



## Results for the quarter ending 31 March 2011

**Graham Briggs, CEO**

**Hannes Meyer, FD**

**5 May 2011**

**An exciting  
investment proposition**

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1 Our strategy

2 Adding to our growth ounces

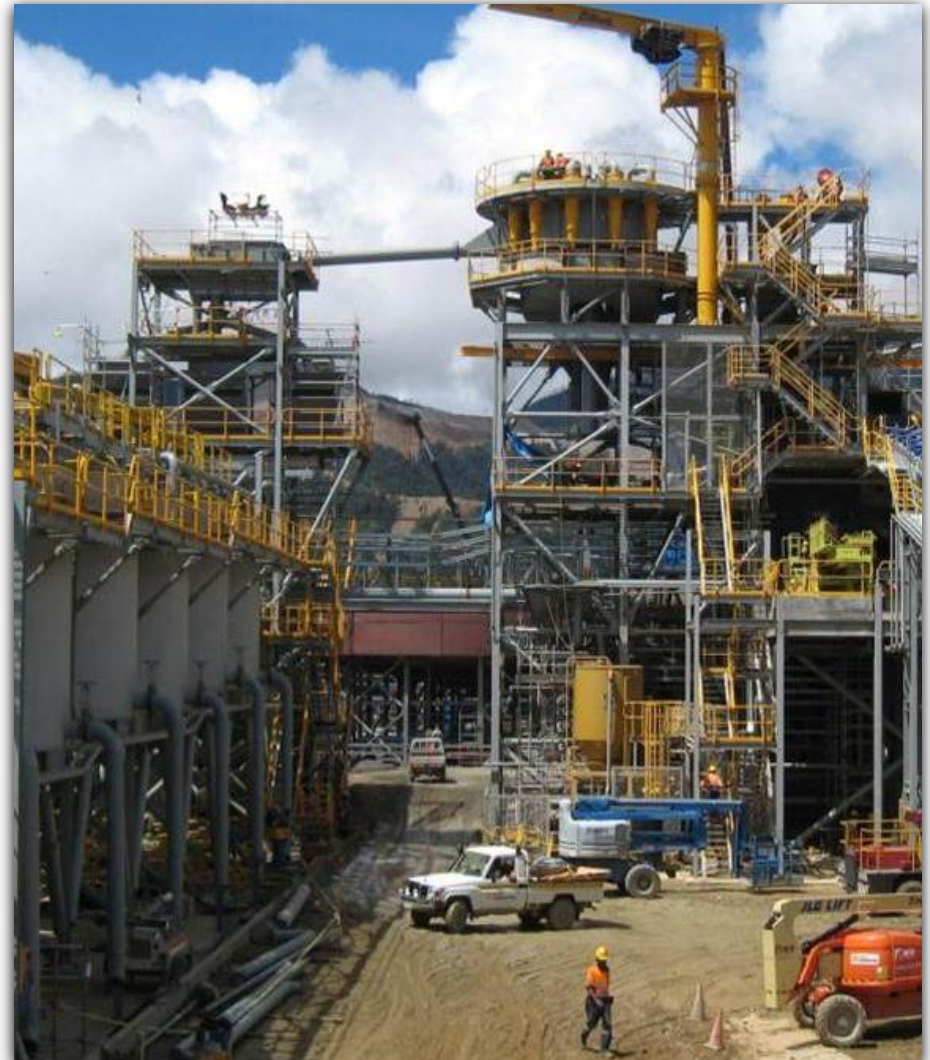
3 More PNG excitement

4 Operational efficiency

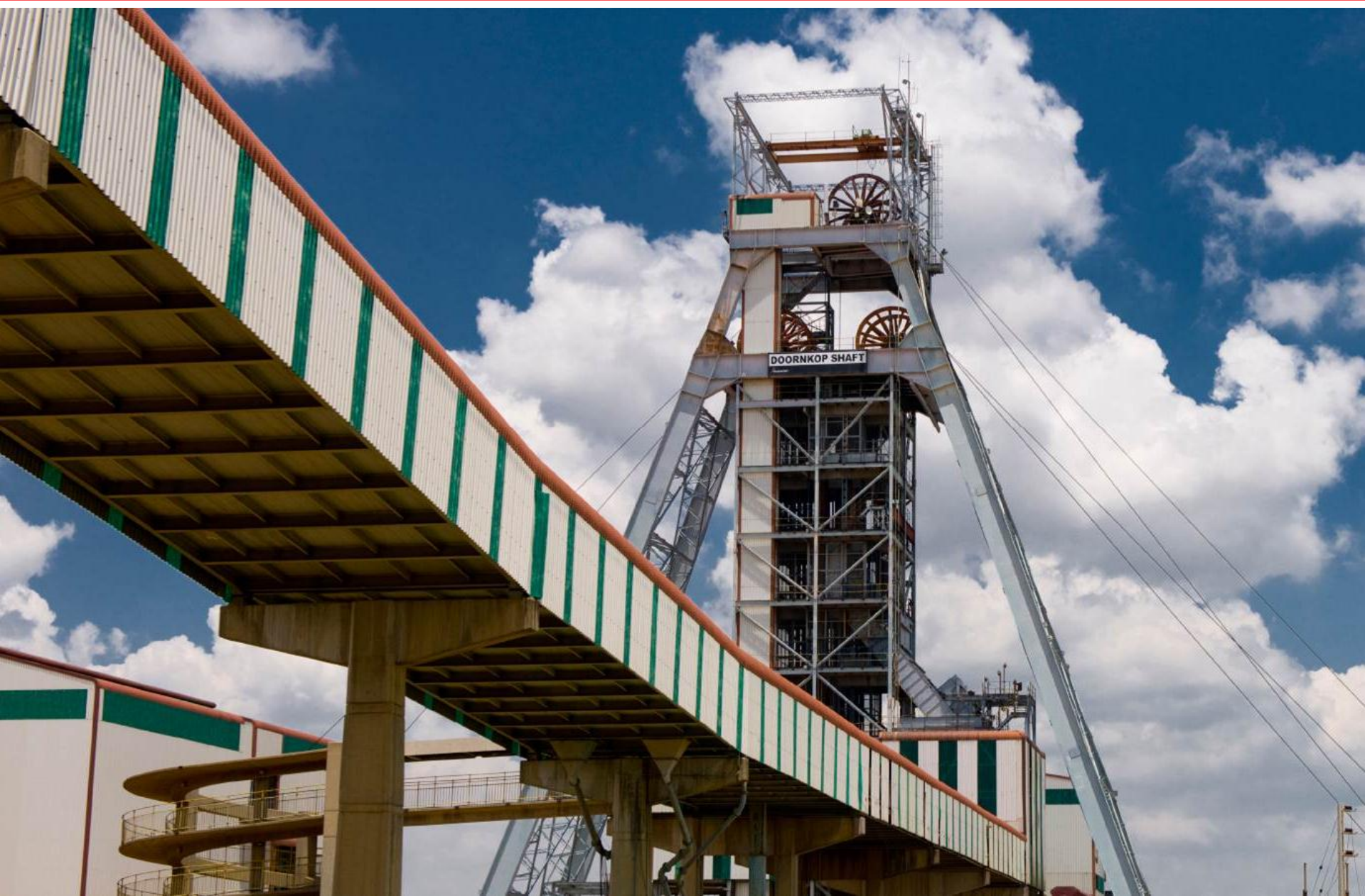
5 Quarterly developments

6 Financial overview

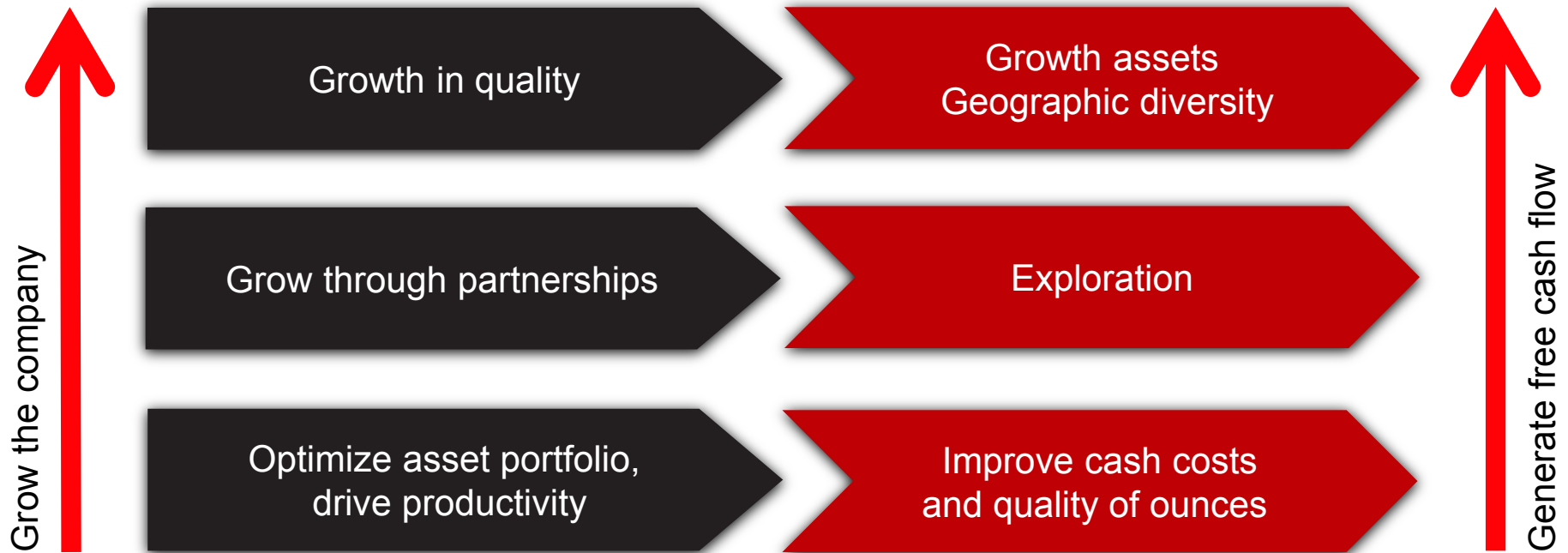
7 Conclusion







Creating a sustainable company – generating earnings that fund dividends and growth...a company with free cash flow



