



### **BUILDING ON 1 MILLION OUNCES GOLD**

**Investor Presentation** 

February 2013

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The Information in this documentation that relates to Mineral Resources is based on information compiled by Miss T L Burrows, who is a Member of the Australian Institute of Geoscientists and is a full-time employee of AMC Consultants Pty Ltd. Miss Burrows has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity, which she is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

The information in this presentation that relates to Exploration Results and Mineral Resources has been reviewed and approved by Mr Chris Young who is a Member of the Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Young has over 40 years experience in the industry and has more than 5 years experience which is relevant to the style of mineralisation being reported upon to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Young consents to the inclusion in the presentation of the matters based on the information in the form and context to which it appears.

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### **Investment Highlights**

### •Multimillion ounce gold potential in West Africa's Birimian Gold Belt

- Geology Kenieba Inlier endowed with +55Moz of gold and growing
- **Country** Senegal, politically stable and pro-mining
- Permits Significant exploration package across 850km<sup>2</sup> with 80km strike
- Proximity Near Sabodala Gold Mine (~4Mtpa) & 3.5Moz Massawa Randgold

# •Flagship Makabingui Gold Project – 1Moz at 2.6g/t (December 2012) with strong growth potential

### •Experienced Board, Management and In-Country Team



## 2013 Strategic Focus – Makabingui Gold Project

### • 1Moz resource (December 2012)

- High grade 2.6 g/t gold
- Shallow 80% in top 200 metres
- High metallurgical recoveries >96%
- Strong resource growth potential
- Priority drill targets identified
- Detailed structural review commencing Q1 2013
- Targeting resource base for project development
- Defining project parameters for scoping work



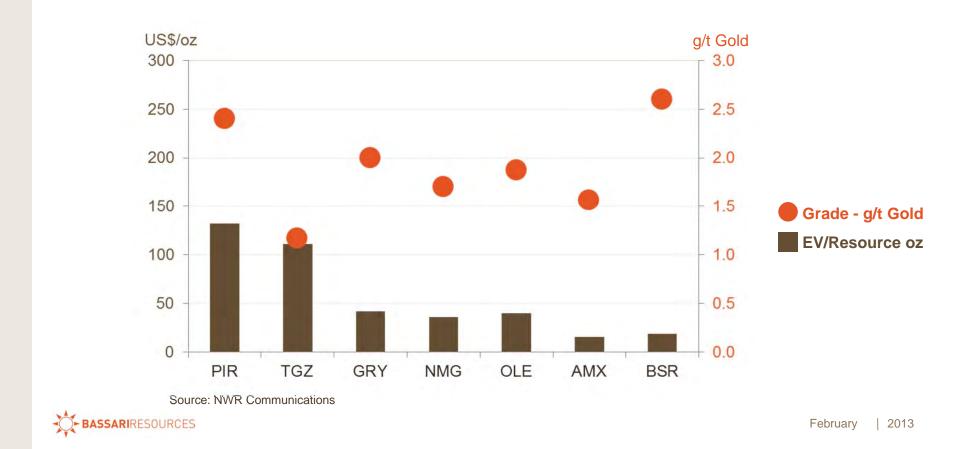
# Corporate Details

### Capital Structure

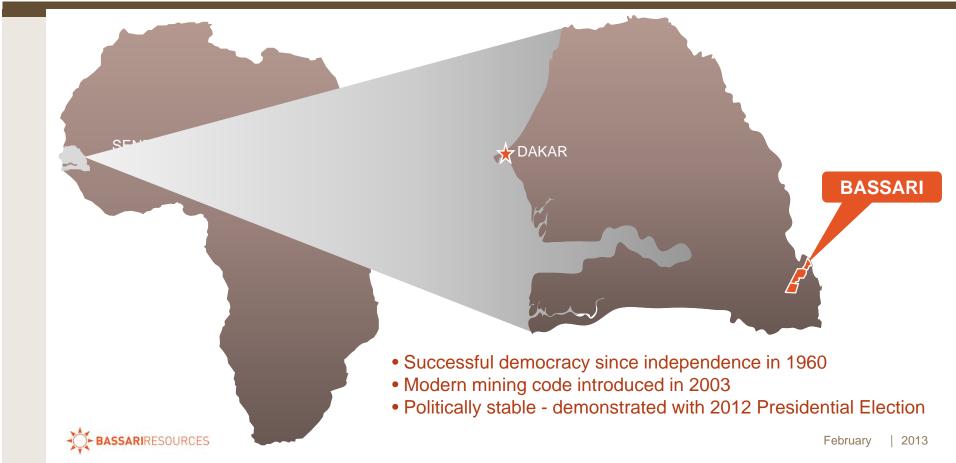
572.6m	Experienced Board & Senior Management Board		
2.5m	John Ballard – Non-Executive Chairman		
\$17.2m	+40 years' experience – Investment banking, corporate and project development		
<b>C4 E</b> 1	Jozsef Patarica – Managing Director		
\$1.5M'	+20 years' experience – Management, project evaluation		
-	and exploration		
	Chris Young – Non-Executive Director		
\$15.7m	+40 years' experience – Geologist, exploration and business development		
	Senior Management		
5.68%	Ian Riley – CFO & Company Secretary		
5.53%	Chartered Accountant with +35 years' experience		
5.45%	Moussa Diba – Exploration Manager		
	Professional Geologist with +20 years' experience		
	2.5m \$17.2m \$1.5m <sup>1</sup> - \$15.7m 5.68% 5.53%		

