





### Symposium – July Investor Roadshow

**Grade is King – Makabingui Gold Project** 

### Corporate Details

Ordinary shares on issue	1,148m	
Market Capitalisation at \$0.02	\$23m	
Major Shareholders		
<b>HEGL Investments Pty Ltd</b>	12.2%	
<b>BCM</b> International	9.6%	
<b>Board &amp; Management</b>	5.9%	



#### **Experienced Board & Senior Management**

**Board** 

**Alex Mackenzie – Executive Chairman** 

Jozsef Patarica – Managing Director/CEO

**Chris Young – Non-Executive Director** 

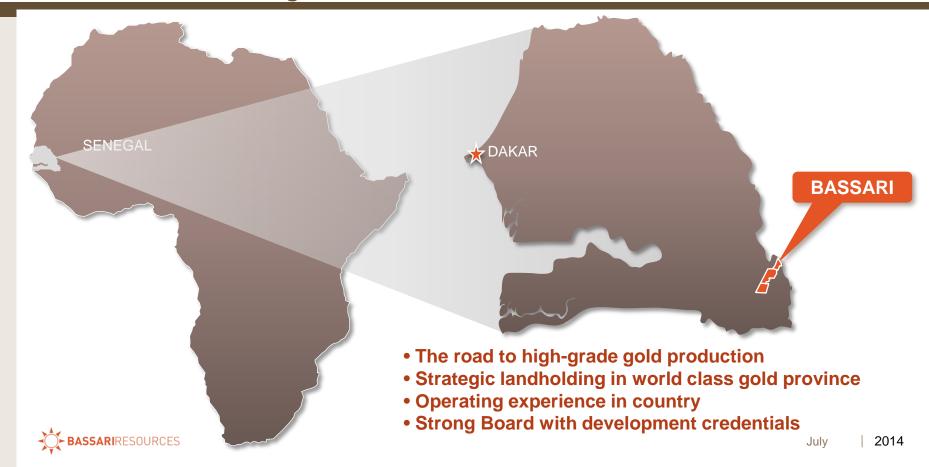
**Philip Bruce – Non-Executive Director** 

Senior Management
Ian Riley – CFO & Company Secretary

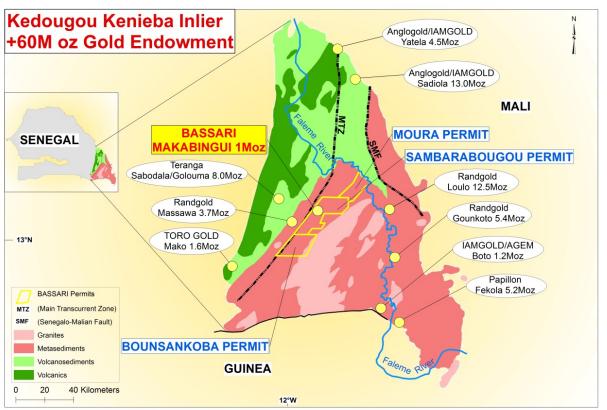
Moussa Diba - Exploration Manager



### Bassari in Senegal, West Africa



### World Class Gold Province – West African gold hot spot





### Investment Highlights

#### High-Grade Gold Project - Makabingui

- Outstanding Feasibility Study results
- Initial focus near surface, high grade (>5.6g/t gold), open pit mining
- Extensions of existing resource to the south and at depth
- Numerous cleared artisanal areas along strike on major mineralised structure

#### Strategic landholding in world-class gold province

- Geology Kenieba Inlier endowed with +60Moz 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"

Parameter	Unit	FS @ US \$1200/oz	
Physical			
Initial Life of Mine (LOM) – Mineable			
Inventory	kt	992	
Average Mined Head Grade	g/t	>5.6	
Average Mill Throughput	ktpa	300	
Average Annualised Gold			
Production	OZ	50,000	
Production (Recovered Gold)	OZ	171,000	
Initial Mine Life	Years	3.4	
Cash Flow Analysis			
Project Revenue	US\$M	205	
Operating Cost	US\$M	117	
Cash Flow (pre capex)	US\$M	88	
Total Capital (Includes pre-			
production)	US\$M	12	
Project NPV (8%)	US\$M	63	
IRR	%	404	
Payback period from production			
start	Months	<12	
Operating costs (C1) - inclusive of mining, processing, site administration, royalties and refining	US\$/oz	683	

#### **Outstanding Feasibility Study Results**

- High gold grade, high processing recovery, strong cash flow, low capital cost
- Fast tracked to production with existing Bassari infrastructure in country
- Focus on delivering fast tracked development program
- Much larger potential within the existing resource and across extensive land package

### Makabingui Gold Project - Mineralisation







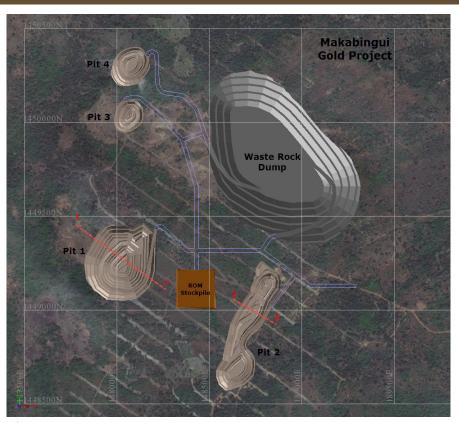
Well defined gold mineralised structures with excellent continuity

