

## ASX/MEDIA RELEASE

31<sup>st</sup> July 2013

### **Quarterly Activity Report** **For The Three Months Ended June 30<sup>th</sup> 2013**

#### **Highlights:**

##### ***Pepin North Project Burkina Faso:***

- **High grade gold intersections in shallow drilling at Pepin North prospects include:**

**Hole PNRC005 at *Kosongo* prospect returned 96m of continuous mineralisation including:-**

- **4m @ 4.67g/t Au from 48m**
- **4m @ 4.25g/t Au from 68m**
- **52m @ 1.25g/t Au from 40m**

**Hole PNAC002 at *The Granites* prospect returned 4m @ 2.97g/t Au from 24m.**

- **Geology and alteration at Kosongo and Tanghin prospects similar to High River Gold's 5Moz Bissa project which is along strike and also located within Sebacé shear corridor.**
- **Two distinct geological models were identified and results indicate significant untested exploration potential, both at depth and along the deformation corridor.**

---

**Monteray Mining Pty Ltd (ASX:MRY) ("Monteray" or "the Company")** is pleased to present its Quarterly Activities Report and Appendix 5B for the Quarter ended 30 June 2013.

#### **Burkina Faso**

##### **Pepin North**

The Company completed its maiden drilling program at the Pepin North prospect in Burkina Faso during the current quarter, which comprised 1,116m (9 holes) of RC drilling and 2,981m (57 holes) of AC drilling. Initial results were received in May and final results in July as announced to the ASX.

**Significant intersections to date have confirmed widespread shallow mineralisation** over two anomalies, *The Granites* prospect and *Kosongo* prospect with results from the *Tanghin* prospect received after the end of the quarter (**Figure 1**).

