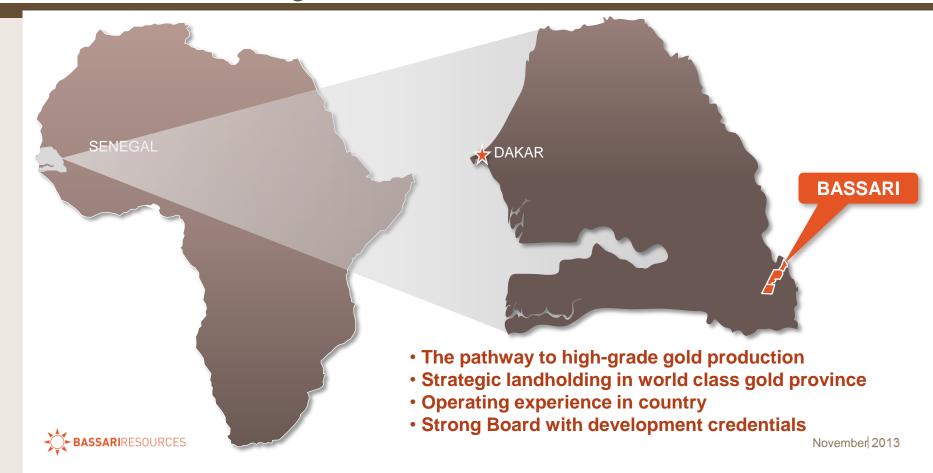




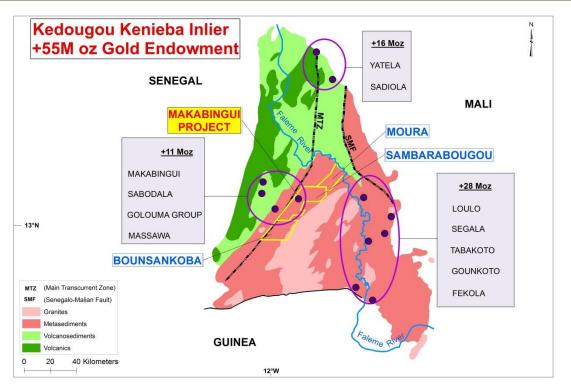
### **Company Presentation**

"The pathway to high grade gold production in Senegal, West Africa"

### Bassari in Senegal, West Africa



### World Class Gold Province



West African gold hot spot in Kedougou Kenieba Inlier



### Investment Highlights

#### Makabingui High Grade Gold Project

- Positive pre-development results
- Initial focus on near surface high grade (>5.5g/t gold) open pit mining
- Extensions of existing resource to the south and at depth
- · Numerous artisanal areas along strike on major mineralised structure



- Geology Kenieba Inlier endowed with +55Moz of gold
- Country Senegal, politically stable and pro-mining
- Permits Significant exploration package across 850km² with 80km strike
- Proximity Close to large scale operating gold mine Sabodala (~4Mtpa)





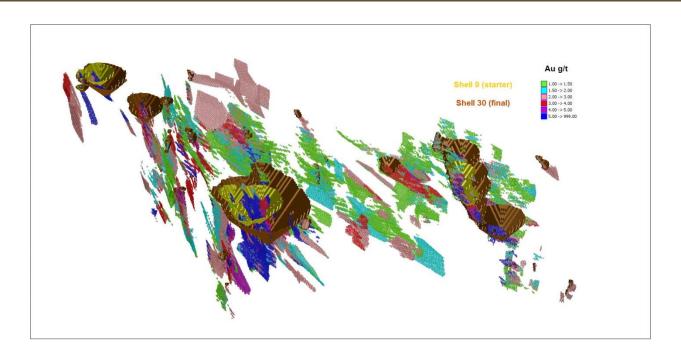
### Makabingui Gold Project – "Grade is King"

