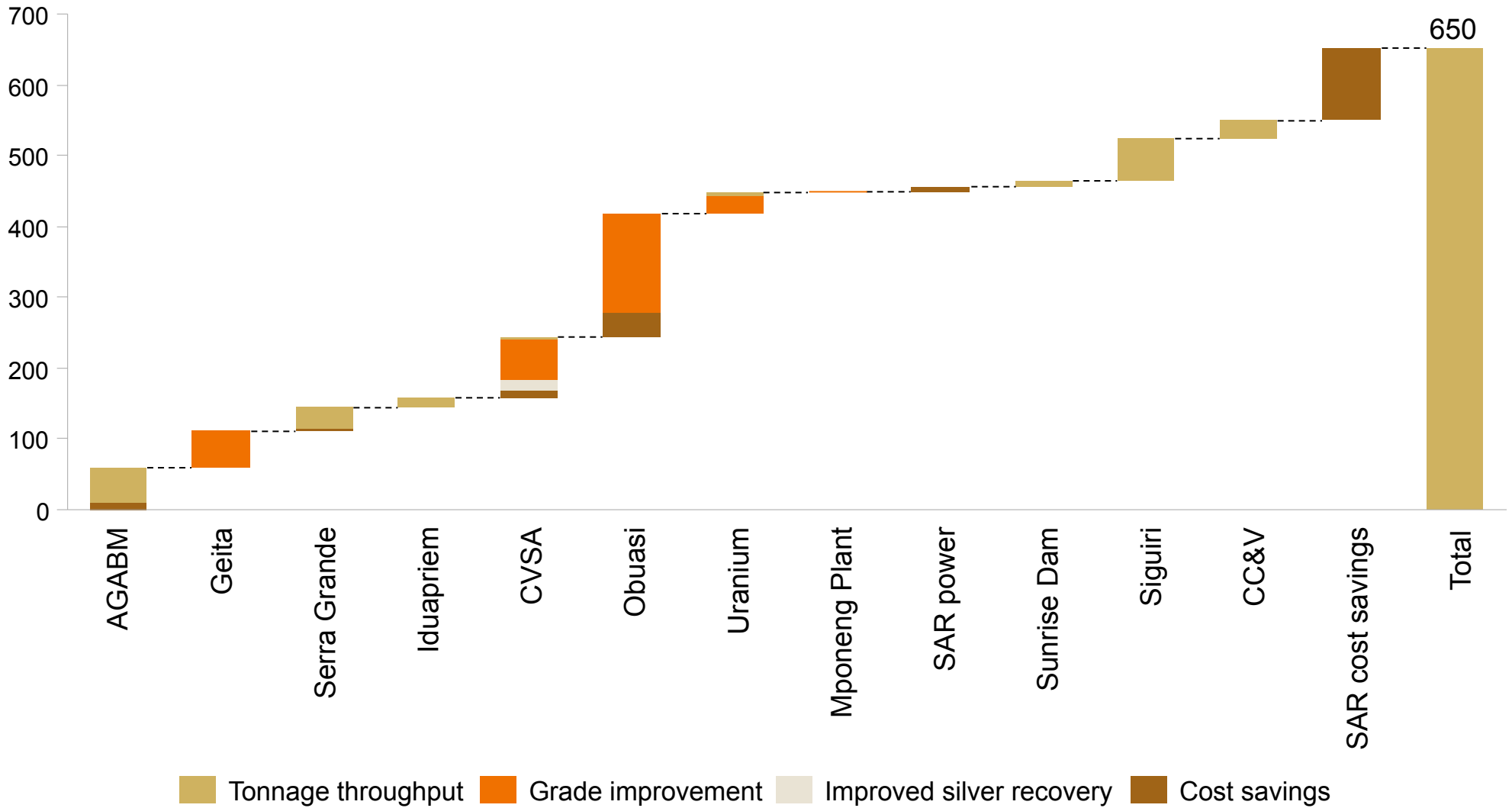
V/Resource ounce



Tracking ahead of targets...now at \$650m per year

Cash flow improvements

m/year



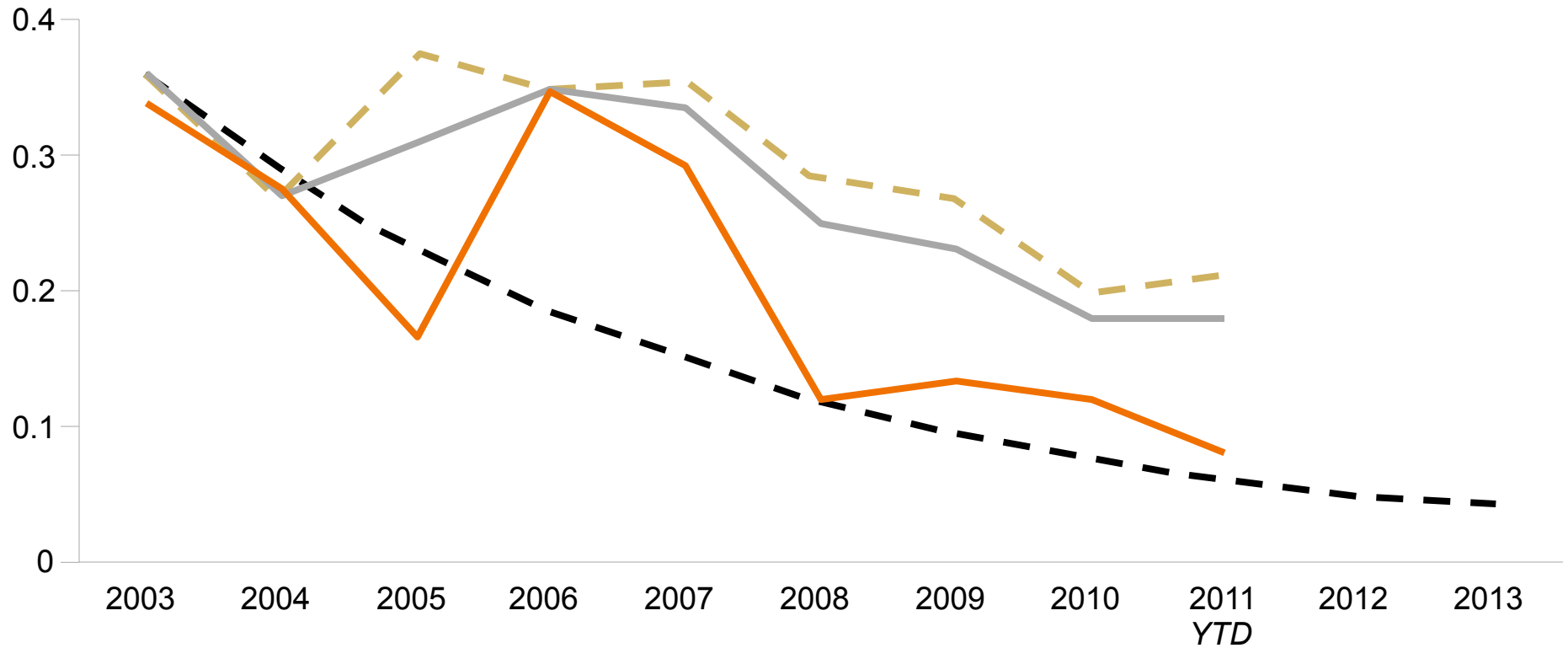
Exploration success feeds organic growth pipeline

Project	Attributable Moz	Expenditure \$m	Discovery Cost \$/oz	Avg. Replacement Cost \$/oz	Replacement Cost \$m
Tropicana ...in construction	3.696	66.5	17.99	300	1,108.8
Mongbwalu ...feasibility	2.575	80	33.8	300	772.5
Gramalote ...feasibility	1.204	4.2	3.49	300	361.2
La Colosa ...pre feasibility	12.3	26	6.8	300	3,690
Total	19.775	176.7	15.52	@\$300	\$5,932

