

31 October 2013

The Company Announcements Office  
Australian Securities Exchange Limited

## QUARTERLY ACTIVITIES REPORT SEPTEMBER 2013

### HIGHLIGHTS

#### **MALI**

- **New, shallow, high grade gold zone intersected in broad spaced, first-pass drilling at the Kondji Prospect.**
- **Mineralisation at the Ntiola Prospect now confirmed by diamond drilling to extend to 150 metres vertical depth and in excess of 600 metres horizontally.**
- **Technical and environmental studies underway to facilitate the evaluation of the potential for an open pit mining development utilizing existing Morila infrastructure.**
- **Prospective land package increased through the acquisition of the highly prospective Hanne permit which covers the continuation of the geological sequence and gold mineralised structure that hosts the Ntiola and Kondji Prospects.**
- **Preparations well advanced for the next phase exploration program to commence in December.**

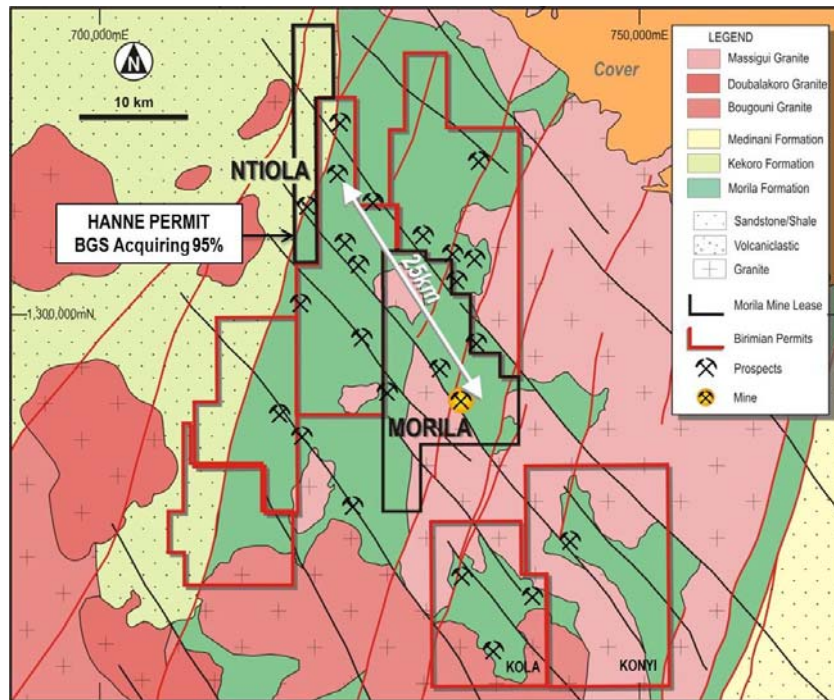
#### **LIBERIA**

- **Planning complete for next phase of ground disturbing exploration at Basawa.**
- **Priority gold prospects at Before Camp and Newtown to be tested in the near term.**

#### **CORPORATE**

- **Strong financial position with \$2.5 million cash at hand.**

During the September 2013 quarter **Birimian Gold Limited** (ASX:BGS; "Birimian Gold" and "Company") continued to aggressively explore and evaluate the Massigui Project in southern Mali (Figure 1). Work programs focused on the evaluation of new high potential targets in the Ntiola District through preliminary drill testing in conjunction with step out drilling and technical studies at the advanced Ntiola Prospect.



**Figure 1.** Birimian Gold's Massigui Project, Mali.

The broad spaced, first pass reverse circulation (RC) drilling conducted in the region surrounding the Ntiola Deposit intersected highly significant zones of shallow, high-grade, gold mineralisation at the Kondji Prospect, and confirmed the presence of a significant new gold occurrence at Ntiola South Prospect (Figure 2). Drilling highlights included;

- **11m @ 2.53 g/t Au from 29m**
- **1m @ 22.3 g/t Au from 94m**
- **5m @ 1.33 g/t Au from 30m**

