

31 July 2014

The Company Announcements Office  
Australian Securities Exchange Limited

## QUARTERLY ACTIVITIES REPORT

JUNE 2014

### HIGHLIGHTS

#### MASSIGUI GOLD PROJECT - MALI

- **Multiple shallow ore grade intersections reported in reconnaissance aircore drilling at the Massigui Project. Highlights included;**
  - 16m @ 1.52 g/t Au from 4m
  - 12m @ 2.18 g/t Au from 12m
  - 12m @ 1.01 g/t Au from 24m
  - 12m @ 2.49 g/t Au from 20m
- **Additional strong grades and widths returned from shallow drilling at Viper Prospect confirmed significant potential for additional shallow gold resources throughout the Massigui Project Area.**
- **Analytical results from extensive auger drilling programs defined multiple new targets in the Ntiola District.**
- **First pass aircore drilling over new auger-defined prospects at Koting and Koble returned highly encouraging results.**
- **Planning underway for drilling at priority targets following the current wet season.**

#### BASAWA GOLD PROJECT - LIBERIA

- **Aggressive field exploration program in Liberia continues to investigate multiple gold prospects with work well advanced toward defining initial drill targets at the Basawa Project.**
- **Additional high tenor gold results received from auger samples at the Before Camp and Newtown Prospects.**
- **Over 12 km of the prospective Toyon – Before Camp trend covered by soil sampling with newly identified mineralised areas to the west yet to be sampled.**

## CORPORATE

- **Strong financial position with approximately \$2.2 million cash available at end of the quarter.**

During the June 2014 quarter Birimian Gold Limited (ASX:BGS; "Birimian Gold" and "Company") continued to aggressively explore the Company's Massigui Project in southern Mali and the Basawa Project in Liberia (Figure 1).

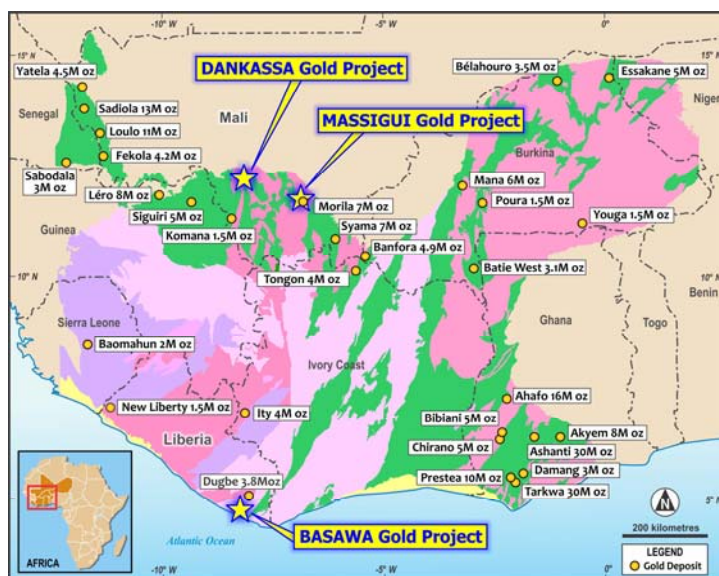


Figure 1. Location of Birimian Gold Limited's projects in West Africa

## WEST AFRICAN GOLD PROJECTS

### Massigui Gold Project, Mali

Birimian Gold's Massigui Project to a large extent surrounds the Morila Gold Mine Lease and covers strike extensions of the highly prospective geological sequence that hosts the 7Moz Morila Gold Deposit (Figure 2).

During the June 2014 quarter, extensive auger drilling and aircore (AC) drilling programs continued to build upon results from earlier work and deliver new high potential drill targets at the Massigui Project

Analytical results from auger drilling conducted during the period covered by this report delineated broad, coherent and high tenor basement gold anomalies at Viper, Koble, Koting and Koura Prospects (Figure 3). Following the analysis of these results the Company immediately commenced an AC drilling program to investigate the subsurface potential of the new target zones.