Safety performance

South Africa Region FIFR performance against industry milestones

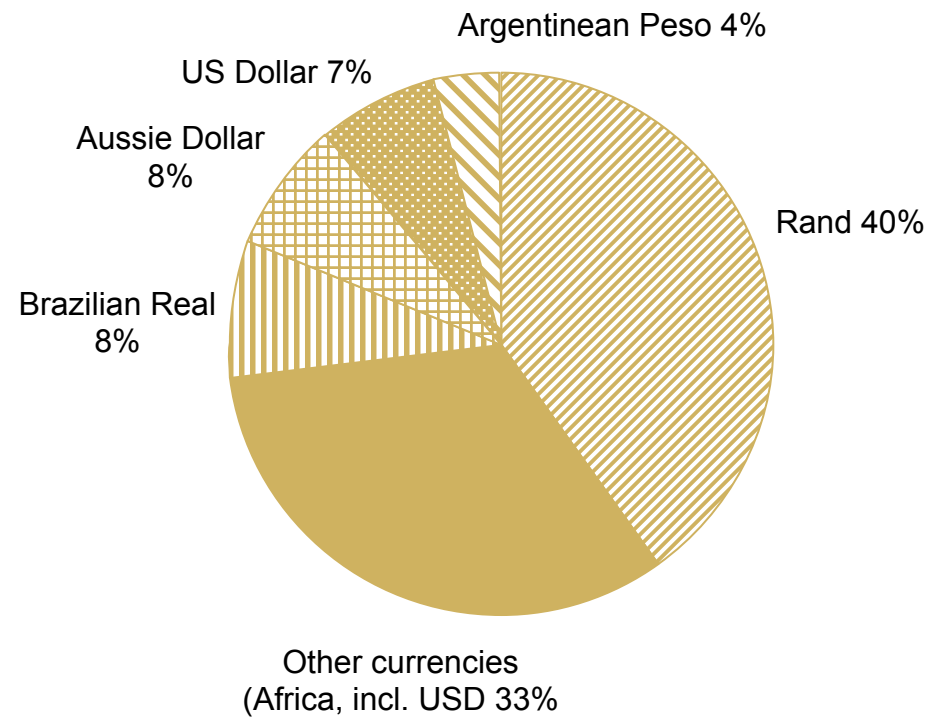
2003 – 2013



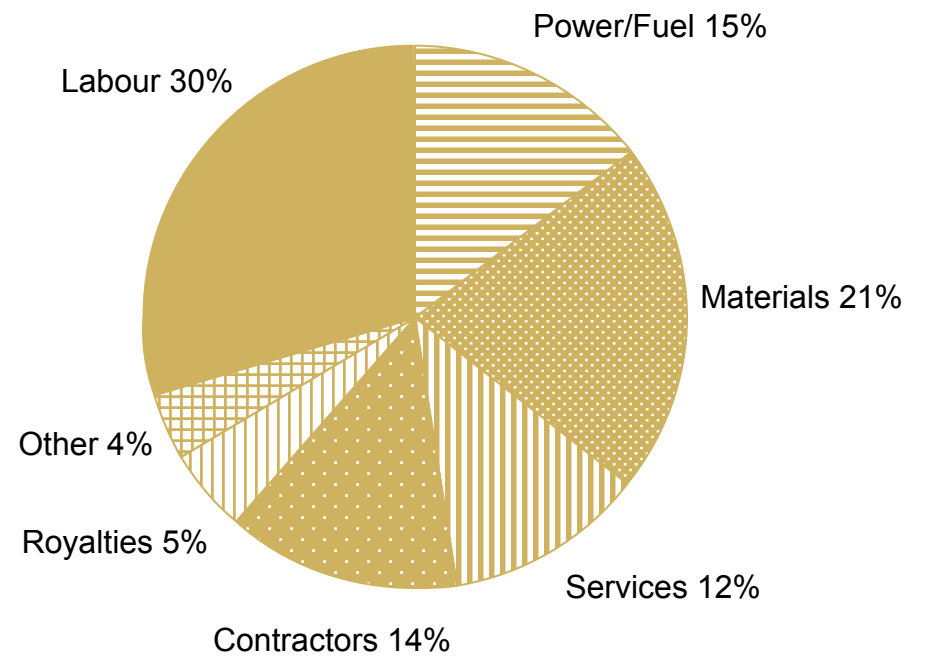
— Gold industry FIFR — SA Region actual FIFR - - - Gold milestone - - - FIFR excl AGA