Note 1: As at 31 December 2012

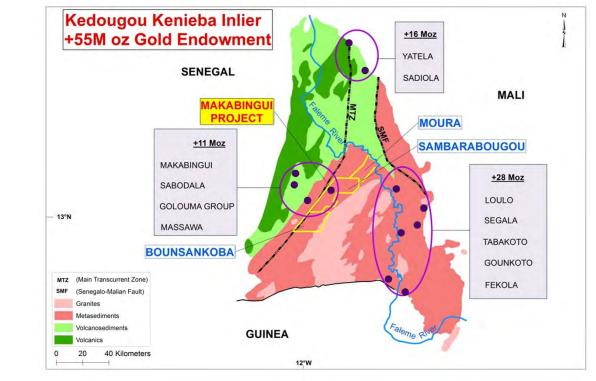
### Peer Comparison



### SENEGAL, West Africa



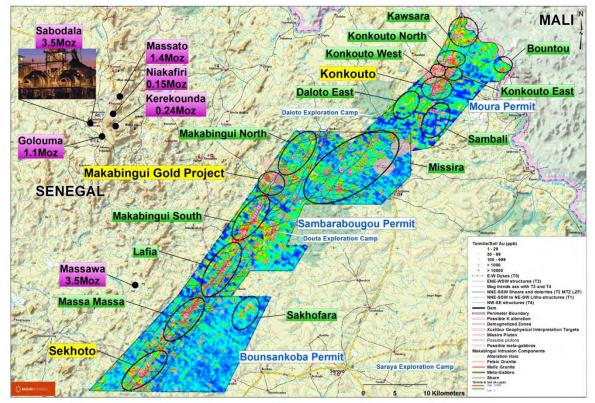
## Regional Geology – Birimian Gold Belt



### Geological setting hosting world class gold deposits



## Bassari's Strategic Exploration Package



- 850km<sup>2</sup> under permit
- 80km strike length of major crustal shear zone
- Makabingui Gold Project 1Moz and growing
- Konkouto Gold Discovery
- Multiple Prospects
- 70% interest in 3 granted exploration permits

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### Flagship Makabingui Gold Project

#### 1Moz at 2.6 g/t gold – December 2012

- Overall grade of 2.6 g/t gold with high grade indicated resources
- 80% of resource is above 200 metres
- Very high metallurgical recoveries, straightforward processing

#### **2013 Strategic Focus**

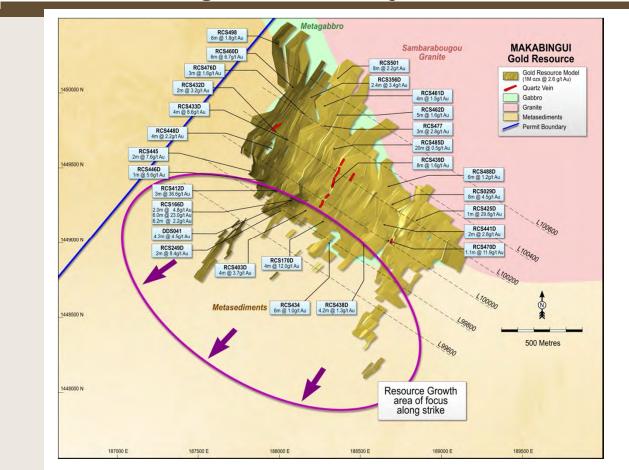
- Priority drill targets identified
- Detailed structural review commencing Q1 2013
- Targeting resource base for project development
- Defining project parameters for scoping work