AC drilling programs were designed to test for potential shallow high-grade gold mineralisation at the new prospect areas and further investigate recent significant drill intersections at Viper Prospect. A total of 149 holes were completed for 6,244m of drilling. Analytical results from the drilling significantly upgraded the potential for additional gold resources at multiple prospect areas.

Highly significant results at Viper Prospect have delineated multiple stacked gold trends and extended the gold prospective zone over 2km of strike. Drilling highlights from the three target zones included;

#### Viper

- 16m @ 1.52 g/t Au from 4m
- 12m @ 2.18 g/t Au from 12m
- 12m @ 1.01 g/t Au from 24m

### Koting

- 4m @ 3.17 g/t Au from 16m
- 4m @ 2.30 g/t Au from 48m
- 4m @ 1.85 g/t Au from 16m

### Koble

- 12m @ 2.49 g/t Au from 20m

The drilling conducted through the quarter has delivered new high priority targets and further reinforces the excellent scope for the discovery of additional shallow gold mineralization within the Massigui Project. The Company aims to build upon its current gold inventory through additional exploration and discovery, and intends to undertake infill and extensional drilling to further investigate the resource potential of these highly promising new prospects at the end of the current wet season.

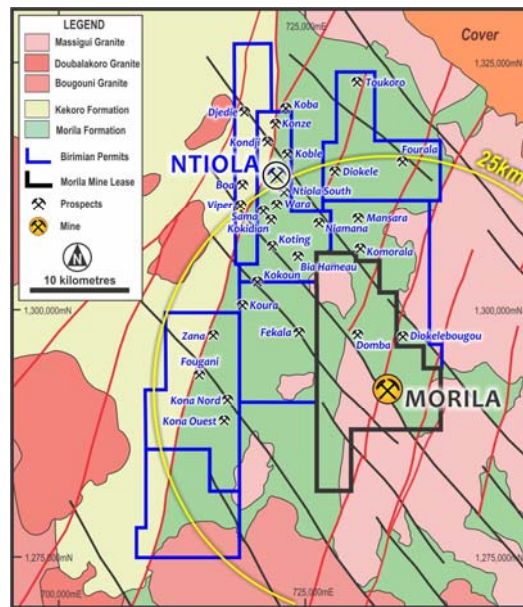


Figure 2. Birimian Gold's Massigui Project, Mali.

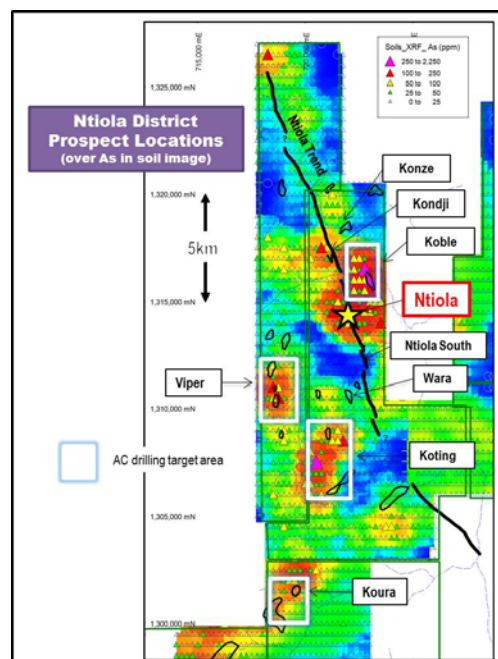
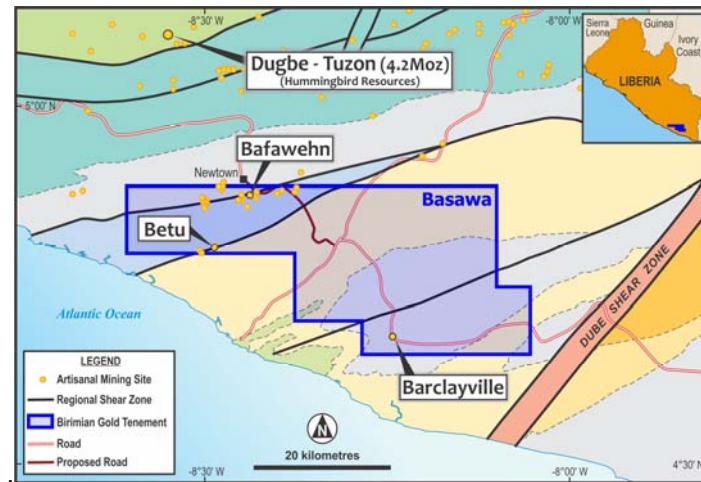