find deposits



develop projects



commission mines



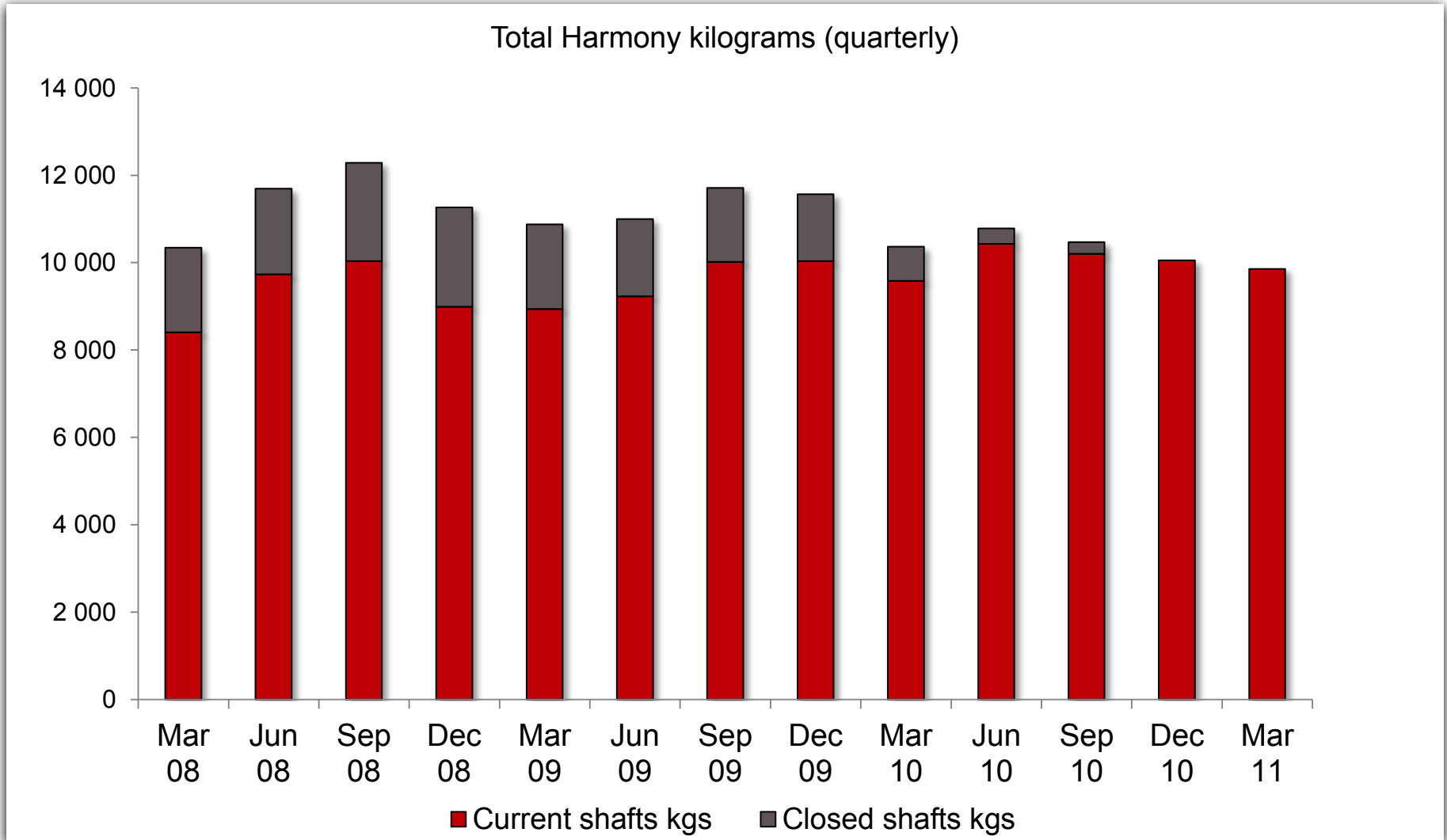
SA underground	Surface	International	Associates/ Equity holding
<ul style="list-style-type: none"> <li>• Tshepong</li> <li>• Phakisa</li> <li>• Doornkop</li> <li>• Kusasalethu</li> <li>• Target 1 and 3</li> <li>• Masimong</li> <li>• Bambanani, Steyn 2#</li> <li>• Joel</li> <li>• Unisel</li> <li>• Evander</li> </ul>	<ul style="list-style-type: none"> <li>• Kalgold</li> <li>• Phoenix</li> <li>• Rock dumps</li> </ul>	<ul style="list-style-type: none"> <li>• Morobe JV               <ul style="list-style-type: none"> <li>- Hidden Valley</li> <li>- Wafi Golpu copper/ gold Exploration</li> </ul> </li> <li>• Additional exploration (outside of JV)</li> </ul>	<ul style="list-style-type: none"> <li>• Wits Gold (12.9%)</li> </ul>