2010 Total cash cost breakdown

Production weighted currency mix

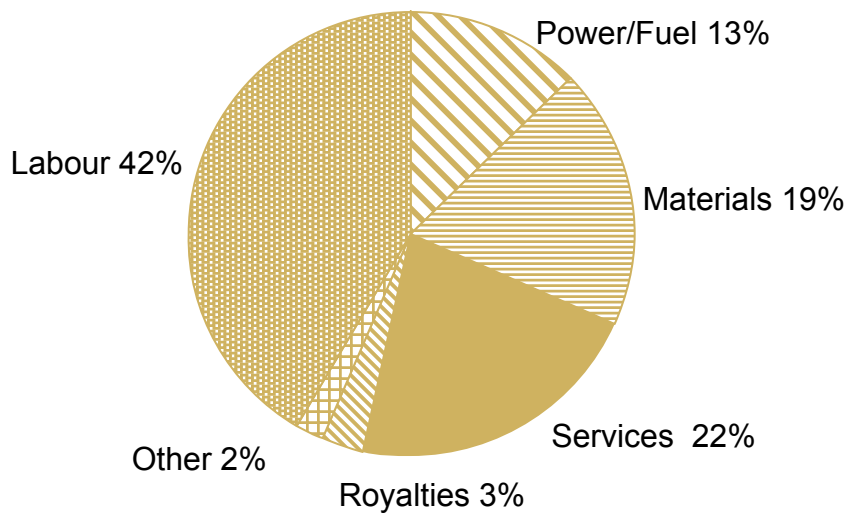


Group

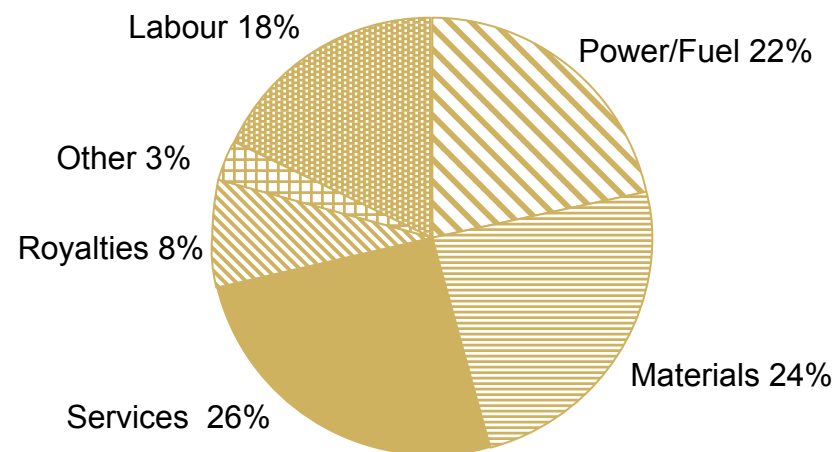


Regional 2010 total cash costs breakdown

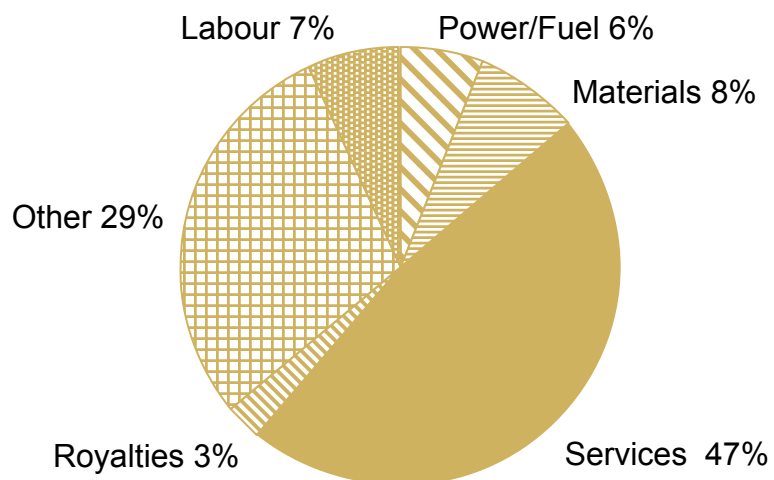
South Africa



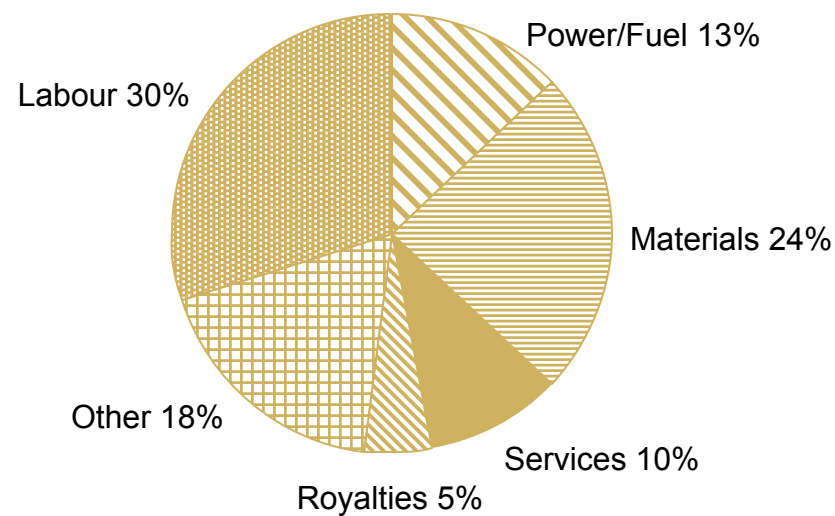
Continental Africa



Australasia



Americas



Financial foundations rebuilt

	Past	Present	Result
Hedge Commitments	12Moz	Zero	<ul style="list-style-type: none"> ▪ Balance sheet risk eliminated. ▪ Full exposure to spot gold price. ▪ Enhanced cash flow and returns. ▪ Capacity to self-fund organic growth.
Hedge mark-to-market	-\$5.4bn	Zero	
International Debt Rating	None	Investment Grade	<ul style="list-style-type: none"> ▪ Longer maturities improve funding platform
Debt maturities	Imminent	Four, ten, thirty-year	
Net Debt	\$2.4bn	\$896m	<ul style="list-style-type: none"> ▪ Reduced by 87%
Net Debt /EBITDA	2.3	0.3	<ul style="list-style-type: none"> ▪ Improved by 70%
ROCE*	< 5%	19.6%	<ul style="list-style-type: none"> ▪ 15% hurdle drives capital discipline