Figure 3. Ntiola Region. Prospects are shown in black outline over the arsenic in soil image.

## **Basawa Gold Project, Liberia**

During the June quarter the Company successfully concluded its planned exploration campaign at the Basawa Gold Project. The Basawa Gold Project covers a large area (1000km<sup>2</sup>) of highly gold prospective terrain in southeastern Liberia (Figure 4). The 4.2Moz Dugbe-Tuzon Gold Camp (Hummingbird Resources) is situated on parallel geological structure approximately 25km to the north of the Basawa Project.



**Figure 4.** Birimian Gold's Basawa Gold Project in Liberia.

### ***Before Camp & Newtown Prospects***

Work conducted during the quarter included multiple programs of mechanised auger and soil sampling investigating and extending previously defined gold-in-soil anomalies at Before Camp, Newtown, and Toyan Prospects (Figure 5). A total of 108 auger holes were drilled and in excess of 700 soil samples were collected during this campaign.

Previous auger sampling conducted at the Before Camp and Newtown Prospects defined strongly anomalous gold zones. Additional targeted follow up and infill auger sampling was undertaken at these prospects during the quarter with all samples being dispatched to the laboratory. Analytical results are pending. Upon receipt of the final analytical results the Company will compile all available information and rank prospective targets in preparation for a reconnaissance diamond drilling program to investigate highest priority targets.

At Toyan Prospect, situated approximately 4km along strike from Before Camp, a first phase broad spaced auger sampling program was undertaken to investigate the scope for drill targets. Analytical results from this auger sampling program are expected over coming weeks. The results from this work will form the base for additional infill sampling and subsequent drill targeting.

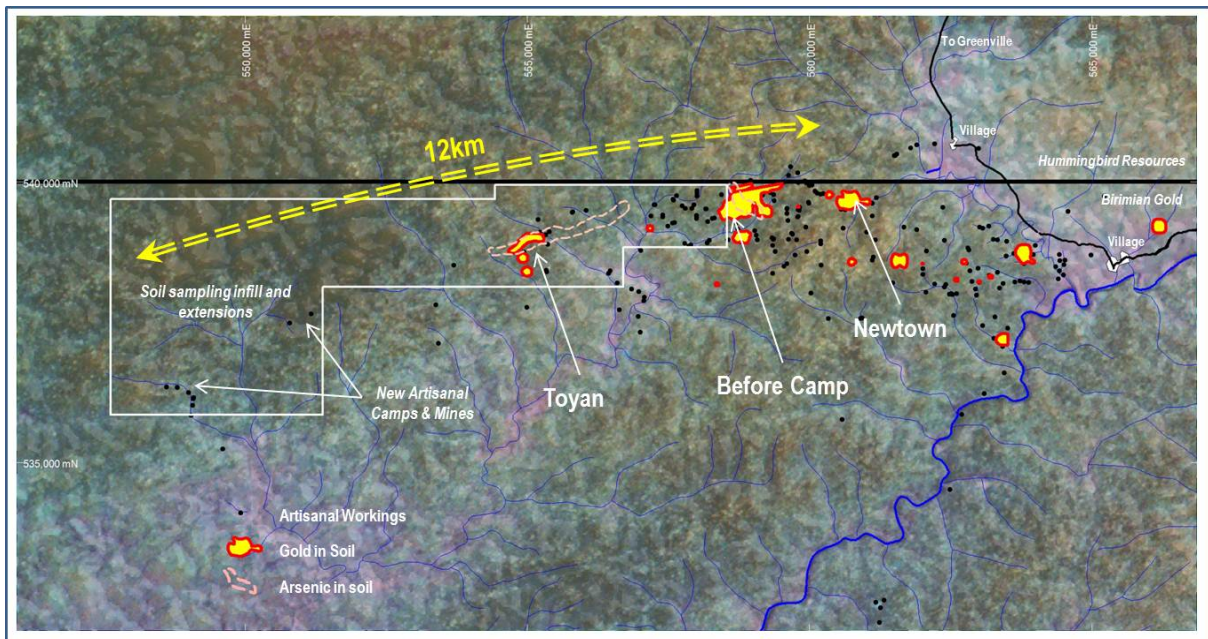
Extension and infill soil sampling programs conducted during the quarter have sample coverage along the prospective Toyan – Before Camp Trend to over 12km of strike. Significantly, field investigation to the west of Toyan has located numerous previously undocumented artisanal mining sites, suggesting excellent potential exists for the discovery of new gold zones along this trend (see Figure 5).