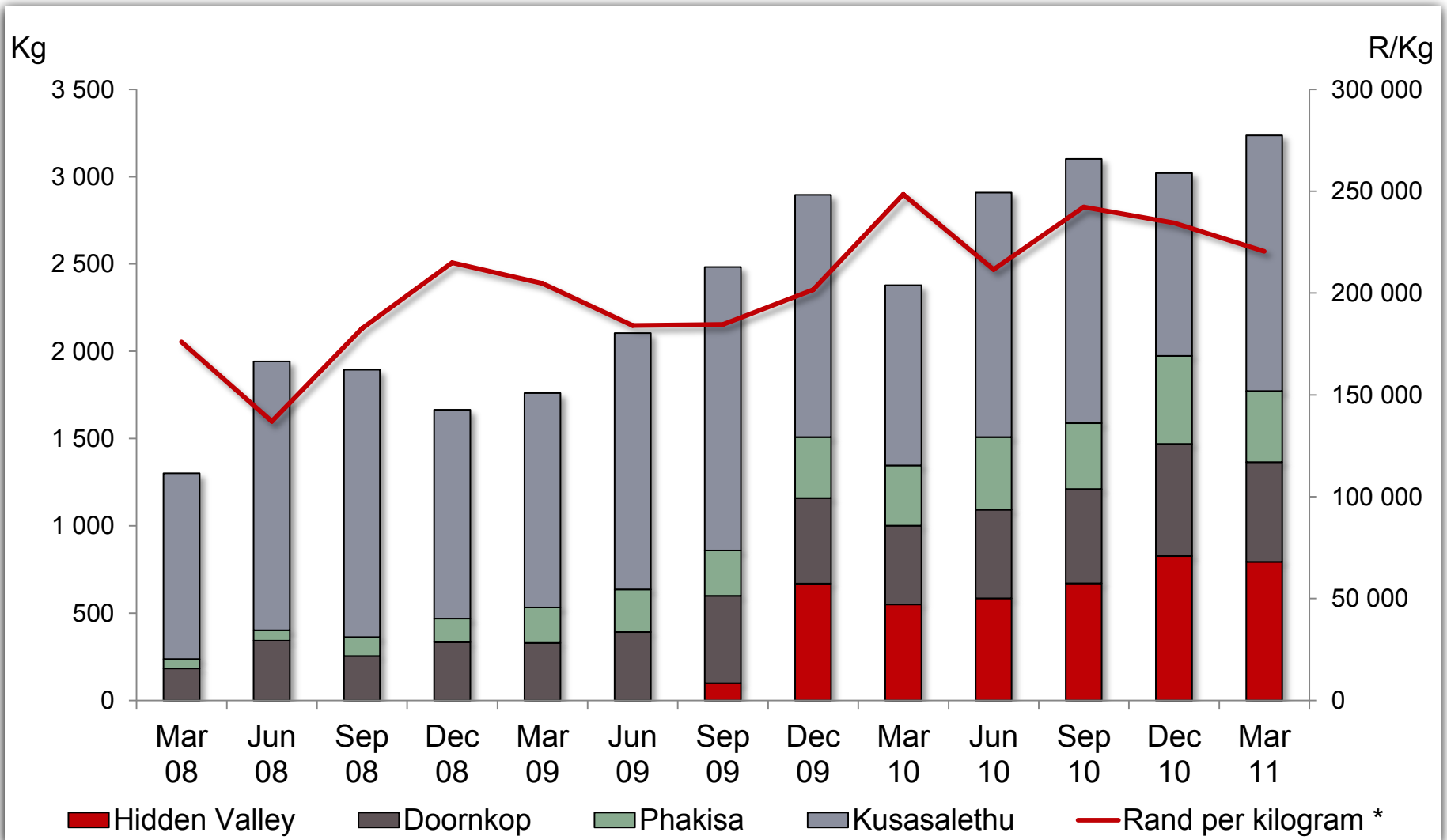
...more growth to come



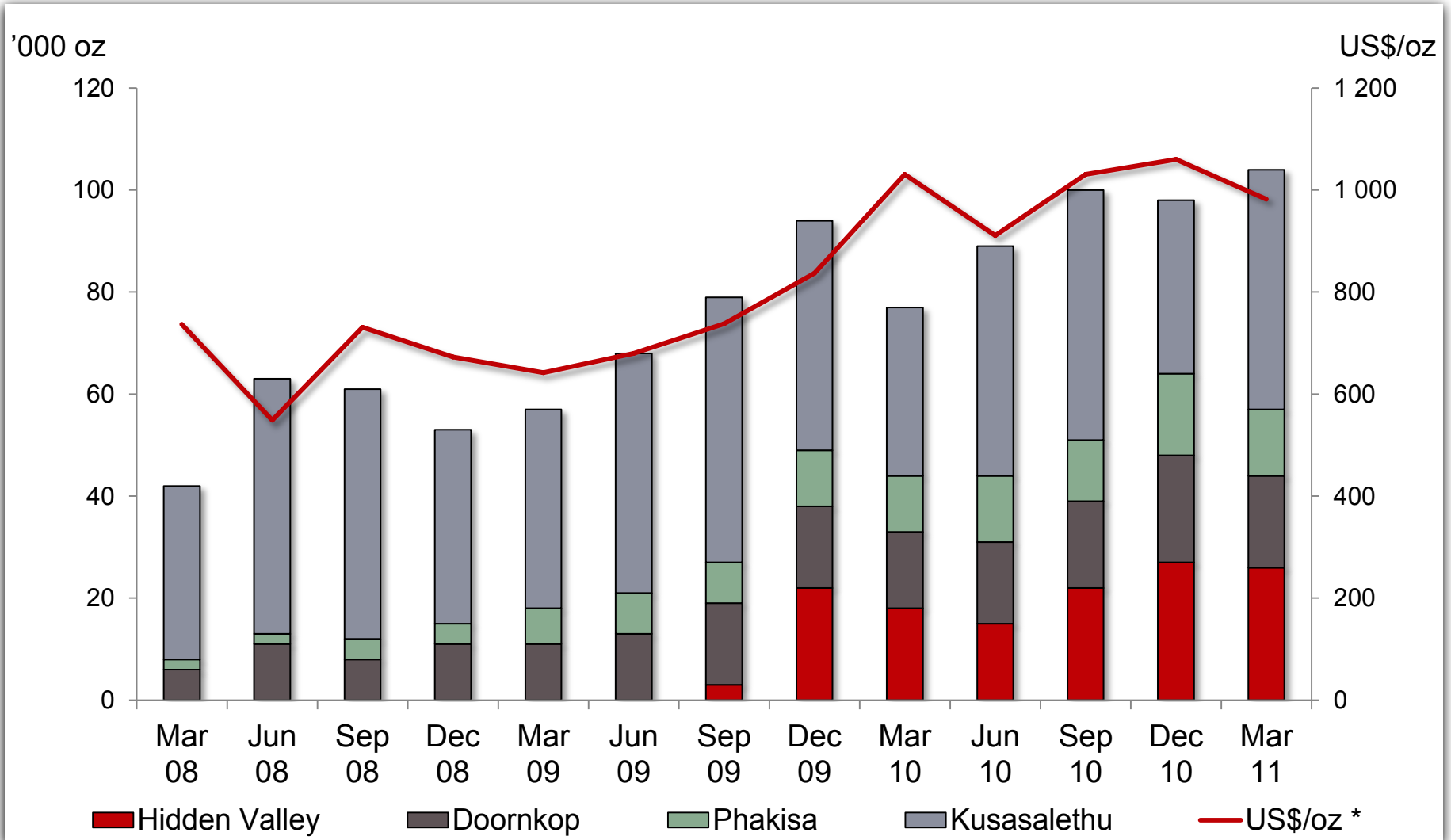






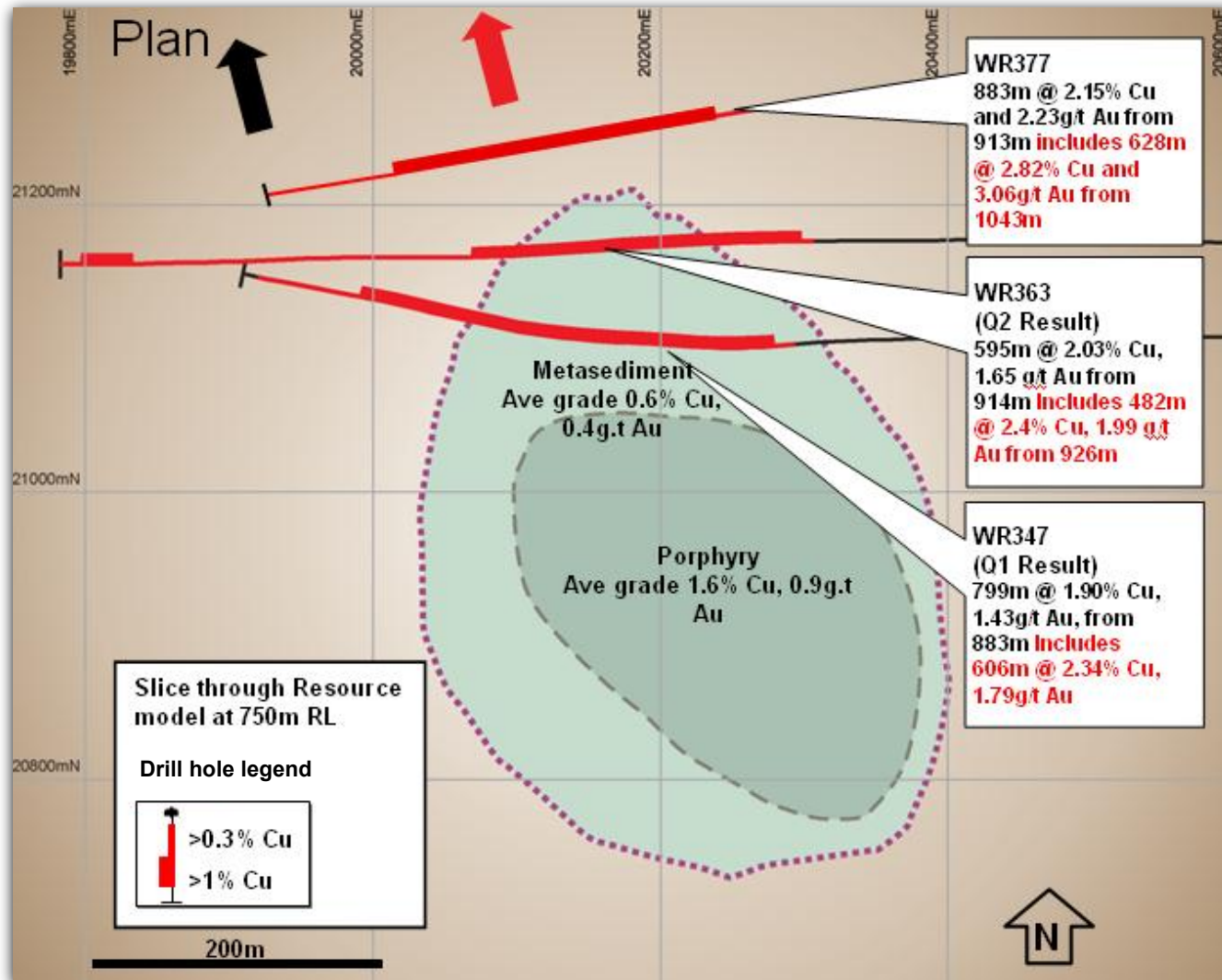


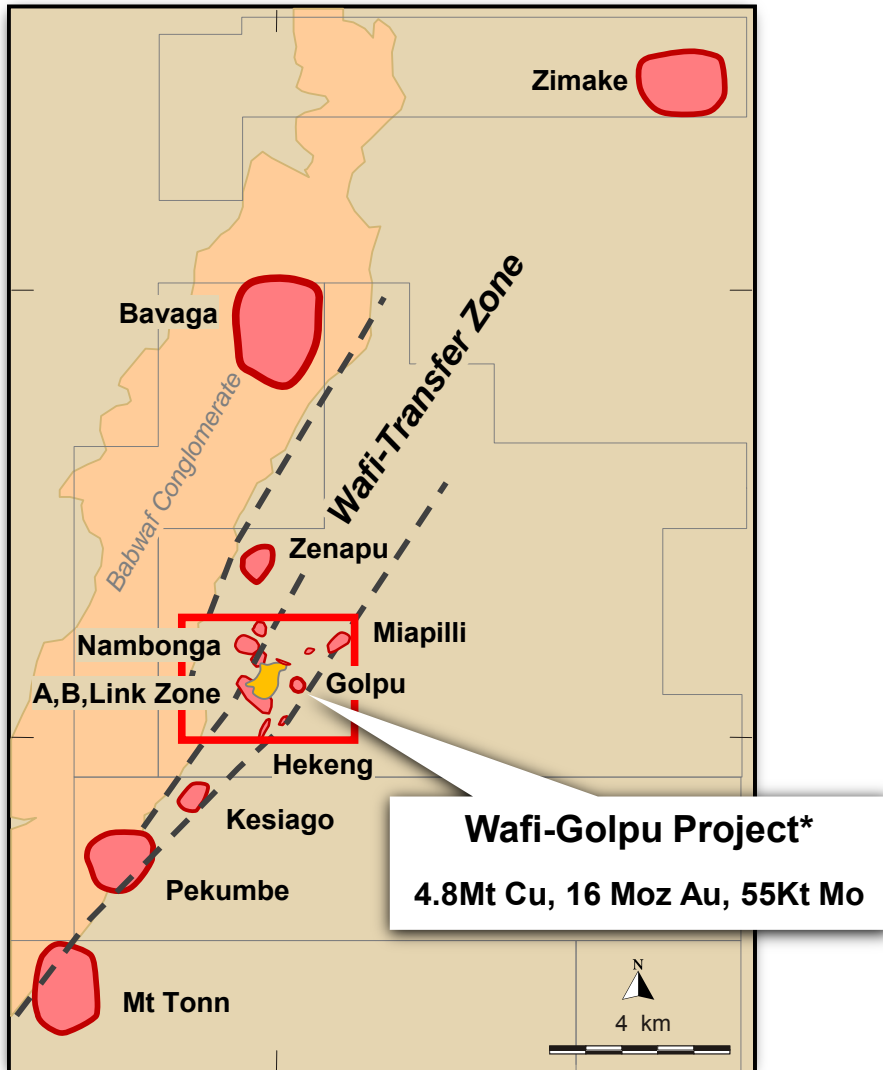
\* Cash operating costs



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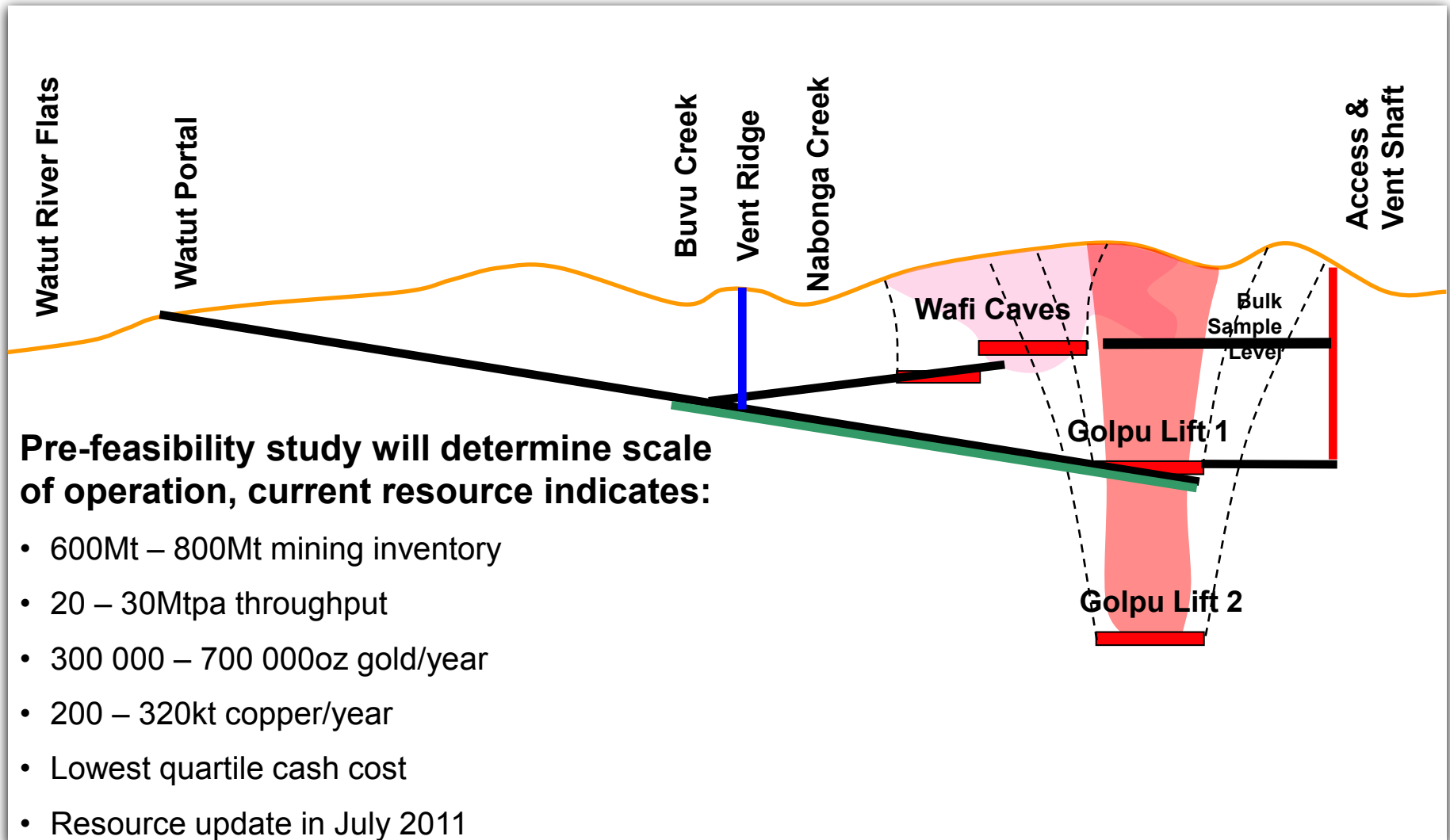






- Potential for deposit cluster or alignment of porphyry copper gold and related high sulphidation gold deposits is excellent
- First class anomalies (tenor and grade) at Bavaga, Zenapu, Zimake and Mt Tonn
- 17km trend
- Little to no previous exploration

\* Refer to the 2010 resource statement at [www.harmony.co.za](http://www.harmony.co.za)