Financial foundations rebuilt

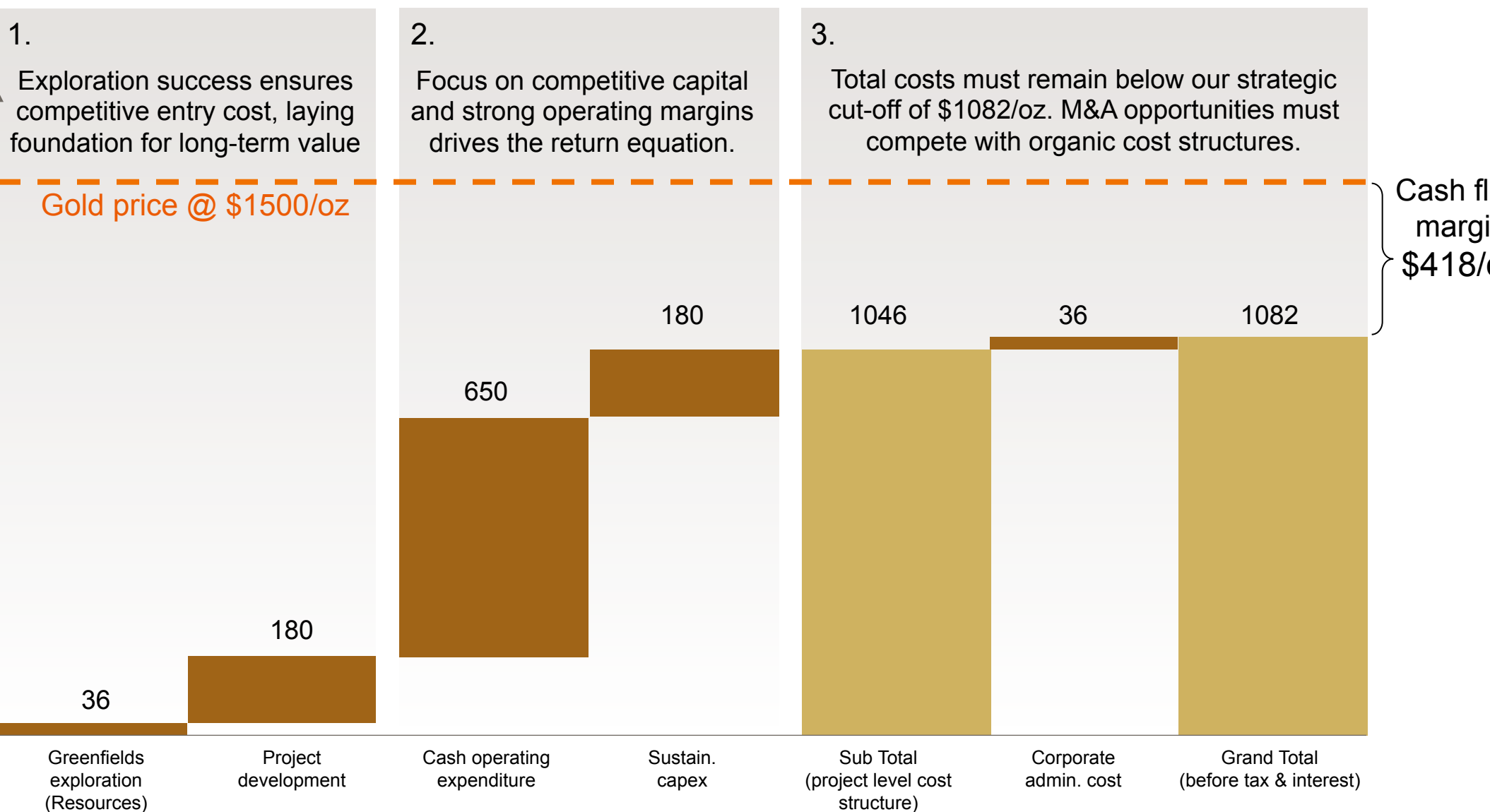
Debt

Debt instrument	Execution date	Maturity date	Amount	Rate	Comments	Status
Convertible bond	May-09	May 14	US\$ 732 mln	3.50%: sa coupon	Replace previous Convert.	
US\$ public Bond (10-year bond)	Apr-10	Apr 20	US\$ 700 mln	5.375%: sa coupon	Long term funding / replace bridge	BBB - Investment grade rated
US\$ public Bond (30-year bond)	Apr-10	Apr 40	US\$ 300mln	6.50%: sa coupon	Long term funding / replace bridge	BBB - Investment grade rated
RCF	Apr-10	Apr 14	US\$ 1.0 bln	LIBOR + 175 bps	Standby facility	Undrawn
Mandatory Convertible	Sep 10	Sep 13	US\$ 789 mln	6%: qtrly coupon	Fund hedge take out	
ZAR RCF	Nov 10	May 11	ZAR 1.5 bln	JIBAR +95 bps	Short term funding for hedge	Undrawn

Reserves statement as at end June 2011

	Gold (Moz)	Grade (g/t)
Great Noligwa	1.37	7.64
Kopanang	2.93	6.47
Moab Khotsong	7.36	12.56
Vaal River Surface	1.45	0.48
Mponeng	13.66	9.83
TauTona	1.94	9.24
Savuka	0.64	6.15
West Wits Surface	0.2	0.5
Navachab	2.36	1.06
Kibali (45% attributable)	4.52	4.21
Iduapriem	2.45	1.44
Obuasi	9.52	7.06
Siguiri	2.41	0.67
Morila (40% attributable)	0.13	1.24
Sadiola (41% attributable)	2.31	1.69
Yatela (40% attributable)	0.07	1.42
Geita	5.24	2.86
Sunrise Dam	1.64	2.22
Tropicana (70% attributable)	2.74	2.16
Cripple Creek and Victor	6.62	0.79
Cerro Vanguardia	1.92	3.02
AGABM	2.15	5.86
Serra Grande	0.4	3.63
Total	74.03	2.38

