

Pan African Resources plc Precious Metals Summit Geneva 11-13 April 2012



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## Overview



- Produces 95,000 oz of gold per annum
- Targeting 12,000 oz of platinum in 2012/2013
- Unhedged and debt free
- Dividend paying (yield 4%)
- Strong balance sheet and access to capital
- Positioned well to capitalise on further opportunities within the precious metals sector



#### Significant Shareholders

Shanduka Gold	25.34%
Coronation Fund Manager	s 11.35%
Investec Asset Managemen	t 9.92%
Allan Gray Investment Cou	uncil 8.70%
Directors Direct, beneficial Indirect, non-beneficial	0.22% 0.98%
Key Statistics	
TIDM	AIM: PAF / JSE: PAN
Shares in issue	1,445,464,361
Market cap	£242.03m @ 16.75p



## Geographic Location of mining operations and projects





## **Board and Management Team**



Board	
Keith Spencer Non Executive Chairman	A Mining Engineer, Keith has over 35 years mining experience, including Gold Fields of South Africa, Deelkraal Gold Mine and Metorex.
Phuti Mahanyele Non Exec Deputy Chairman	Currently Chief Executive of Shanduka Group, Pan African's BEE partner and previously head of the Project Finance South African unit at the Development Bank of Southern Africa.
Jan Nelson CEO	Jan has transformed Pan African from a junior gold explorer into a precious metals producer in the past five years. A Geologist, Jan has over 15 years experience in gold exploration and mining in South African, Zimbabwe and Tanzania.
Busi Sitole Finance Director	A Chartered Accountant, Busi was appointed in 2011, joining from Shanduka Group where she was responsible for capital raisings and investments.
Cobus Loots Non Executive Director	Former CFO of Pan African, Cobus is CFO at Shanduka Group.
Rob Still Non Executive Director	A mining finance specialist, Rob started his career as a Chartered Accountant and has since been involved in the mining industry world-wide including directorships of Rhovan, Pangea Gold Fields, Great Basin Gold and Zimbabwe Platinum Mines.
Key Management	
Ron Holding Executive: Mining	Ron joined Pan African in July 2006, initially as Operations Manager for Phoenix Platinum. His previous experience includes working for Gencor for 22 years before joining Messina Investments, where he was appointed Chief Operating Officer, OTR Mining and GB Mining, where he was responsible for platinum tailings operations in the Kroondal area.
Pieter Wiese Executive: New Business	A geologist, Pieter has been in the mining industry since 1989 before joining Pan African in 2008 as executive in charge of new business, utilising his skills and experience in mineral resource and mine management in evaluating gold and platinum projects throughout Africa.

## Pan African Resources plc Interim Results to December 2011

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## Interim Results for the six months ended 31 Dec 2011



#### Attributable profit/ (loss)



Revenue



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## Pan African Resources plc Barberton Mines



## **Review of Barberton Gold Mining Operations**



- Produces 95,000oz of gold per annum with an average headgrade of 10.65g/t
- Cash cost of less than US\$800 oz delivering US\$10 million free cash flow per month
- Pipeline of new projects will increase to [125,000 oz] per annum from 2013
- Developing a 12Mt gold tailings retreatment plant at Barberton



## **Review of Barberton Gold Mining Operations**





Gold sold



## **Review of Barberton Gold Mining Operations**



Cash cost breakdown (excluding capex) Gold sold

#### 6 months ended 31 December 2010

## 4% 7% 10% 46% 8% 10% 15% Total cost £22,949,762 ZAR - 176,199/kg US\$ – 767/oz

#### 6 months ended 31 December 2011







----Company cash cost ----Average gold price received



## Review of the Barberton Gold Tailings Retreatment Project





Satellite image showing the Bramber tailings dump (top left) and the Harper South tailings dump (top right) and the Fairview main office and plant complex (middle right)



#### **Milestones achieved**

Key event	Achievement	Completion date	Comments
BTRP mineral resource estimate	Final resource statement completed	30 June 201 I	SAMREC code 2009 edition compliant resource by GeoLogix Mineral Resource Consultants (Pty) Ltd
Metallurgical test work review	Detailed review report	8 September 2011	Compiled by ENC Minerals
Plant design	Feasibility study report completed	October 2011	Basil Read Matomo
Fatal flaw review	Independent report submitted	7 December 2011	Vernmyn Independent Projects
Secure Harper Tailings	Purchased Harper rights	9 December 2011	Purchase price GPB 830,000 (ZAR 10 million)
Board approval	Approval granted	Early January 2012	Followed by SENS announcement dated 1 February 2012

#### Milestone objectives 2012

Key event	Objective	Estimated completion date	
Long lead items	Secure and procure (leach tanks, carbon regeneration kiln, etc.)	End February 2012	
Phase I	Commence earthworks and civils	March 2012	
Electric power	Secure power supply via the Barberton Eskom network	June 2012	
EIA	<ul> <li>Pubic participation meeting</li> <li>EIA document submission to relevant parties</li> </ul>	• 15 February 2012 • Juy 2012	
Tailings storage facility	<ul> <li>Finalise the tailings storage facility design</li> <li>Commence construction</li> </ul>	• April 2012 • October 2012	

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#### **Review of the Phoenix Platinum Retreatment Operations**

- Phoenix Chrome Tailings Retreatment ٠ Plant was completed in November 2011, on budget and ahead of schedule
- First concentrates produced in ٠ November 2011 with full production of 1,000 oz PGM's per month expected from May 2012
- South Africa's lowest cost PGM • producer at US\$470oz
- US\$7m free cash flow with a current • 17 year life
- 5 year sale of concentrate agreement • signed in November with Western Platinum (Lonmin subsidiary)







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## Pan African Resources plc Evander



## Overview of Evander Gold Mines: 50:50 Joint Venture with Wits Gold



Evander Mining Authorisation



- Proposed acquisition of Harmony's Evander Gold Mines for a total consideration of up to ZAR 1.7 billion (£139 million)
- Includes:
  - Newly upgraded underground infrastructure
  - An attributable reserve of 3.8Moz at a recovered grade of 8.02 g/t
  - An attributable resource of 16.26Moz at a grade of 6.88g/t
  - 2 shallow development projfects
  - A significant surface tailings resource of 100Mt grading 0.29g/t
- Cash costs of cUS\$815 with a current 15 year life
- Opportunity for Pan African to increase gold production by 50,000 oz per annum also adding significant project pipeline
- Pan African's management team has significant previous experience on this project

## **Mineral Resource Management**

Gold resource (gross in situ) – Pan African Resources PLC



Gold reserves (recovered) – Pan African Resources PLC







1,390koz

g/t: 3.03

Total: 5,670koz



## **Mineral Resource Management**

Evander resource (gross in situ) – and reserves (recovered)



## Pan African Outlook



- Continue to produce gold at Barberton Mines at lowest possible cash cost
- Build-up production at Phoenix Platinum to 12,000oz of PGMs per annum
- Commence construction of a 1.2Mt per annum Barberton Tailings retreatment plant
- Complete Evander transaction
- Continue to grow and pay dividends
- Continue to build on a 5-year proven track record of delivery



## Strategic Overview



- Gold and Platinum producer with a focus on:
  - Low cost base
  - High margin productivity and efficiency improvements
  - Significant growth potential
- Strong balance sheet and access to capital
- Shanduka Resources as highly regarded empowerment shareholder
- Positioned to capitalise on further opportunities within the precious metals sector





## Quality ore-bodies +**Experienced Management** +**Skilled Workforce** = Significant Shareholder Return (as demonstrated by 5 years of consecutive delivery)





## Thank you