High grade gold and copper resource

Close proximity to good infrastructure

Experienced team

Stable regulatory environment

Significant upside potential

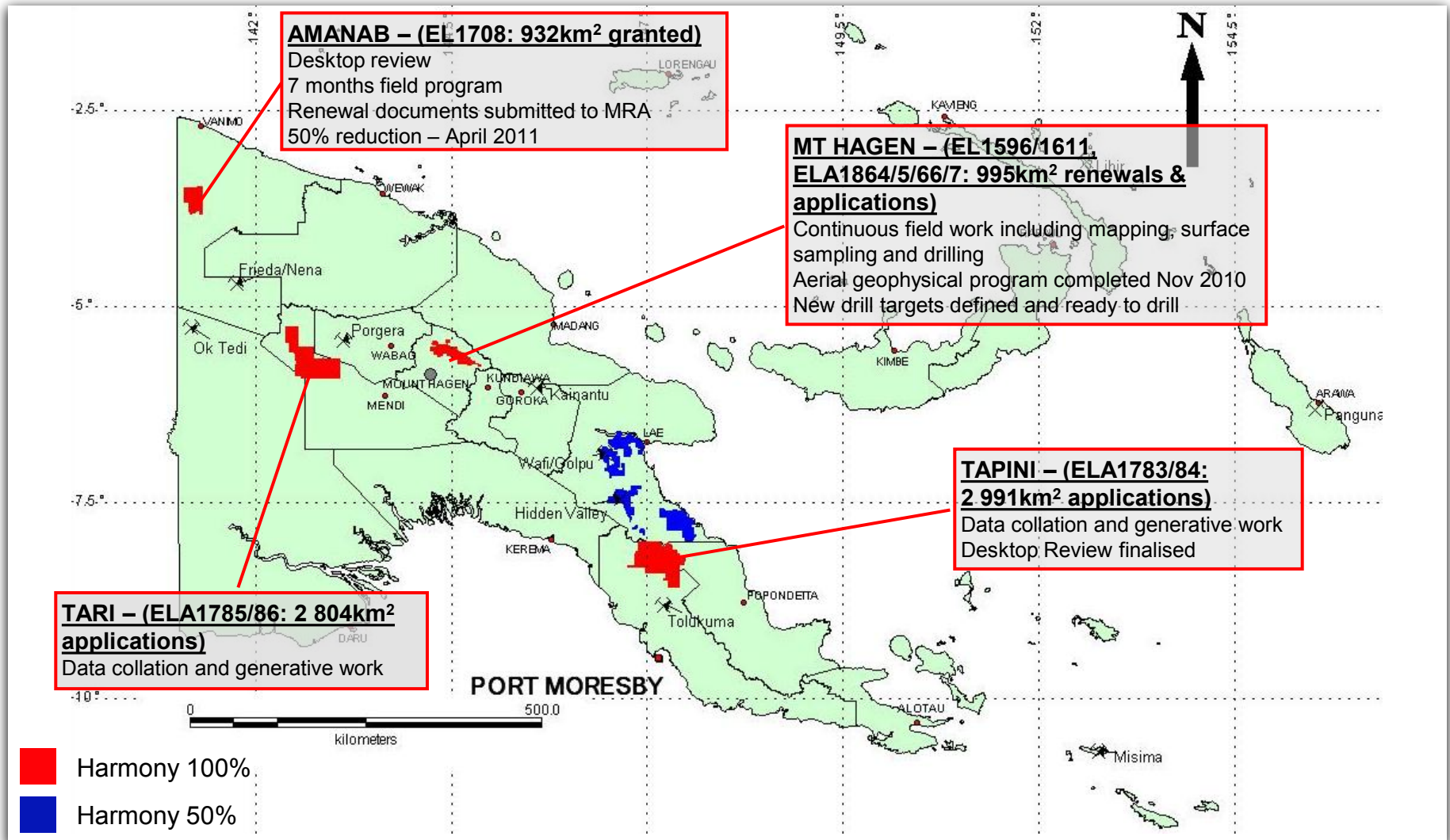
Multiple funding options under consideration



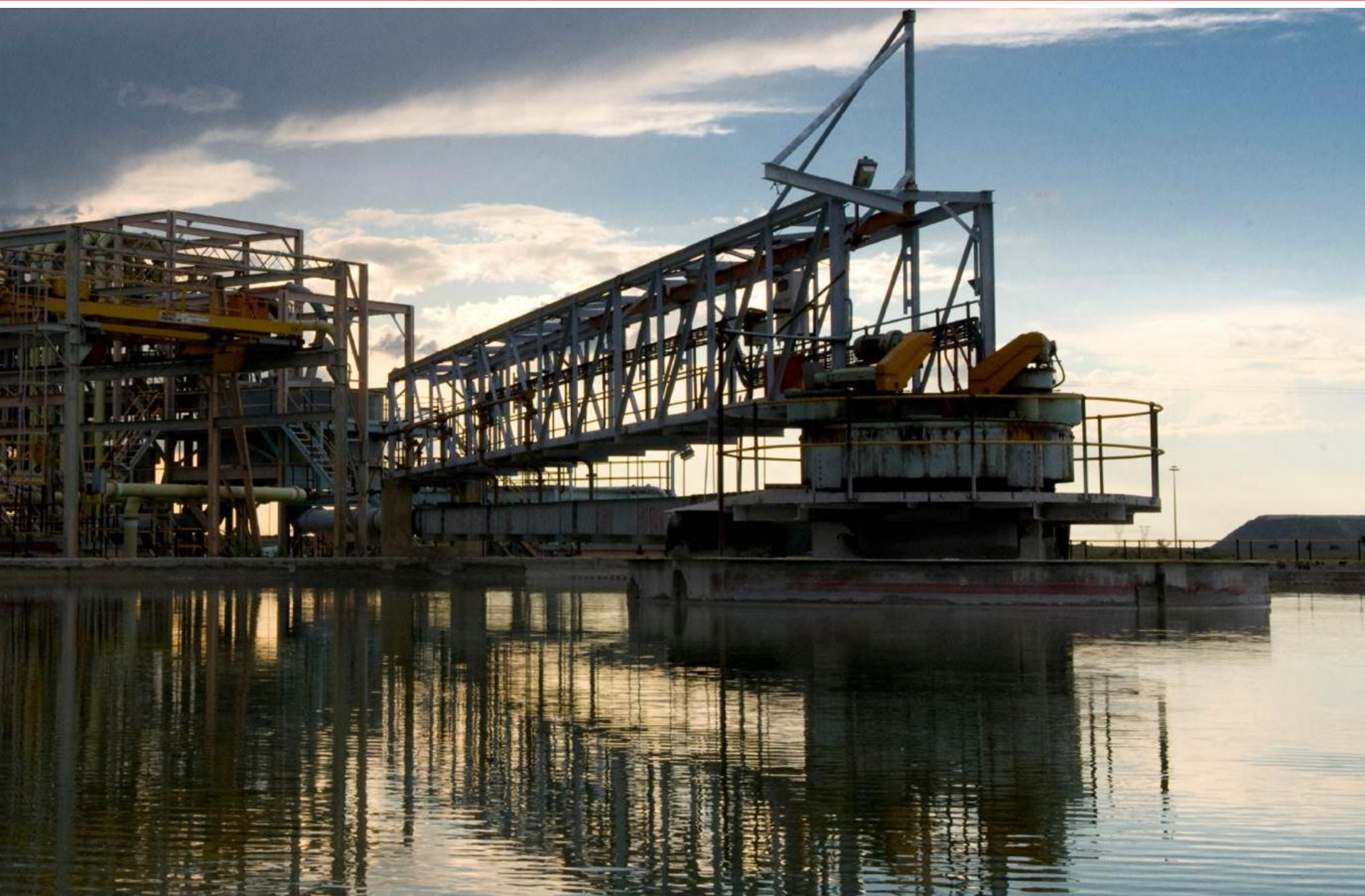
**More excitement to come from PNG**

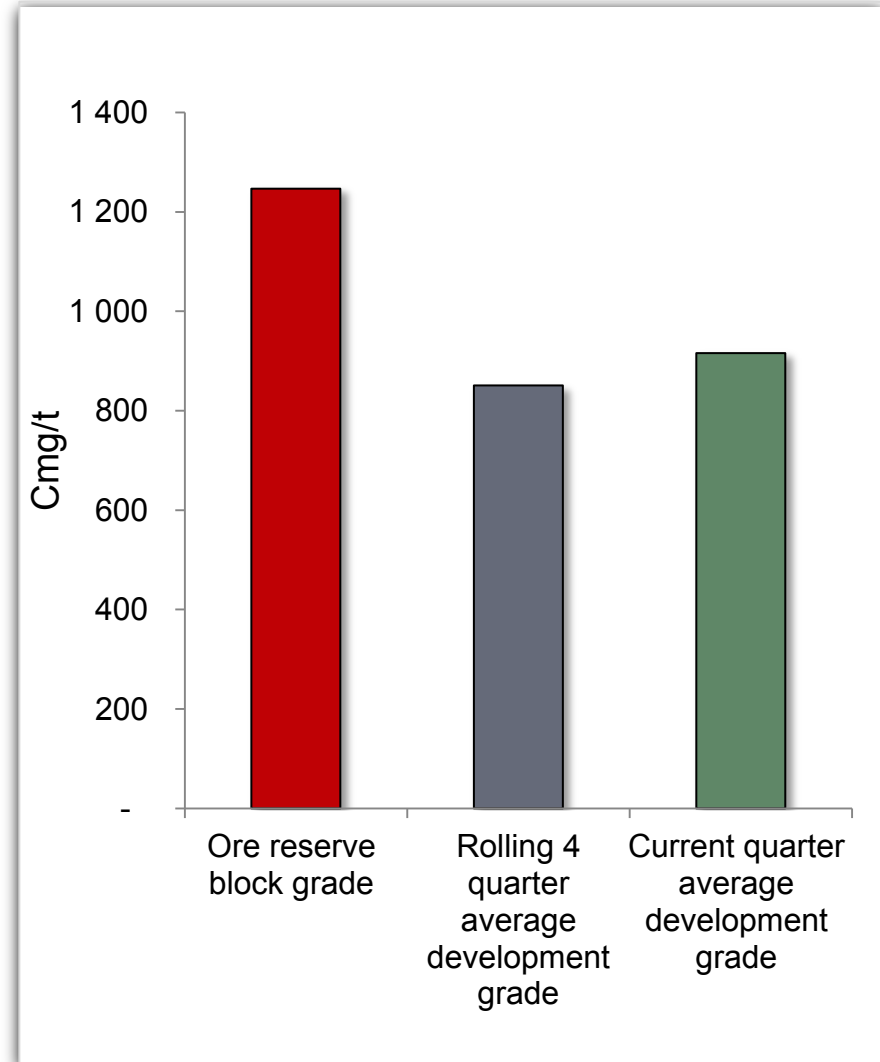
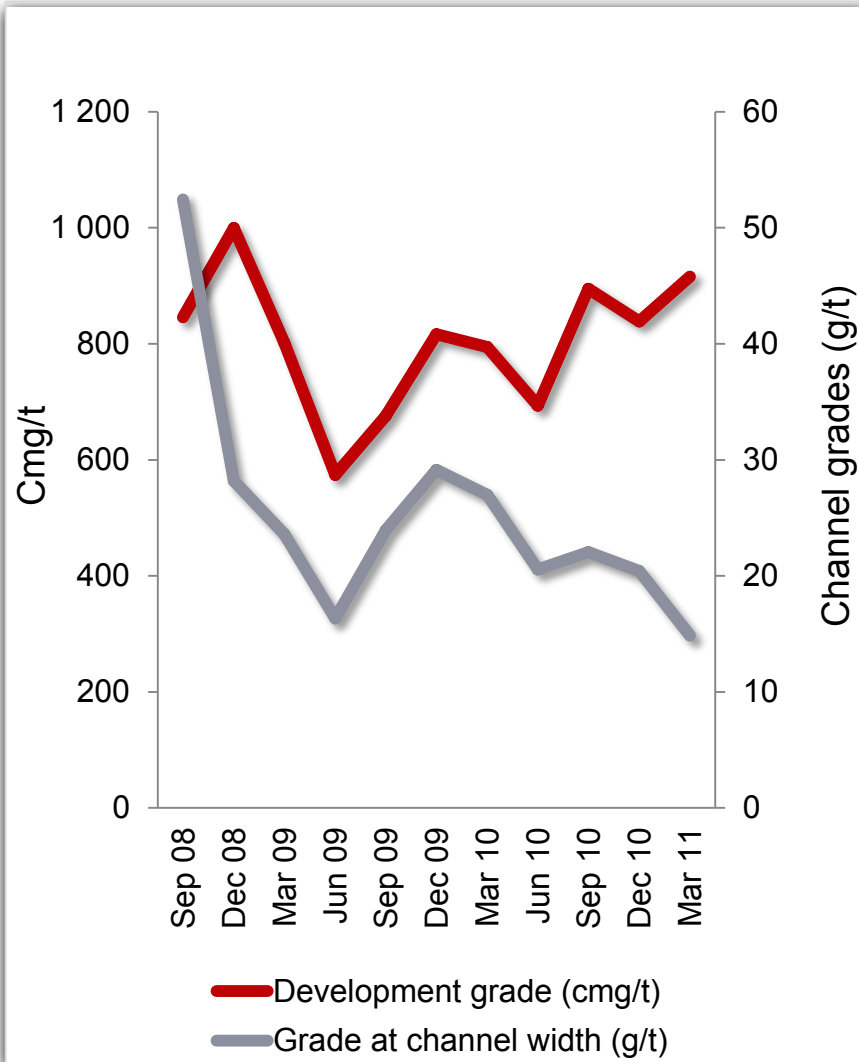