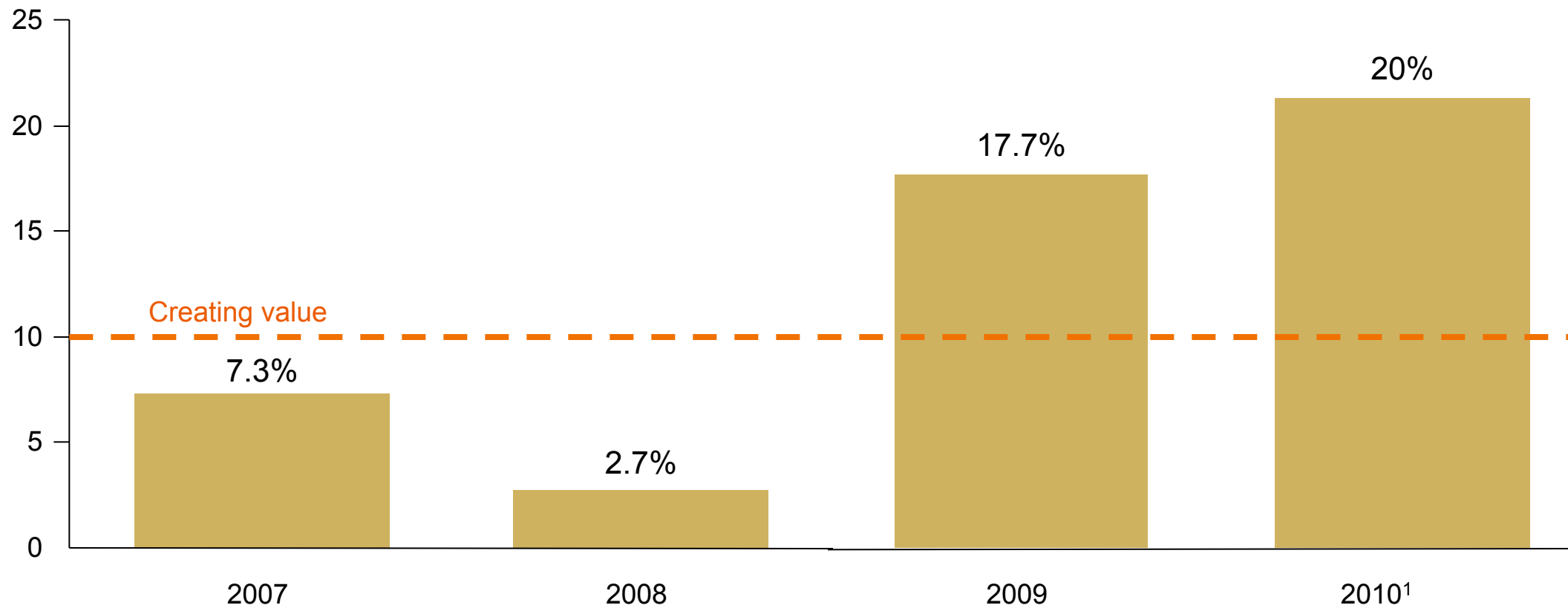
Sustainable gold equation* ...our value model



*Based on production at annual steady state of 5Moz; long term exchange rate of R 8.00/\$; excludes tax and interest

Focus on value...delivering real returns

Return on Capital Employed
return



Note: Calculations exclude cost of accelerated hedge buy-backs
¹ Unhedged assumption