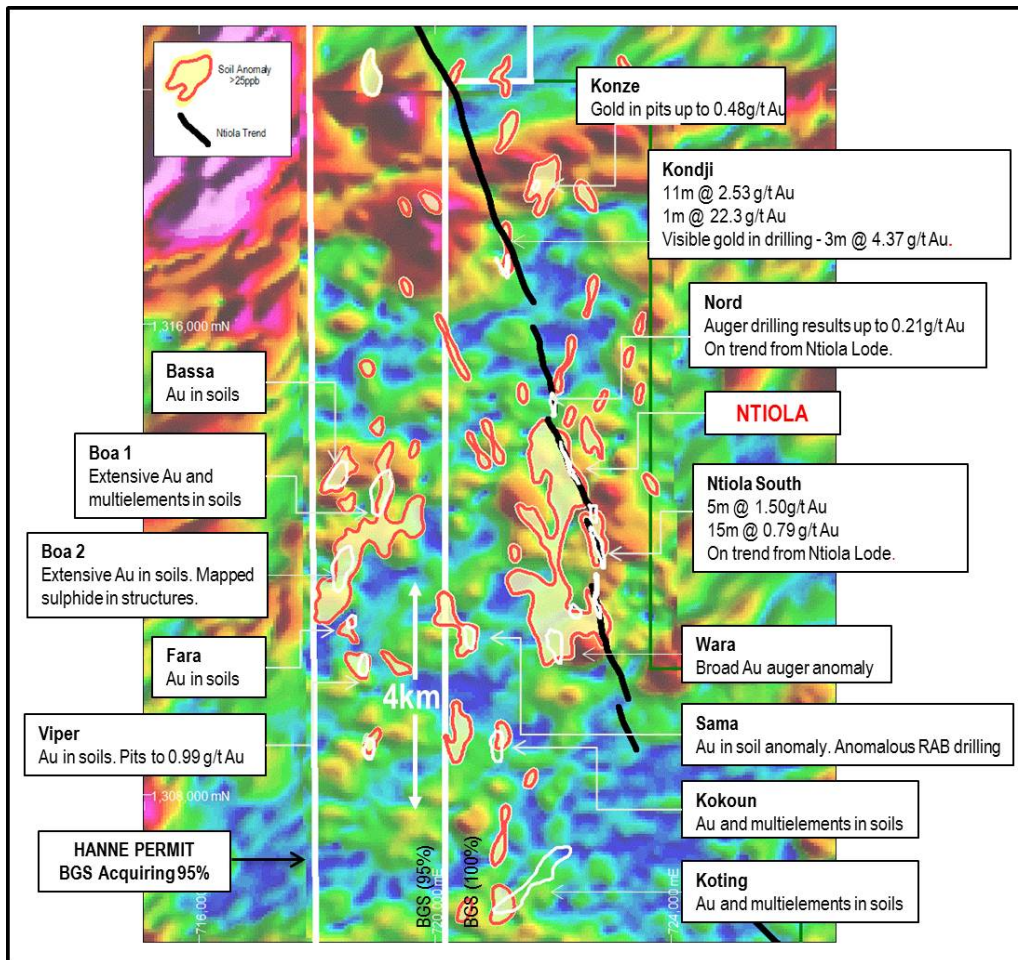
At the Kondji Prospect mineralisation remains open along strike and to depth. The Company is confident that with further drilling it can define additional gold resources at this exciting new prospect. Follow up drilling will commence at the end of current wet season in December.

Three broadly spaced diamond drill holes were completed at the Ntiola Prospect to test the deeper levels at the southern down plunge extents of the drill defined mineralised system. The drilling program successfully demonstrated the mineralised zone at Ntiola continues to depths of 150 metres vertically below surface and extends over 200m further south at this RL. These results confirm the excellent geological continuity of the gold zone at Ntiola and suggest potential exists to intersect higher grade zones with further drilling.

### **Hanne Acquisition**

Towards the end of the quarter, the Company secured a strategic expansion to the Massigui Project via the acquisition of the highly prospective Hanne Permit. This permit abuts the Company's 100% owned Finkola Permit, the host to the Ntiola Gold Deposit, and covers the continuation of the gold bearing structure and geological sequence that hosts gold mineralisation at Ntiola and Kondji (see Figure 1).

Multiple highly prospective zones have been defined from geochemical soil sampling conducted by previous explorers on the Hanne permit (Figure 2). These anomalies have never been subjected to systematic bedrock drill testing. The Company believes these multiple prospects and the large Boa Prospect have excellent potential for further gold discoveries and it will undertake systematic auger drilling to define suitable targets for detailed drill testing.



**Figure 2.** Ntiola District, Massigui Project, Mali. Prospects are shown in white outline with soil geochemistry anomalies (>25ppb Au). Background is the ASIG magnetic image.