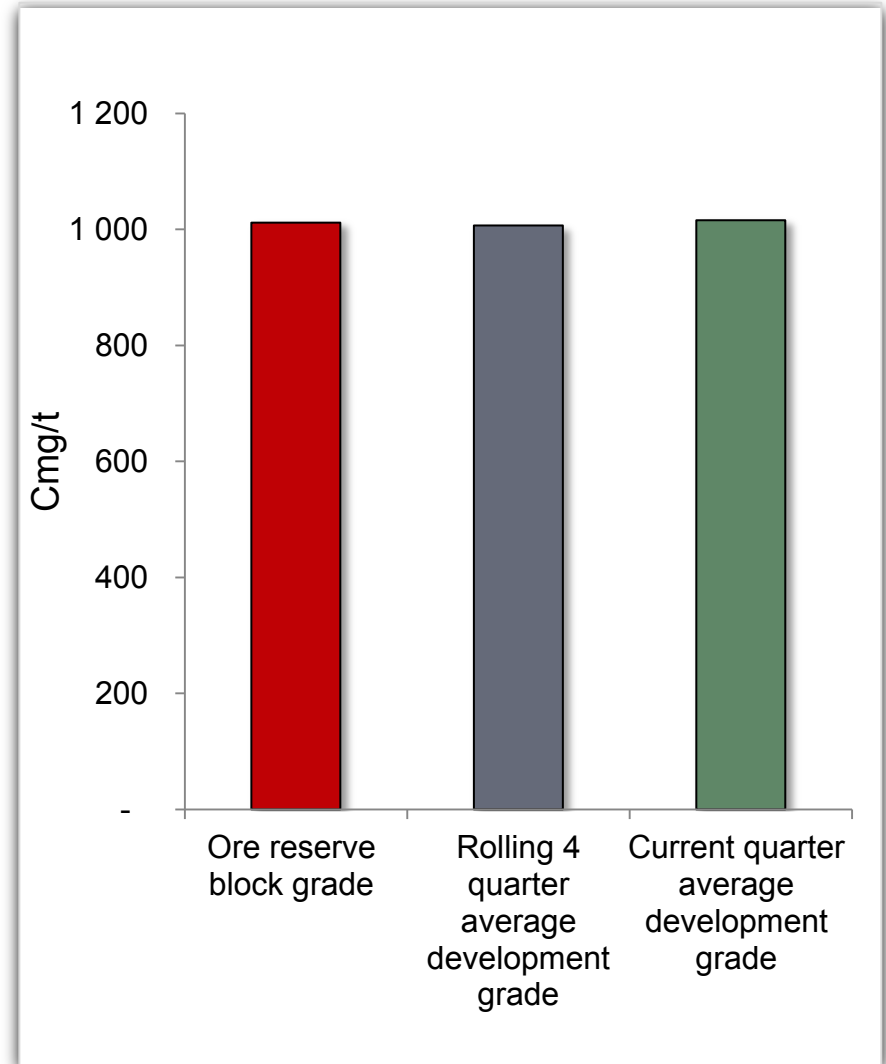
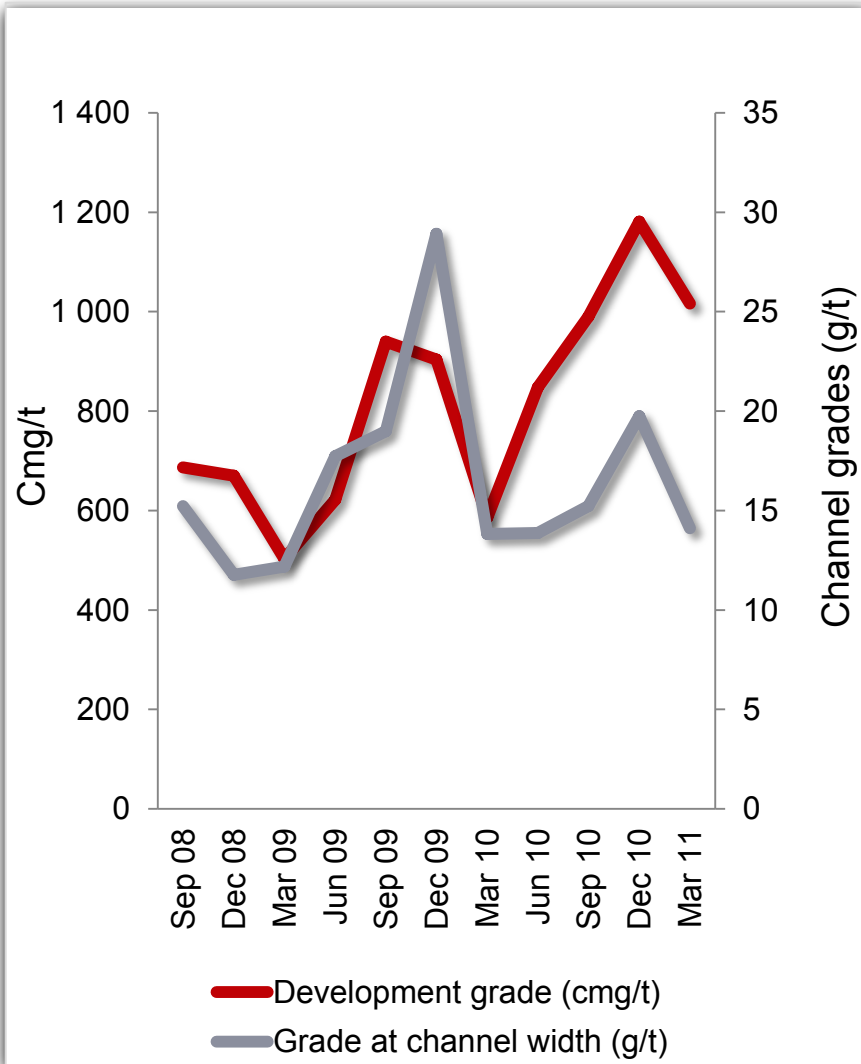




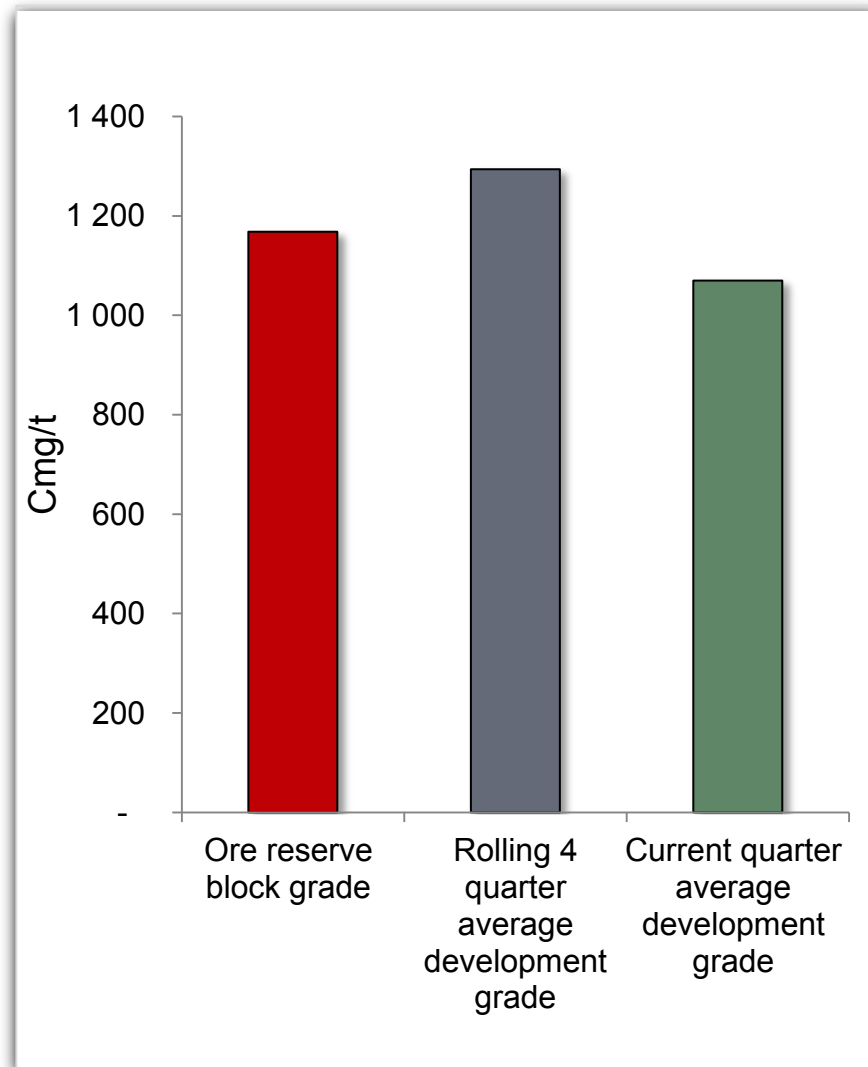
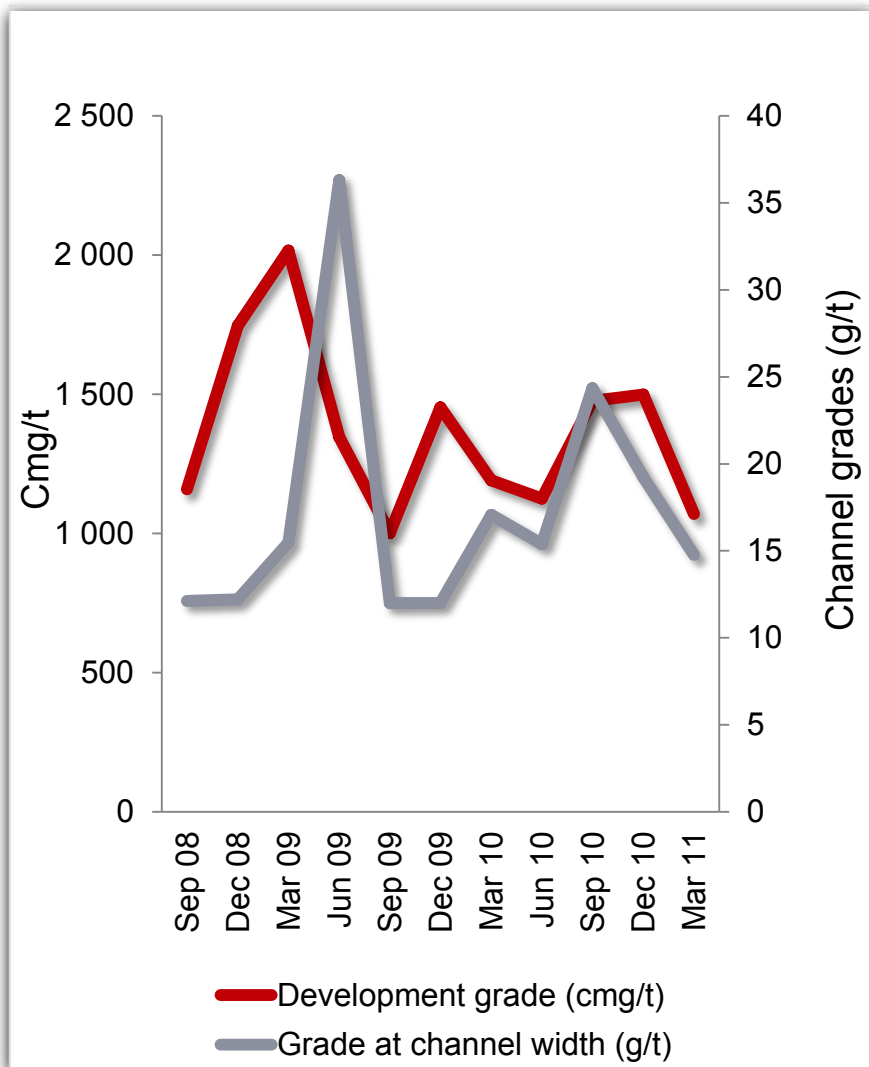