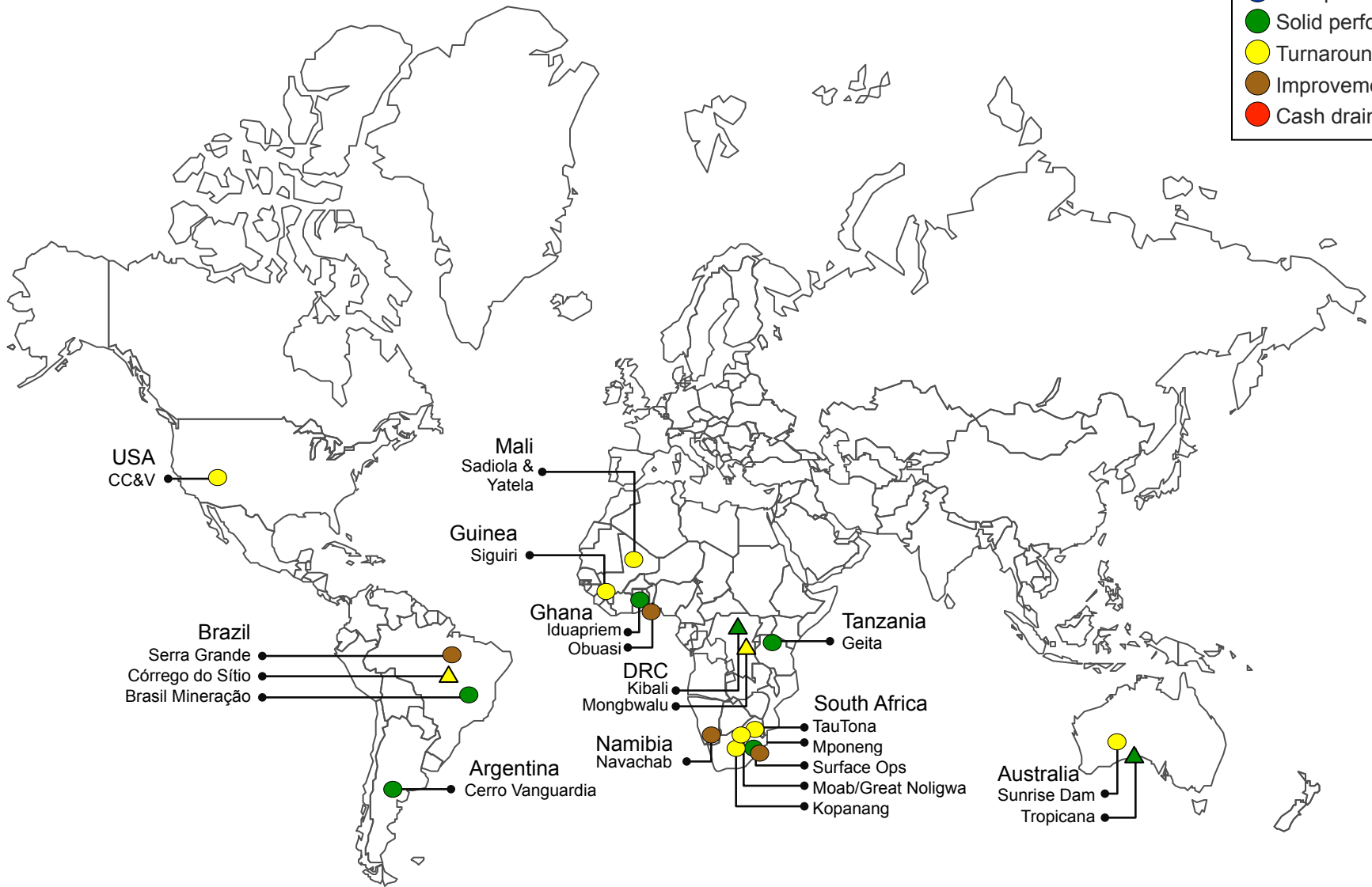
Operations assessment matrix

	Operating free cash flow (after SIB but excludes Project Capex)	Asset value potential	Performance recovery plan	Management capability	Political and Environmental Factors
Sale of Asset	Refer Asset Potential	Asset does not have long term material value potential to group			
Material Risk Asset (Red)	> \$50m negative free cash flow	Asset has potential to contribute material value	No plan in place to recover or improve performance	Management not in place or capable to turn the asset around	Political and environmental factors will not support changes necessary to deliver the targeted outcomes
Underperforming Asset (Brown)	< \$50m negative free cash flow	Asset has a potential to contribute material value	No plan / Plan in progress / Execution in progress, but improvement not yet tracking on sustainable improvement path (must be at least two quarters or better)	Management not in place or in a rebuilding phase, but not yet impacting real change implementation	Political and environmental factors are not considered to be a material barrier to delivering value
Turnaround Asset (Yellow)	< \$50m negative free cash flow	Asset has a potential to add value	A performance recovery improvement plan exist (tracking two quarters or better on improvement plan)	Management team substantially in place and capable of leading and delivering sustainable performance improvements	Political and environmental factors would support delivery of improvement strategy