Free gold – seen in both RC & DD

Simple processing with gravity circuit & Carbon-In-Leach (CIL)



### Makabingui Gold Project – Mine Design



### Four high-grade pits:

- Pit 1 ~ **7.5 g/t gold** 
  - 110,000 ozs
- Pit 2 ~ **3.8 g/t gold** 
  - 51,000 ozs
- Pit 3 ~ **3.1 g/t gold** 
  - 5,000 ozs
- Pit 4 ~ **5.9 g/t gold** 
  - 13,000 ozs



### Makabingui Gold Project – Layout

# **Existing infrastructure requires little upgrade**

- Established haul road linking mine to mill
- Existing fleet of heavy mobile equipment for pre development works
- Gravity plant to be upgraded to treat hard rock
- 120 person camp
- ~500 Mega-litre water dam
- 85,000 litre diesel fuel farm



Waste Dump

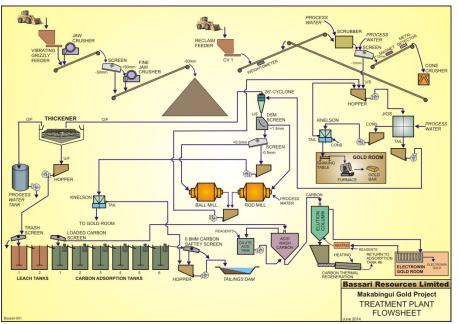
**Open Pits** 

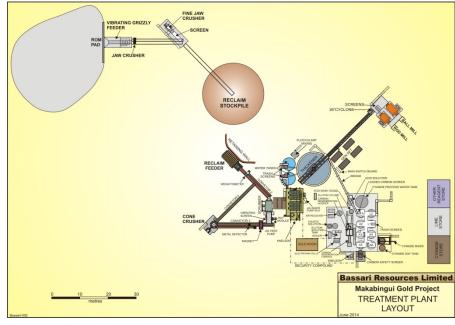
Village

**Haul Road** 



## Makabingui Gold Project - Processing







### **Existing Gravity Plant & Infrastructure**



WATER DAM



**DAKAR TO SITE ROAD** 



**JIGS** 



**ROM BIN & FEED CONVEYOR** 

- Existing gravity plant capable of treating 300 ktpa
- Crushing, grinding & CIL circuit to be added
- Excellent access to plant site and mining area
- Established 120 person camp
- RAW water dam established

## Makabingui Gold Project – Development

#### Mining

- Tender mining contract Q3, 2014
- Contract award Q4, 2014

#### Processing Plant Upgrade – Critical Path

- Review opportunities to shorten timeframe
- Assembling development team
- Gold production in 2015

#### **Exploitation Permit Application**

Submitted to Government







### Makabingui Gold Project – Development

#### Sustainability – Environment, Community

- Finalise Environmental & Social Impact Study Q3, 2014
- Considerable work already undertaken within the community
  - School established
  - Medical centre
  - Employment

#### Funding

- Placement completed raising \$1.1M July 2014
- Rights Issue to raise a further \$4.6M August 2014
- Project funding options under review Q3, 2014







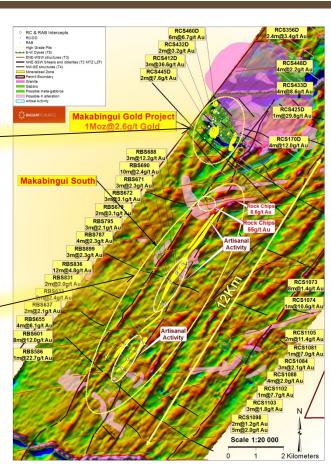
### Makabingui Gold Project – Substantial Upside