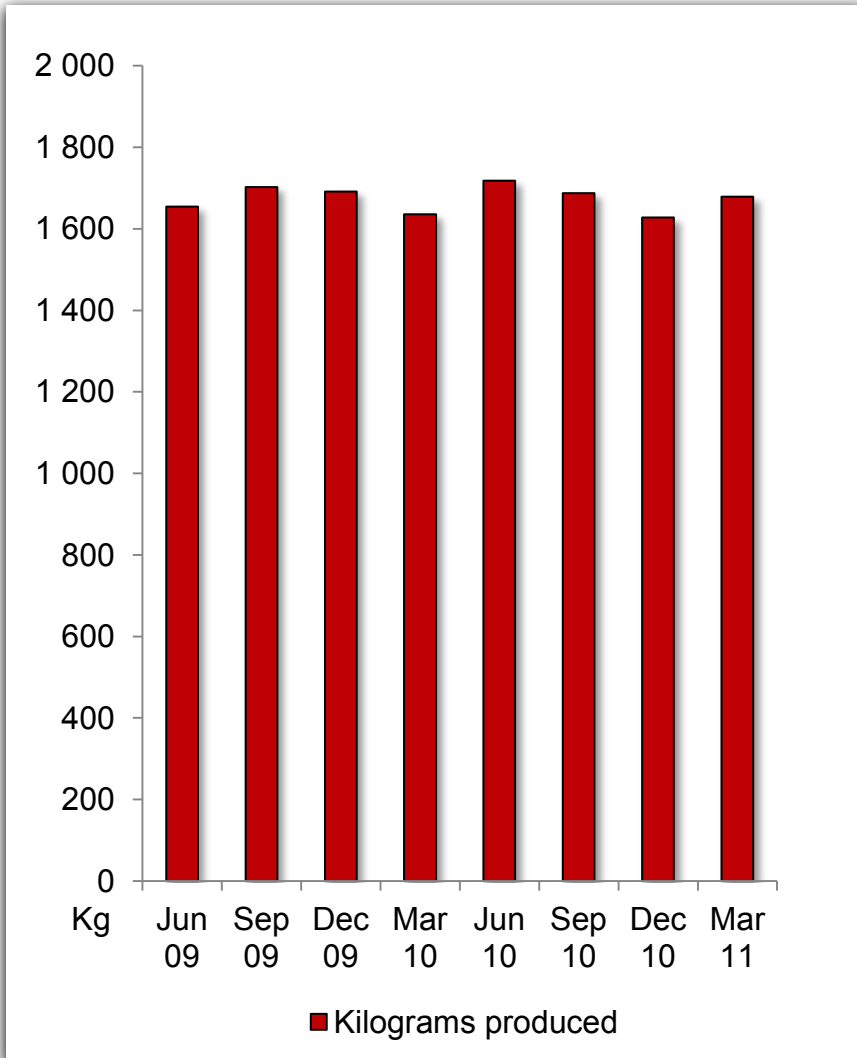


- Two fatalities
- Safety remains our number one priority
- Significant safety achievements during the quarter
- Fatality Injury Frequency Rate (FIFR) improved
- High level task team established to formulate and implement a comprehensive fall of ground strategy

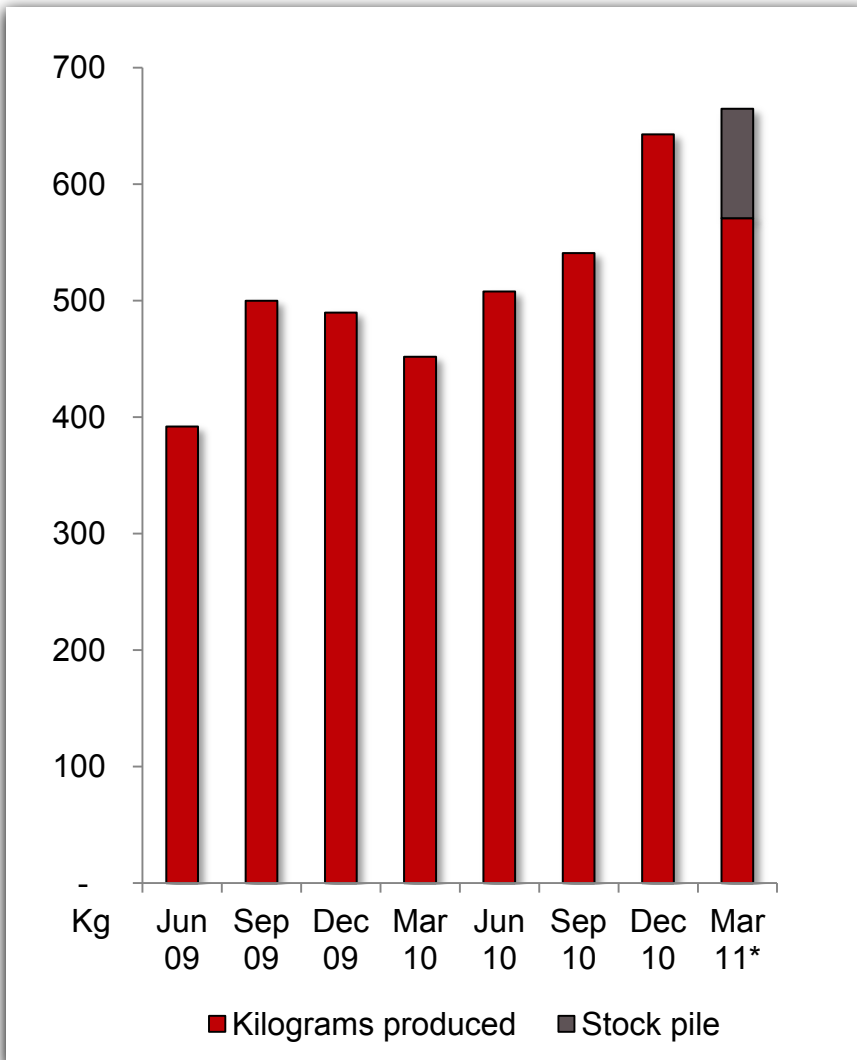


- Gold production decreased by 2%, from 10 055kg to 9 857kg
  - mainly as a result of the December break
  - underground production only 1% down, despite volumes being 3% lower
  - surface tonnes 2% higher
- Stable cash operating cost at R217 802/kg (US\$970/oz)
- Underground recovered grade increased from 4.60g/t to 4.64g/t
- Capital expenditure decreased by 20% to R667m



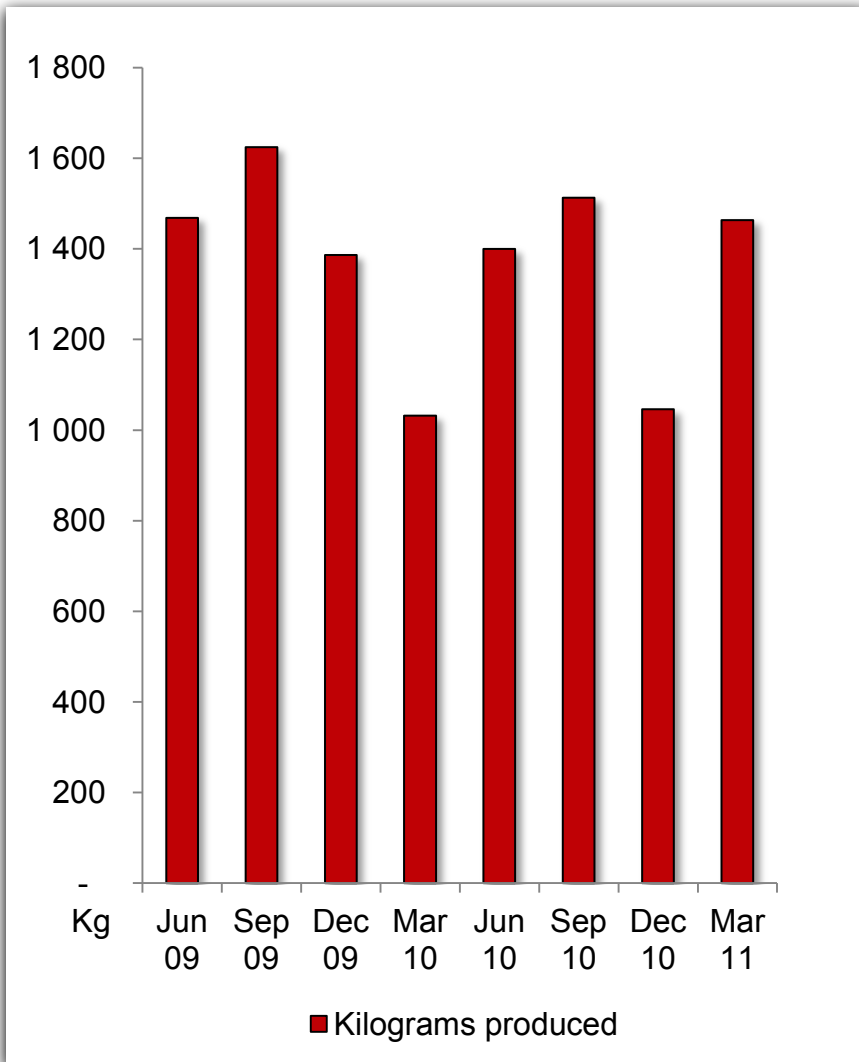


- Lowest cash cost producer in the company at R170 662/kg
- Production increased by 3.1% to 1 679kg (53 981oz)
- Recovery grade increased by 6.8% to 5.04g/t