Stable Asset (Green)	Positive cash flow	Asset is adding value and has the potential to improve above and beyond current delivery	A solid business plan and delivering on the budget targets (better than 80% delivery at -2% budget or better)	Management is capable and has a solid 3 level operating staff and structures	Political and environmental factors are stable
Best Practice Asset (Blue)	A positive cash flow and delivering a +15% ROCE	Asset is adding value and has an established business improvement program in place (Project ONE is implemented on key elements, which includes analyse and improve)	A solid business plan and delivering on budget and stretch targets (50% delivery on stretch plus 80% delivery on budget)	Management is capable and has a full succession plan in place (down to operating level)	Political and environmental factors are stable
Gold Standard Asset	A best practice with full engagement model in place - delivering +80% ranking across all key measures per Project "ONE"				

Operations delivery: Portfolio assessment September 2011

Score: 60/100

- Best practice
- Solid performance
- Turnaround – good trend
- Improvement needed
- Cash drain – material risk



Value drivers

“AngloGold remains our preferred play as we expect continued strong margins, aggressive global exploration, and project development catalysts to drive the shares in the coming months.”

RMB Morgan Stanley

AngloGold Ashanti has “improved cash flows following hedge buy-back ~ allowing for greater certainty as to the funding of their growth pipeline, which is extensive.”

UBS

“Offers similar value range to large diversified peers – but more operating gearing and less capex intensity.”

Morgan Stanley

“AngloGold Ashanti has quality assets, capable management, a full project pipeline and clear direction, in our view.”

J.P. Morgan Cazenove