#### **Priority targets**

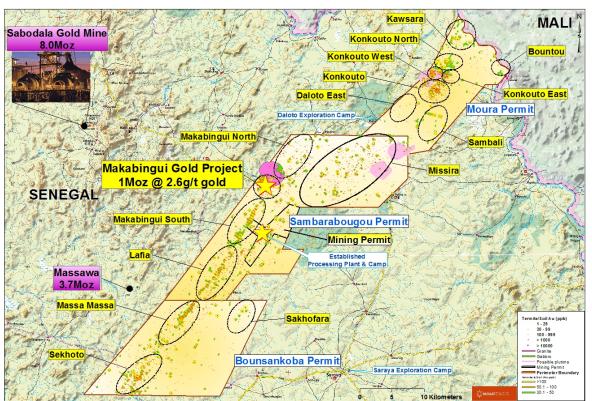
Extensions of existing gold resource

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



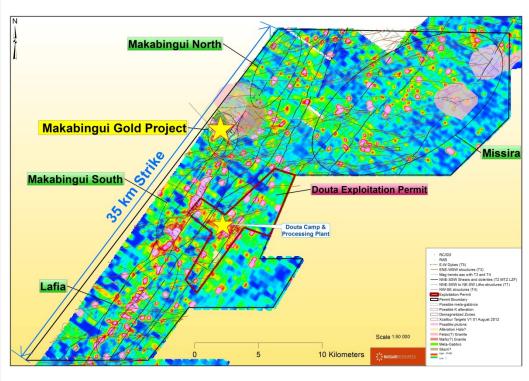


## Bassari's Strategic Landholding



- Makabingui Gold Project positive pre development results for high grade production
- Focus on finding additional high grade ounces within trucking distance of existing plant
- 850km² under permit numerous targets identified along 80km of strike

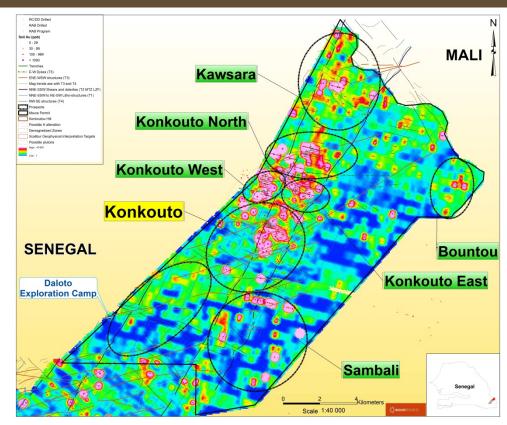
### Sambarabougou Permit



- 35km strike 400km<sup>2</sup>
- 3 year extension from 13 September 2013
- Makabingui Gold Project
  - 1Moz at 2.6 g/t gold (Appendix A) 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

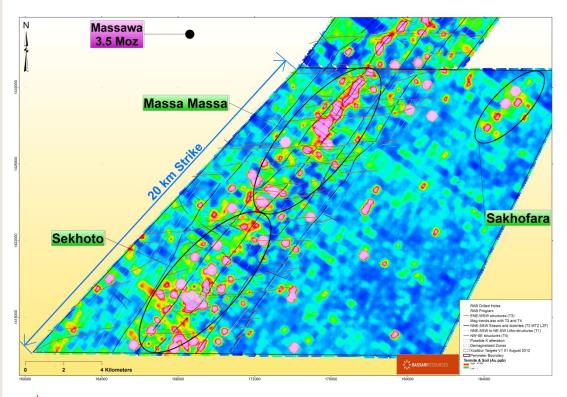
Konkouto North trench results:

5m @ 5.7g/t gold

3m @ 3.4g/t gold



### Bounsankoba Permit

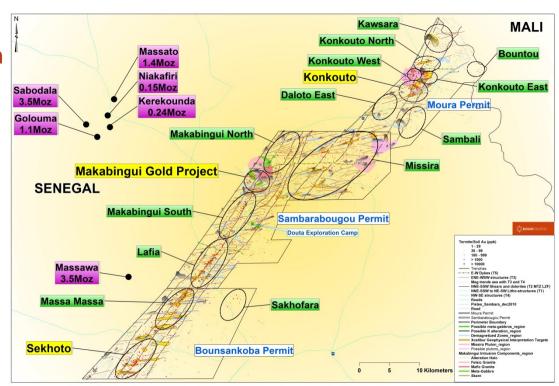


- 20km strike 268km<sup>2</sup>
- Several high-quality prospects
- Extensive geochemical anomaly
- Artisanal workings in the area
- Sekhoto Prospect
  - Advanced drill target



### Regional Geophysical Interpretation

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





### Community Development







**WATER** 

**MEDICAL** 

**AGRICULTURE** 



**Employment** 

Roads & infrastructure

Skills development & transfer of knowledge



**EDUCATION** 

### Value Proposition

- High-Grade Gold Project Makabingui:
  - Outstanding Feasibility Study results
  - ☐ Ore grade to mill > 5.6g/t gold
  - ☐ Very high gold recovery, strong cash flow, low capex, quick payback
  - ☐ Strong growth potential
- Strong Government and Community Support
- Board highly credentialed to develop and deliver value
- Focused on adding additional high grade deposits



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The information in this presentation that relates to the Mineral Resources and Exploration Results 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 is a non-executive director and consultant to Bassari Resources Limited and has over 40 years' experience in the industry and has more than five years' experience which is relevant to the style of mineralisation being reported upon and the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Young consents to the inclusion in the report of the matters based on the information in the form and context in which it appears. The Mineral Resource information referred to in the announcement was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not changed since it was last reported. The pit optimisation study used a Mineral Resource made up of a combination of indicated and inferred resource blocks. There is a low level of geological confidence associated with inferred mineral resources and there is no certainty that further exploration work will result in the determination of indicated mineral resources or that the production target itself will be realised



### Contacts

For further information, please contact:

**Bassari Resources Limited** 

Jozsef Patarica – Managing Director/CEO

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

Prepared & disclosed under the JORC Code 2004 and remains unchanged