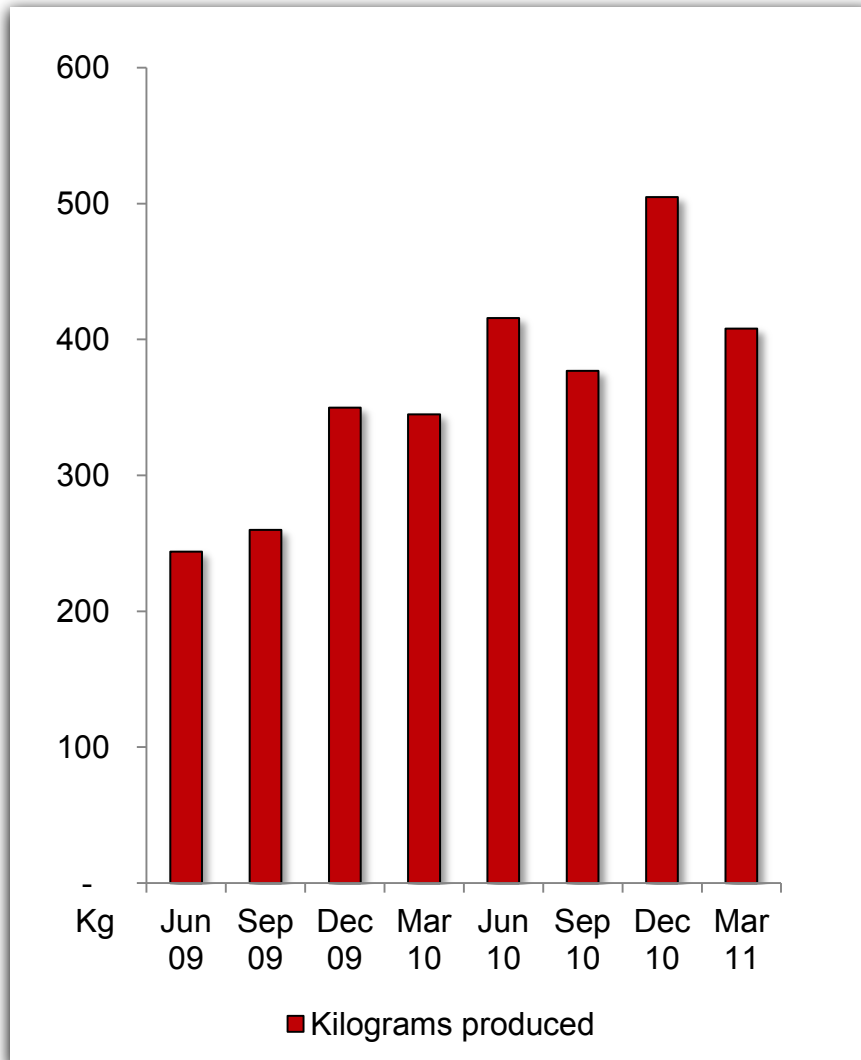


- 28% improvement in square metres mined
- March quarter kilograms down 11%, due to plant breakdown
- 94 kg in stock pile
  - surface stock pile 27 866 tonnes
  - Average estimated recovered grade 3.38g/t
- Plant under 'intensive care' to improve efficiency and availability

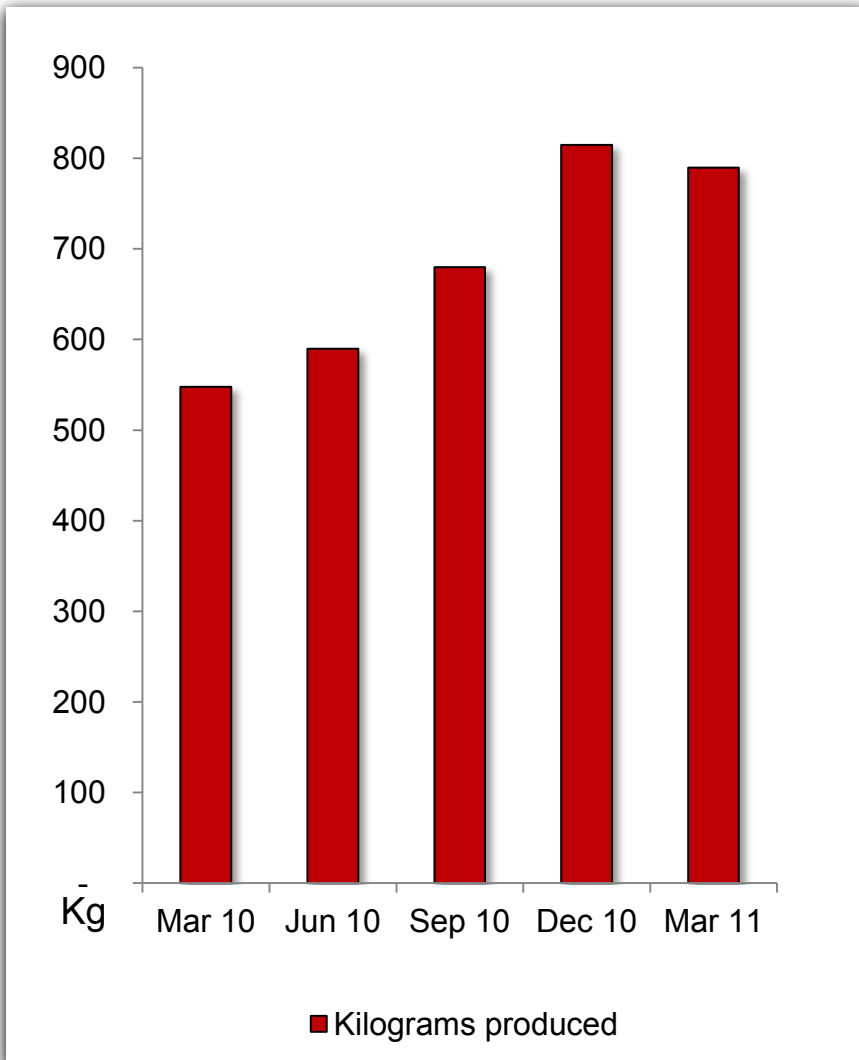
\* Including stock pile



- Excellent recovery
- R/kg cash cost decreased by 27%
- Production increased by 40% to 1 464kg (47 069oz)
- Recovery grade increased by 7.4% to 4.93g/t



- Production decreased by 19% to 408 kg (13 117oz)
- Nyala shaft production stopped
- Grade decreased by 2% to 4.64g/t
- In build-up



- Production decreased by 4% to 794kg (25 525oz)\*
  - due to unavailability of the overland conveyor (OLC)
- Recovered grade steady at 1.95g/t
- Actions
  - assessment and repair of the structure
  - trucking of ore

\*This represents 50% of the total production at Hidden Valley



		Mar 2011	Dec 2010	% change
Gold produced*	kg	9 857	10 055	(2.0)
	oz	316 909	323 275	(2.0)
Gold sold*	kg	9 716	10 046	(3.3)
	oz	312 378	322 986	(3.3)
Gold price	R/kg	312 029	303 354	2.9
	US\$/oz	1 389	1 371	1.3
Cash operating costs	R/kg	217 802	216 595	(0.6)
	US\$/oz	970	979	0.9
Cash operating profit	Rm	855	867	(1.4)
	US\$m	122	126	(2.9)
Exchange rate	R/US\$	6.99	6.88	1.6

\* Mar 2011: Target 3 (250kg; 8 038oz) and Steyn 2 (14kg; 450oz) capitalised  
 Dec 2010: Target 3 (170kg; 5 466oz) and Steyn 2 (18kg; 579oz) capitalised

		Mar 2011	Dec 2010	% change
Tonnes milled	'000 (metric)	1 701	1 759	(3.3)
	'000 (imperial)	1 876	1 939	(3.3)
Recovery grade	g/t	4.64	4.60	0.9
Gold produced*	kg	8 164	8 273	(1.3)
	oz	262 478	265 982	(1.3)
Gold sold*	kg	8 003	8 239	(2.9)
	oz	257 303	264 890	(2.9)
Cash operating costs	R/kg	216 799	218 881	1.0
	US\$/oz	965	989	2.4
Cash operating costs	Rm	1 007	1 006	(0.1)
	US\$m	131	133	1.5
Exchange rate	R/US\$	6.99	6.88	1.6

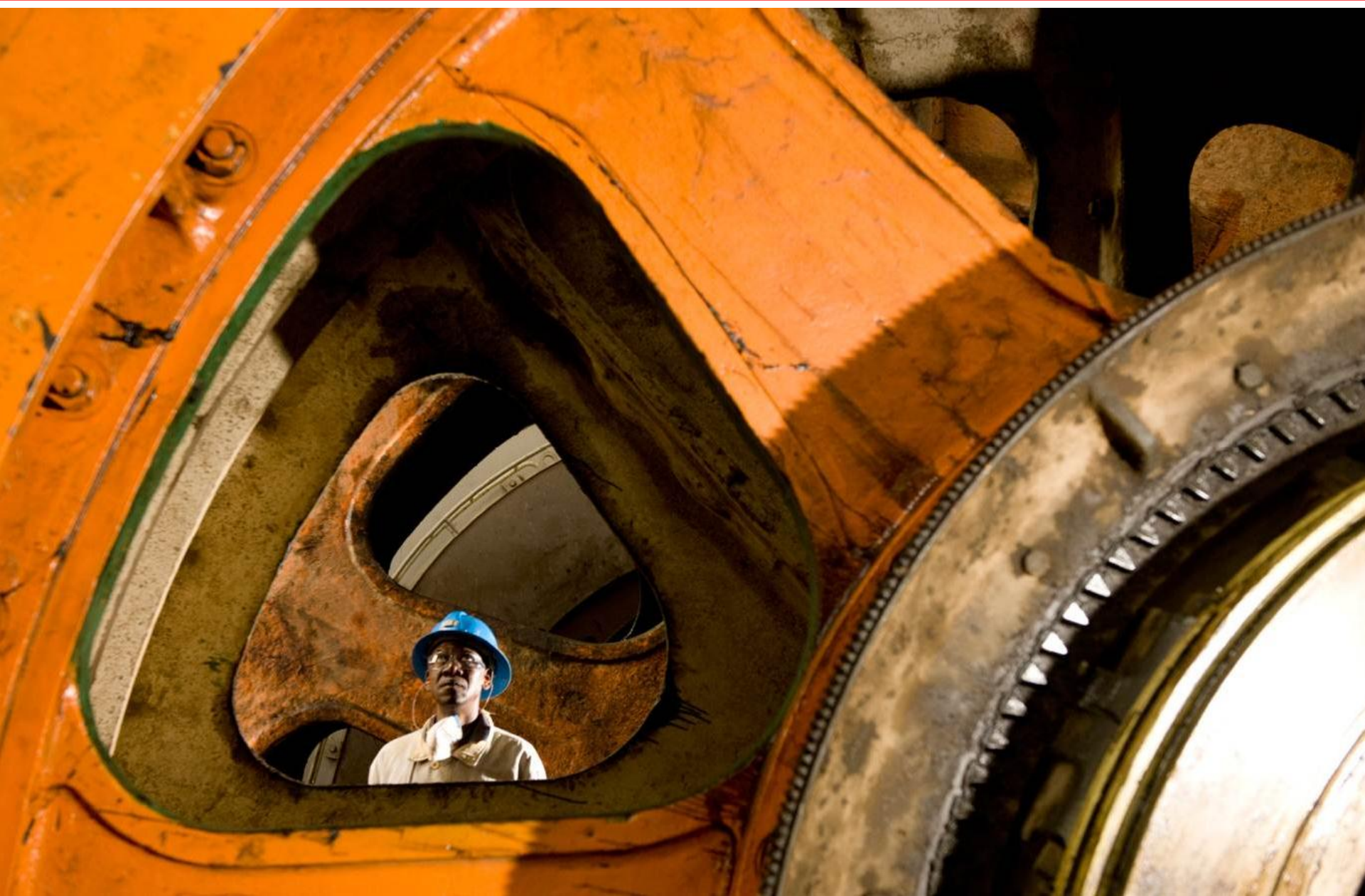
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 Dec 2010: Target 3 (170kg; 5 466oz) and Steyn 2 (18kg; 579oz) capitalised