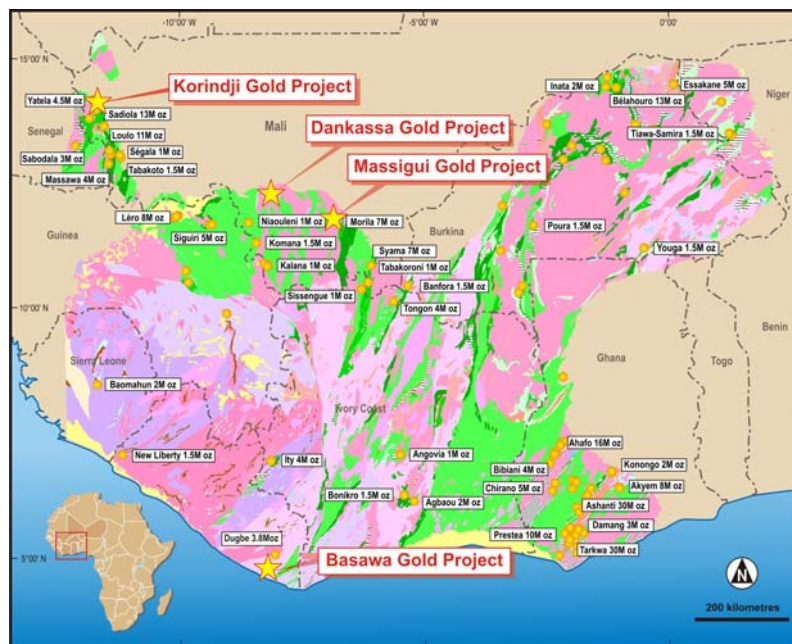
### Forward Work Plan

Multiple drilling campaigns and recent technical studies at the Ntiola Prospect have defined what the Company believes to be a robust gold mineralised zone amenable to open pit mining and treatment at the existing Morila Processing Plant. The Company is currently finalizing metallurgical and sustainability studies at Ntiola to support this development concept.

The highly significant new intersections returned from the Kondji Prospect during the quarter suggest there is excellent scope to aggregate multiple gold sources within trucking distance of existing milling infrastructure. Birimian will commence a new phase of drilling at Kondji toward at the end of the wet season expected in December to identify and confirm additional gold resources amenable to open pit mining.

Planned work for the upcoming field season will also include detailed surface sampling and auger reconnaissance drilling over broadly defined prospect areas within the Massigui Project. The Company anticipates that this work will lead to the development of additional high priority drill targets for first pass testing in the New Year.

## **WEST AFRICAN GOLD PROJECTS**



**Figure 3.** Location of Birimian Gold Limited's projects in West Africa

### **Massigui Gold Project, Mali**

Birimian Gold's Massigui Project abuts and surrounds a large portion of the Morila Mine Lease. The Massigui Project covers highly prospective strike extensions of the same geological sequence that hosts the Morila Gold Mine (Figure 3).

During the quarter it became apparent that the Kouale permit application, situated in the far south of the Massigui Project area, had been unsuccessful. The Company will continue to investigate opportunities to acquire an interest in this area.

The Kola and Konyi permits are situated in the south of the Massigui Project. During the quarter the Option to Purchase agreements over these properties were terminated. The Company retains no residual interest in the properties (see Figure 1).

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

The Dankassa Gold Project covers 510km<sup>2</sup> of highly prospective ground in southern Mali (Figure 3). 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.

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.

### **Basawa Gold Project, Liberia**

The Basawa Gold Project covers 1,000km<sup>2</sup> of gold prospective terrain in southeastern Liberia (Figure 3). Significant gold mineralisation, including the 3.8Moz Dugbe-Joe Village Gold Camp (Hummingbird Resources), occurs along ENE trending structures to the north of Basawa. To date, Birimian Gold has identified two such gold-prospective ENE-trending structures within the Basawa Gold Project area; the Bafawehn Structure and the Betu Structure.

The Company previously reported highly significant analytical results from an extensive soil sampling campaign conducted over approximately 15km of gold-prospective strike at the Bafawehn Gold Trend and over a portion of the Betu Gold Trend. Large-scale, high tenor, gold-in-soil anomalies were defined at Before Camp and Newtown Prospects, adjacent to extensive artisanal gold mining sites.

The Company's immediate priority is to advance the Before Camp and Newtown Prospects to drill-ready status. During the September quarter the Company undertook program planning for follow up field work utilising close-spaced shallow auger sampling over these prospect areas. Field work is expected to commence at the end of the current wet season in December.

## **CORPORATE**

Cash at the end of the quarter is \$2.5m. The Company will utilize these funds to continue its program of exploration and evaluation drilling at its West Africa Gold Projects with a focus on advancing the Ntiola Prospect and other high potential satellite prospects in the Ntiola District.

*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 2004 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.*

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