### Positive Preliminary Pit Optimisation & Metallurgy Results

- Selective mining at 300ktpa focusing on high-grade open pit mining
  - Ore grade to mill greater than 5.5g/t gold
  - Initial mine life of greater than 3 years at ~50,000 ounces per year
  - Indicative average operating cost of US\$700/oz
  - Utilise the Company's existing gravity plant & associated infrastructure to significantly reduce capital cost
- Very high gold recoveries
  - Gravity gold recovery ~80% for all grind sizes from 106 to 425 micron
  - Greater than 95% overall recovery
- Results clearly justify further feasibility work
- Further potential including underground



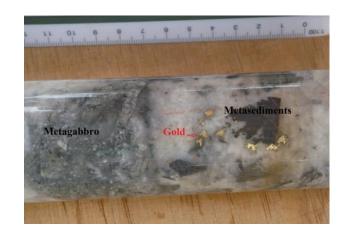
### Makabingui Gold Project – 3D View



Staged mining assumed with starter pit to deliver over 7.0g/t gold in first year



### Makabingui Gold Project - Mineralisation







Well defined gold mineralised structures

Significant free gold leading to simple processing with gravity circuit



## Makabingui Gold Project – Metallurgy

### **Very HIGH gold recovery**

- Gold recovery from gravity & leaching of the gravity tails:
  - 97.6% at 106 micron
  - 96.6% at 150 micron
- Gold recovery from gravity & flotation of the gravity tails:
  - 98.6% at 106 micron
  - **98.0%** at 150 micron
- Gold recovered by gravity is ~80% for all grind sizes from 106 to 425 micron



### **Existing Gravity Plant & Infrastucture**



WATER DAM



**DAKAR TO SITE ROAD** 





**JIGS** 



**ROM BIN & FEED CONVEYOR** 

- Existing gravity plant capable of treating 300 ktpa
- Crushing and grinding circuit required
- Decision on leaching vs flotation to be made
- Opportunity to defer capex and start with focus on gravity recoverable gold
- Excellent access to plant site and mining area
- Established 120 person camp
- RAW water dam established

## Makabingui Gold Project – Moving Forward

#### **Surface Mining**

- Undertake geotechnical study to establish pit slopes
- Further refine mining dilution, ore loss and operating cost assumptions
- Develop pit designs including berm, batter and ramp configurations
- Define high grade blocks which drive the larger open pits
- Plan the next phase of infill and/or exploration drilling focused on the optimised pits and growth of the resource inventory

#### **Processing**

- Develop a process flow sheet based on 300 ktpa and metallurgical results
- Establish capital cost estimate incorporating existing gravity plant







## Makabingui Gold Project – Moving Forward

#### Sustainability – Environment, Community

- Undertake Environmental & Social Impact Study
- Considerable work already undertaken within the community
  - School established
  - Medical centre
  - Employment

#### **Exploitation Permit Application**

 Commence permitting process to convert exploration permit to long term exploitation permit or mining concession

#### Mining Code Provides

- Company tax free status for a minimum of 7 years
- Gold royalty at 3%







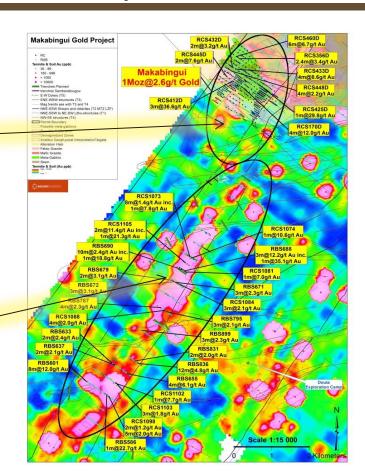
### Makabingui Gold Project – Substantial Upside