		Mar 2011	Dec 2010	% change
Tonnes milled	'000 (metric)	2 538	2 491	1.9
	'000 (imperial)	2 799	2 746	1.9
Recovery grade	g/t	0.35	0.38	(7.9)
Gold produced	kg	899	955	(5.9)
	oz	28 903	30 704	(5.9)
Gold sold	kg	880	898	(2.0)
	oz	28 293	28 871	(2.0)
Cash operating costs	R/kg	227 335	215 422	(5.5)
	US\$/oz	1 012	974	(3.9)
Cash operating costs	Rm	81	83	2.4
	US\$m	10	11	9.1
Exchange rate	R/US\$	6.99	6.88	1.6

# Hidden Valley operating results\* (q-on-q)

		Mar 2011	Dec 2010	% change
Tonnes milled	'000 (metric)	407	425	(4.2)
	'000 (imperial)	449	469	(4.2)
Recovery grade	g/t	1.95	1.95	-
Gold produced	kg	794	827	(4.0)
	oz	25 528	26 589	(4.0)
Gold sold	kg	833	909	(8.4)
	oz	25 782	29 225	(8.4)
Cash operating costs	R/kg	216 981	195 605	(10.9)
	US\$/oz	966	884	(9.3)
Cash operating costs	Rm	423	381	(11.0)
	US\$m	55	50	(10.0)
Exchange rate	R/US\$	6.99	6.88	1.6

\* Represents Harmony's 50% interest in Morobe Mining Joint Ventures





- Cash operating profit R855m (US\$122m)
- Impairment of investment of R160m (US\$23m) iro of Rand Uranium
- Deferred tax credit of R309m (US\$44m)
  - includes effect of Freegold capital allowance
- Net profit of R238m (US\$34m)
- Headline earnings of R390m (US\$56m)
- Headline earnings of 91 SA cents per share (13 US cents per share)
  - an improvement of 32%

	Debt (Rm)	Cash (Rm)	Net (Rm)	Dec 2010
At 31 December 2010: Net debt	1 587	837	(750)	(405)
Cash flow from operations and other items			793	1 103
Working capital changes			(310)	(339)
Capital expenditure			(667)	(834)
Exploration expenditure			(87)	(102)
Corporate and social investment expenditure			(120)	(119)
Restructuring			(26)	(54)
At 31 March 2011: Net debt	1 823	656	(1 167)	(750)

- Debt to equity ratio 6%

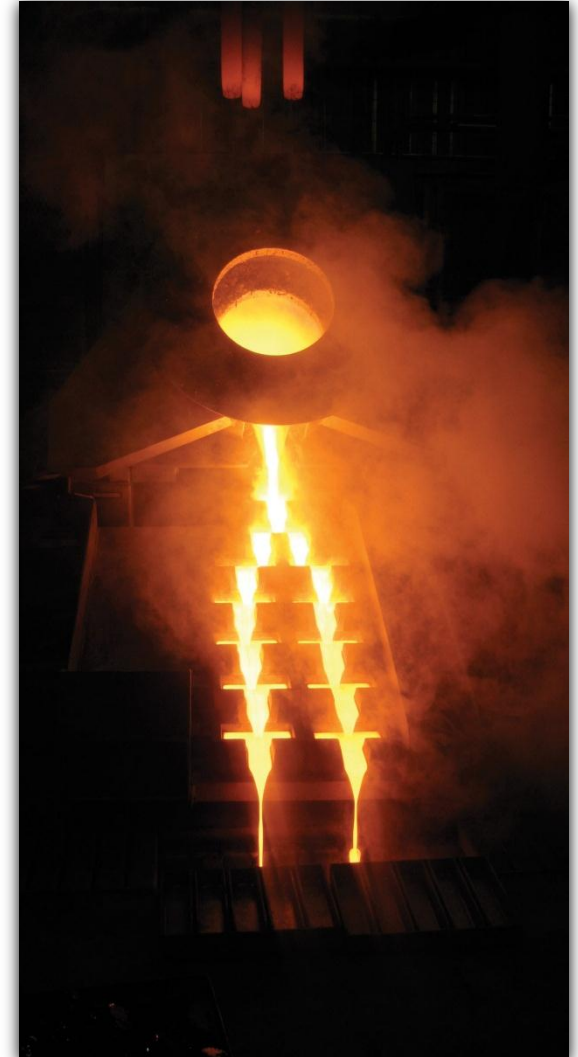
- Debt to EBITDA ratio 0.78 : 1

	Debt (US\$m)	Cash (US\$m)	Net (US\$m)	Dec 2010
At 31 December 2010: Net debt	(240)	127	(113)	(58)
Cash flow from operations and other items			113	156
Working capital changes			(44)	(50)
Capital expenditure			(95)	(121)
Exploration expenditure			(12)	(15)
Corporate and social investment expenditure			(17)	(17)
Restructuring			(4)	(8)
At 31 March 2011: Net debt	(269)	97	(172)	(113)

- Debt to equity ratio 6%

- Debt to EBITDA ratio 0.78 : 1

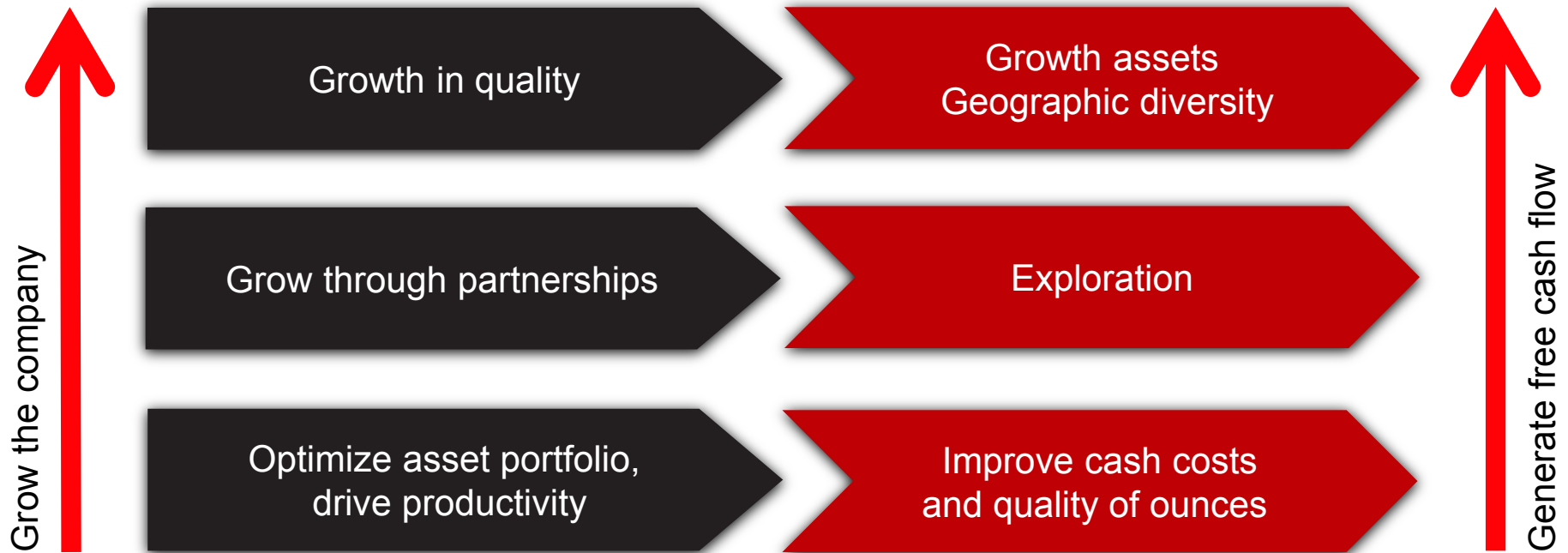
- Deferred tax credit of R333m recognised on Freegold capital allowance
- SARS previously disallowed Freegold's 'post 1973 gold mine' capital allowance
- SARS conceded that Freegold is entitled to claim capital allowance







Creating a sustainable company – generating earnings that fund dividends and growth...a company with free cash flow





**Henrika Basterfield**

Investor Relations Officer

Tel: +27 (0)11 411 2314

Mobile: +27 (0)82 759 1775

Email: [henrika@harmony.co.za](mailto:henrika@harmony.co.za)

**Marian van der Walt**

Executive: Corporate and Investor Relations

Tel: +27 (0)11 411 2037

Mobile: +27 (0)82 888 1242

Email: [marian@harmony.co.za](mailto:marian@harmony.co.za)

**An exciting  
investment proposition**





Extracts from Income Statement and operating results – excludes discontinued operations	Mar 2011 (Rm)	Dec2010 (Rm)	% change
Revenue	2 949	2 990	(1)
Cash operating costs	(2 059)	(2 107)	2
Royalties	(30)	(30)	-
Operating profit as per Operating Results	855	867	(1)
Employment termination and restructuring costs	(26)	(54)	52
Exploration expenditure	(77)	(76)	(1)
Impairment of Investment in associates	(160)	-	(100)
Gain on financial instruments	3	78	(96)
Taxation	297	(28)	>100
- Current tax	(12)	-	(100)
- Deferred tax	309	(28)	>100
<b>Net profit</b>	<b>238</b>	<b>296</b>	<b>(19)</b>
<b>Headline earnings</b>	<b>390</b>	<b>294</b>	<b>33</b>
<b>Headline earnings – SAc/s</b>	<b>91</b>	<b>69</b>	<b>32</b>



Extracts from Income Statement and operating results – excludes discontinued operations	<b>Mar 2011 (US\$m)</b>	<b>Dec2010 (US\$m)</b>	<b>% change</b>
Revenue	422	434	(3)
Cash operating costs	(295)	( 306)	4
Royalties	(4)	( 4)	-
Operating profit as per Operating Results	122	126	(3)
Employment termination and restructuring costs	(4)	( 8)	50
Exploration expenditure	(11)	( 11)	-
Impairment of Investment in associates	(23)	-	(100)
Gain on financial instruments	-	11	(100)
Taxation	42	(4)	>100
- Current tax	(2)	-	(100)
- Deferred tax	44	(4)	>100
<b>Net profit</b>	<b>34</b>	<b>43</b>	<b>(21)</b>
<b>Headline earnings</b>	<b>56</b>	<b>43</b>	<b>30</b>
<b>Headline earnings – USc/s</b>	<b>13</b>	<b>10</b>	<b>30</b>
Exchange rate (R/US\$)	6.99	6.88	2