### ***Barclayville***

During the quarter the Company completed broad spaced reconnaissance soil sampling in the Barclayville-Ufaka area, situated in the south-east of the Basawa Project (see Figure 4), where reconnaissance stream sediment sampling had previously defined a number of highly gold anomalous streams at Big Suehn Prospect and to the west of Barclayville.

The Company has now completed infill soil sampling in the anomalous areas. Analytical results are pending. Upon receipt of final assay results the Company will determine whether suitable drill targets can be identified.





**Figure 5.** Bafawehn area. Before Camp, Newtown and Toyan Prospects. Highlighting extensional soil sampling grid to the west of Toyan Prospect.

### **Dankassa Gold Project, Mali**

The Dankassa Gold Project covers 510km<sup>2</sup> of gold prospective ground in southern Mali (see Figure 1). Field work at the Dankassa Project remains on hold while the Company focuses its resources on expanding the exploration and evaluation drilling programs at the Massigui Project and advancing the Basawa Gold Project in Liberia to drill ready.

The Company believes further reconnaissance drilling is warranted to test for economic mineralisation on the Dankassa Gold Project and will continue to evaluate and rank targets on all properties within the Company's portfolio to ensure resources are directed to the highest priority targets.

### **CORPORATE**

Cash available to the Company at the end of the quarter is approximately \$2.2M. The Company intends to utilise a portion of these funds to continue its program of exploration and evaluation drilling at its West Africa Gold Projects with a focus on advancing new gold prospects in the Ntiola District and developing drill targets at the Basawa Project in Liberia.

### **Schedule of Tenements held at 30 June 2014**

<b>Country</b>	<b>Project</b>	<b>Tenement Reference</b>
Mali	Dankassa	10/2296
		09-0590
		13/3127
		13/3124
		11/2665
		13/3126
	Massigui	0006609
		0006610
		13/3125
		13/3128
		13/3129
		14/1705
		14/0389
	Liberia	Basawa
Australia	Waite Kauri	M37/1289

*For further information please contact Mr Kevin Joyce, Managing Director, Birimian Gold Limited.*

#### **Competent Persons Declaration**

*The information in this announcement that relates to exploration results is based on information compiled by or under the supervision of Kevin Anthony Joyce. Mr Joyce is Managing Director of Birimian Gold Limited and a Member of the Australian Institute of Geoscientists. Mr Joyce has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results. Mr Joyce consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

#### **Previous Reported Results**

*There is information in this announcement relating to previous Exploration Results. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement(s), and that all material assumptions and technical parameters have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.*

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