### **Priority targets**

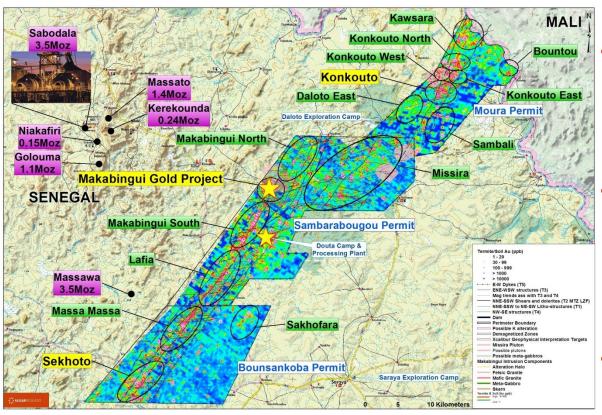
Extensions of existing gold resource

Makabingui South - 8km long gold corridor. Numerous artisanal areas along major mineralised structure





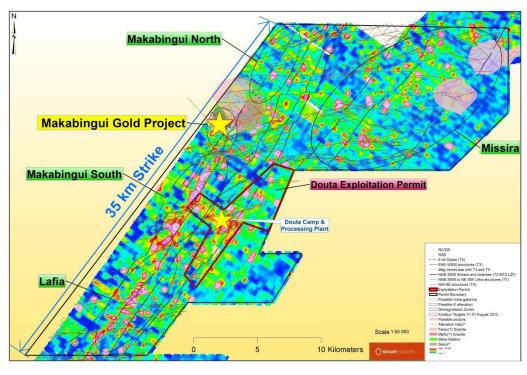
## Bassari's Strategic Landholding



- Makabingui Gold Project positive pre development results for high grade production
- Focus resources on finding additional high grade ounces within trucking distance of existing plant
- 850km² under permit



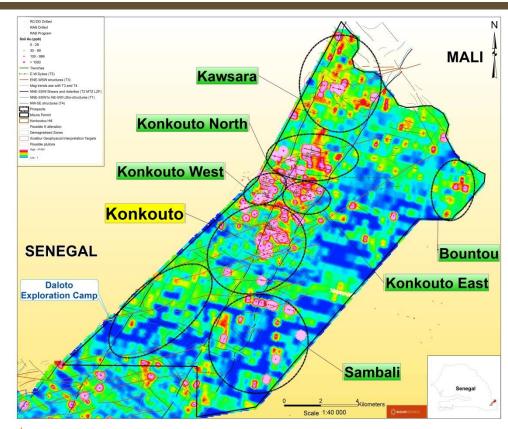
## Sambarabougou Permit



- 35km strike 400km<sup>2</sup>
- 3 year extension from 13 September 2013
- Makabingui Gold Project
  - 1Moz at 2.6 g/t gold with growth potential
- Makabingui South
  - 8km mineralised trend
- Additional high-quality targets
  - Missira
  - Lafia
- Widespread geochemical anomalies



### Moura Permit



- 25km strike 184km<sup>2</sup>
- 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

Konkouto North trench results:

5m @ 5.7g/t gold

3m @ 3.4g/t gold

Large gold soil anomaly





### Konkouto Gold Prospect Discovery

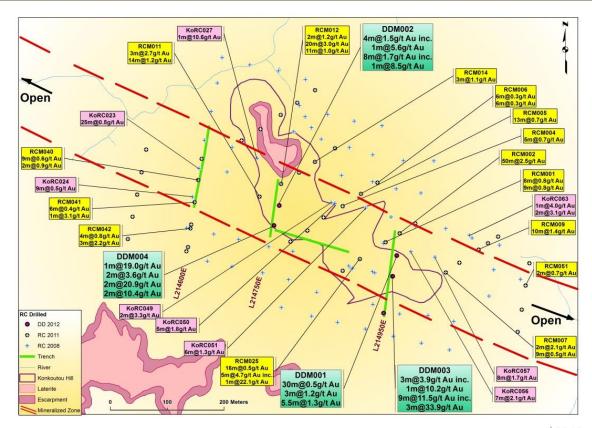
Independent geological assessment completed, modelled the mineralised veins as part of ladder vein array

Gold mineralisation is located in tightly folded sedimentary package

Mineralised zone is strongly deformed with shales exhibiting strong foliation.