Resource	Cut off Au (g/t)	Tonnage (Mt)	Au (g/t)	Au (oz)
Indicated	0.5	2.6	4.0	336,000
Inferred	0.5	9.3	2.2	669,000
Total	0.5	11.9	2.6	1,005,000

Source: ASX Announcement 4 December 2012

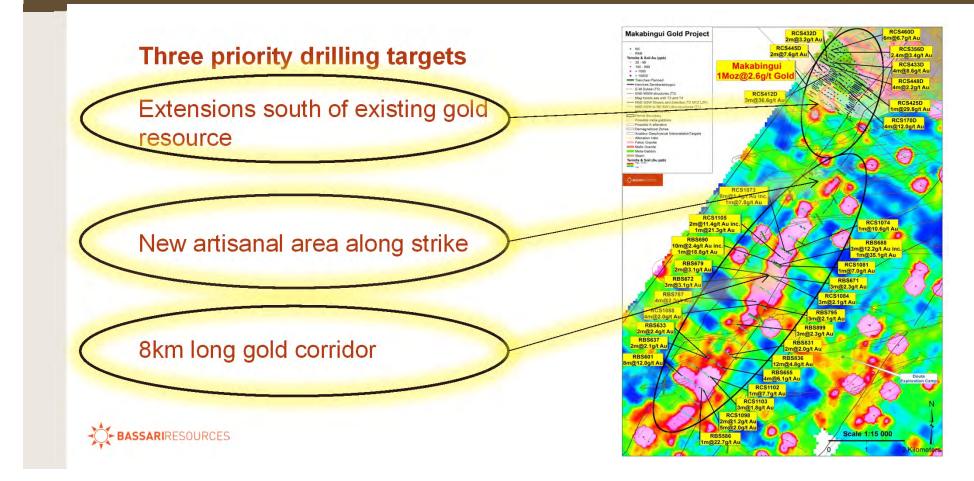


### Makabingui Gold Project



- High-grade results include:
  - 6m @ 22.8 g/t gold
  - 3m @ 36.6 g/t gold
  - 4m @ 8.7 g/t gold
  - 6m @ 6.7 g/t gold
- Abundant artisanal workings throughout the project area
- New artisanal workings south of main project area show strong potential along strike

### Makabingui Gold Project



## Makabingui Gold Project



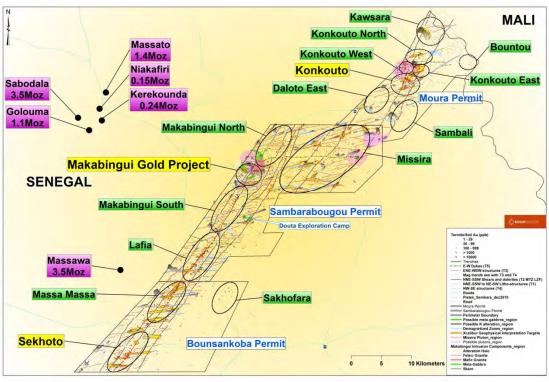


Trenching in new artisanal area along strike of existing resource shows alteration zones associated with quartz vein stockworks



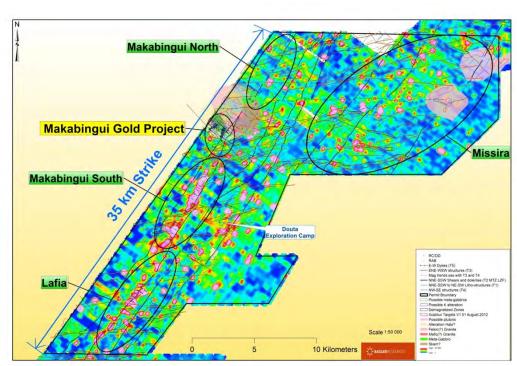
## **Regional Geophysical Interpretation**

- Geophysical interpretation on regional scale complete
- Numerous gold targets identified
- Key structures identified
- Targets prioritised and work programs developed





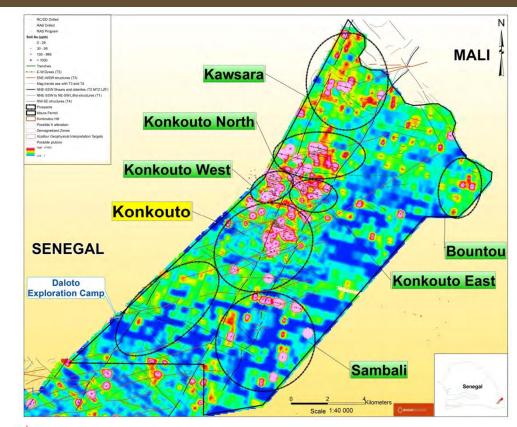
## Regional Exploration - Sambarabougou Permit



- 35km strike 400km<sup>2</sup>
- Makabingui Gold Project
  - 1Moz at 2.6 g/t gold and growing
- Makabingui South
  - 8km mineralised trend
- Additional high-quality targets
  - Lafia
  - Missira
- Strong geochemical anomalies

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## **Regional Exploration - Moura Permit**



- 25km strike 184km<sup>2</sup>
- Gold discovery at Konkouto
- Konkouto North trench results:
  - 5m @ 5.7g/t gold
  - 3m @ 3.4g/t gold
- Strong gold soil anomaly

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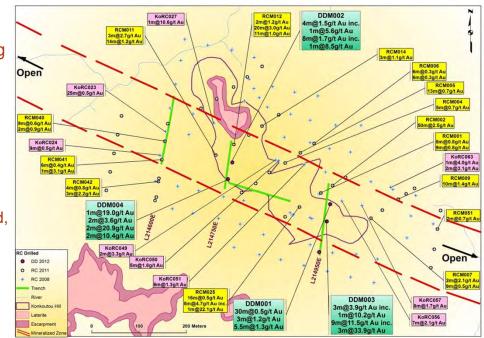
### Konkouto Gold Prospect

#### Konkouto – Gold Discovery

• Assay results returned include the following intercepts:

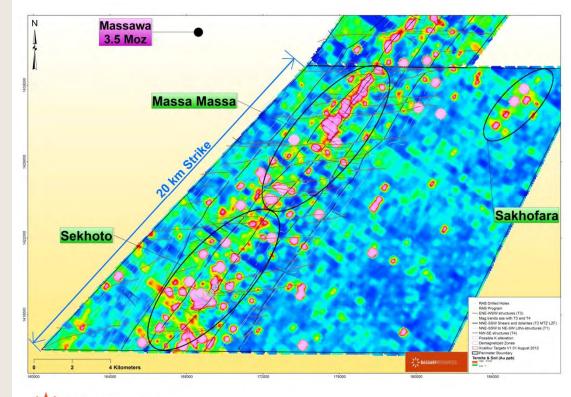
9m @ 11.5 g/t gold 50m @ 2.5 g/t gold 20m @ 3.0 g/t gold 5m @ 4.7g/t gold 3m @ 3.9 g/t gold

- Independent geological assessment completed, modelling the mineralised veins as part of ladder vein array
- Trenching along strike of the currently defined mineralised zone underway
- Detailed structural review Q1 2013





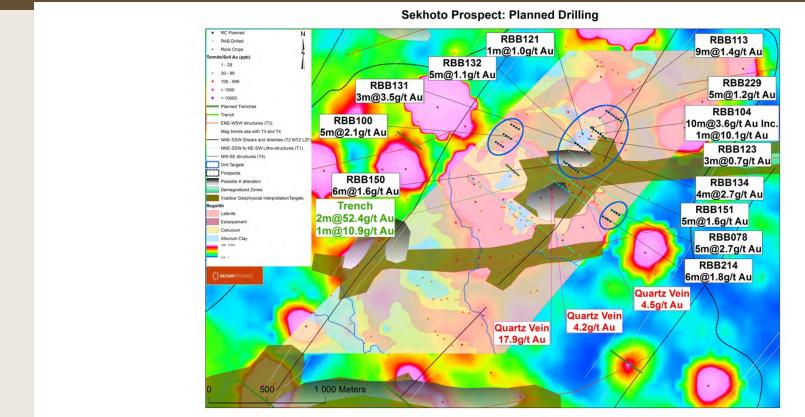
## Regional Exploration - Bounsankoba Permit



- 20km strike 268km<sup>2</sup>
- Several high-quality prospects
- Strong geochemical anomaly
- Artisanal workings in the area
- Sekhoto Prospect
  - Advanced drill target

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### Bounsankoba Permit – Sekhoto Prospect





### Social Contribution



WATER



**MEDICAL** 



AGRICULTURE



**EDUCATION** 

Employment

Roads & infrastructure

Skills development & transfer of knowledge



### Summary

- Well positioned in a significant gold region West Africa's Birimian Gold Belt
- Advancing the Makabingui Gold Project:
  - High grade resource 1Moz @ 2.6 g/t gold (December 2012)
  - Strong growth potential in three priority areas along strike
  - 2013 work program targeting resource base for project development
  - Defining project parameters for scoping work
- Regional exploration program focused on further high grade discoveries
- Experienced Board, Management and In-Country Team



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