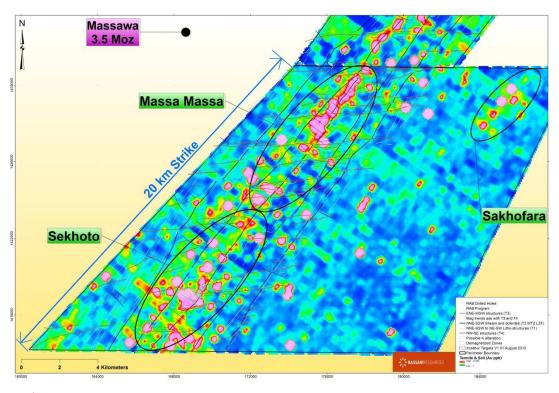
Structural interpretation completed

Next phase of drilling planned along strike





### Bounsankoba Permit

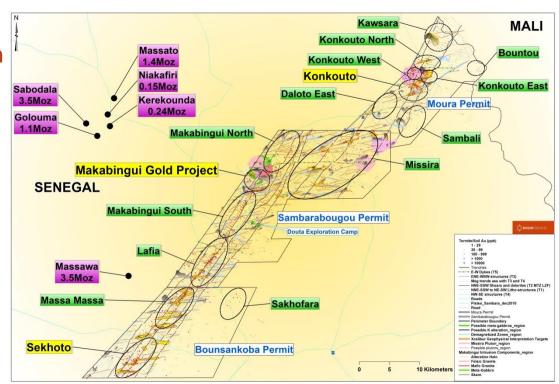


- 20km strike 268km<sup>2</sup>
- Several high-quality prospects
- Extensive geochemical anomaly
- Artisanal workings in the area
- Sekhoto Prospect
  - Advanced drill target



## Regional Geophysical Interpretation

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





# Community Development







**WATER** 

**MEDICAL** 

**AGRICULTURE** 



**Employment** 

Roads & infrastructure

Skills development & transfer of knowledge



**EDUCATION** 

# **Corporate Details**

Ordinary shares on issue:	771.3m	Experienced Board & Senior Management	
Director & Management options: (Expire 31 December 2013)	2.5m	Board Alex Mackenzie – Executive Chairman	
Market Capitalisation at \$0.008:	\$6.2m	Jozsef Patarica – Managing Director/CEO	
Cash*:	\$200K	Chris Young – Non-Executive Director	
Debt:	-		
Enterprise Value:	\$6m	Philip Bruce – Non-Executive Director	
Major Shareholders		Senior Management	
Hill End Gold Limited	13.0%	Ian Riley – CFO & Company Secretary	
Alex Mackenzie - Chairman	5.9%	Moussa Diba - Exploration Manager	
Acorn Capital Limited	5.4%		
Thorney Investments  BASSARIRESOURCES * As at 30 September 2013	4.7%	November	

### Value Proposition

- The pathway to high grade gold production
- Makabingui Gold Project (Focus on developing high grade resources):
  - Preliminary Whittle open pit optimisation studies show a robust operation targeting high grade
  - Ore grade to mill > 5.5g/t gold (> 7.0g/t gold in first year)
  - Very high gold recovery indicated by metallurgical test work
  - Strong growth potential to the south
- Strong Government and Community Support
- Board has credentials to develop and deliver value
- Resources focused on adding high grade deposits



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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.



### Contacts

For further information, please contact:

**Bassari Resources Limited** 

**Jozsef Patarica – Managing Director/CEO** 

**Alex Mackenzie - Chairman** 

Telephone: +61 3 9614 0600

Email admin@bassari.com.au

Shareholders are encouraged to visit the Company website <a href="www.bassari.com.au">www.bassari.com.au</a> and sign up to email alerts to receive the latest information released to the ASX



# Appendix A

## Makabingui Mineral Resource Inventory

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