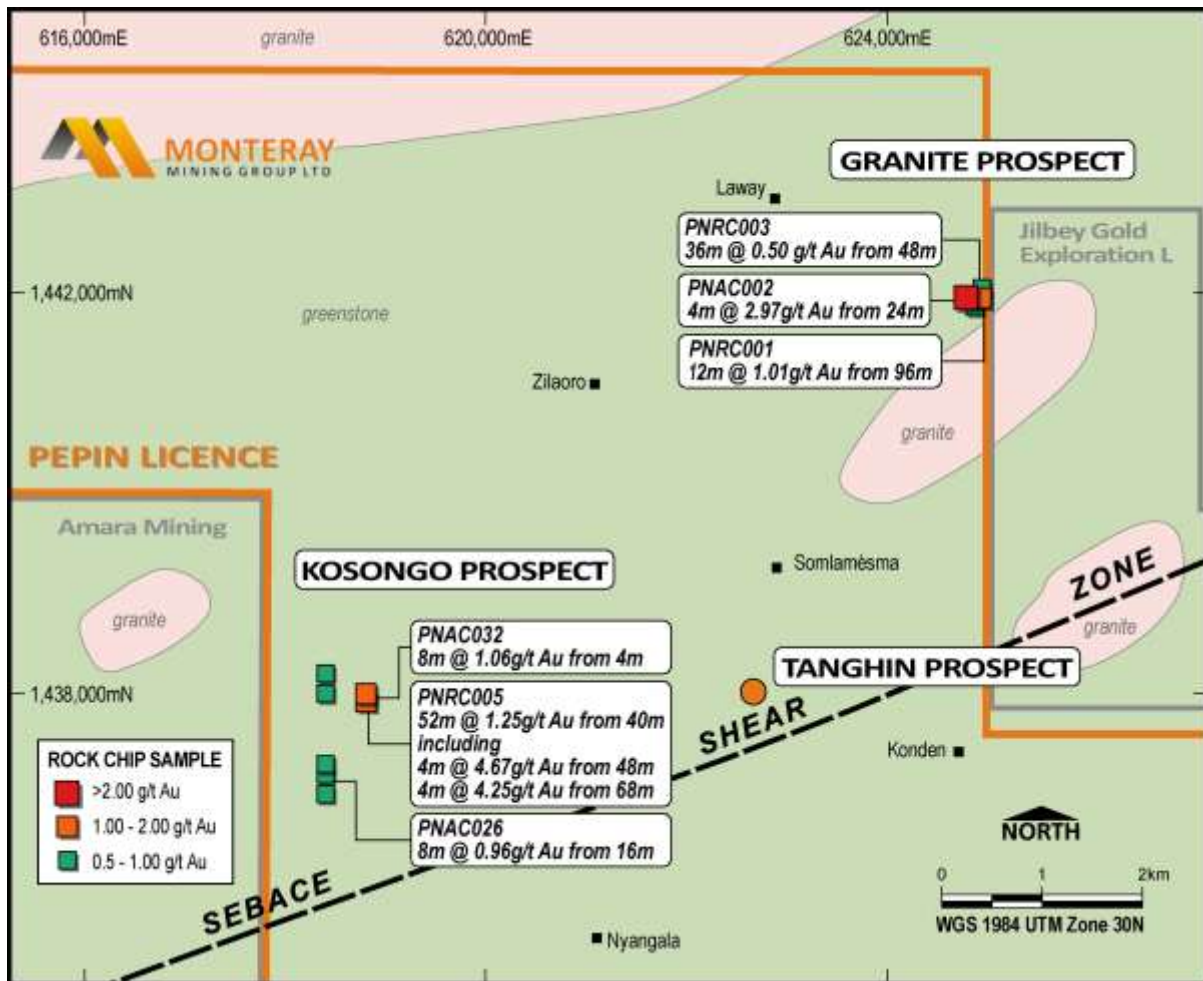


Figure 1 – Pepin North drill assays with rock chip sample results

### Kosongo Prospect

Drilling at the *Kosongo* prospect located in the southwest sector of the Pepin North Auger grid consisted of 3 RC holes for 438m (PNRC004-006) and 25 AC holes for 1,647m (PNAC013-037). These holes are the first holes drilled in the prospect area with all assays returned apart from holes numbered PNAC035-037.

The lithology intercepted by the drilling consisted of black shales, phyllites, metavolcanics, felsic intrusives and minor sandstone beds. Gold mineralisation is strongly associated with quartz breccia within contact zones that are loosely parallel to the deformation corridor. The best results were **4m at 4.67g/t Au** from 48m and **4m at 4.25g/t Au** from 68m in PNRC005 being quartz lodes. PNRC005 is anomalous for gold over most of its 136m length from surface including 52m @ 1.25g/t Au (**refer Table 1**).

### **The Granites Prospect**

Drilling at *The Granites* prospect located in the northeast sector of the Pepin North Auger grid consisted of 4 RC holes for 430m (PNRC001-003,009) and 12 AC holes for 250m (PNAC001-012). These holes are the first holes drilled in the prospect area with all assay returned apart from holes PNRC009 (**Table 1**).

The prospect is atypical for the area in that mineralisation is granite hosted. Drilling has found that the main gold mineralisation is associated with a fine-grained syenite dyke with sulphide and quartz veining up to 14m thick. The syenite dyke returned 12m at 1.01g/t Au from 96m in PNRC001. Encouragingly, gold mineralisation is also present within the granite proper in the altered siliceous hanging wall and quartz veined footwall.

PNAC002 was drilled over the contact with the granite and a mafic lithology returning **4m at 2.97g/t Au** from 24m suggesting that gold mineralisation may also be associated with this zone.

Considerable upside from further exploration of this area is expected. Remobilised hydrothermal fluids forming intrusive related gold mineralisation is analogous with nearby satellite deposits of the Bissa mine.

### **Tanghin Prospect**

Drilling at the *Tanghin* prospect located in the centre of the Pepin North Auger grid consisted of 2 RC holes for 298m (PNRC007-008) and 20 AC holes for 1,084m (PNAC038-057). These holes were the first holes drilled in the prospect area. Final analysis of the assay results were not completed until July. Lithology intercepted in the drilling was mostly black shale with some mafic intrusives. It appears that gold mineralisation is probably associated with grey quartz veins within the black shale and of a mesothermal orogenic style similar to High River Gold's 4.9Moz Au Bissa project along strike to the northeast.

A further ~1.3km strike extent of artisanal workings remains to be tested at the *Tanghin* prospect and it is expected that the results will give early encouragement given the program's limited scope of 2 RC holes and 20 AC holes.

*The Granite, Kosongo and Tanghin* prospects drilled in this maiden program have given impetus for further targeted drilling as well as investigation by ground magnetic surveys to gain a better understanding of the structural architecture related to mineralisation. Given the relatively small number of holes drilled (9 RC and 57 AC holes for 1,116m and 2,980m respectively) over a small portion of the permit, Monteray is confident that the program has provided a solid platform for future exploratory work.

Drill results for *Tanghin* were announced in an ASX release on 12 July 2013.

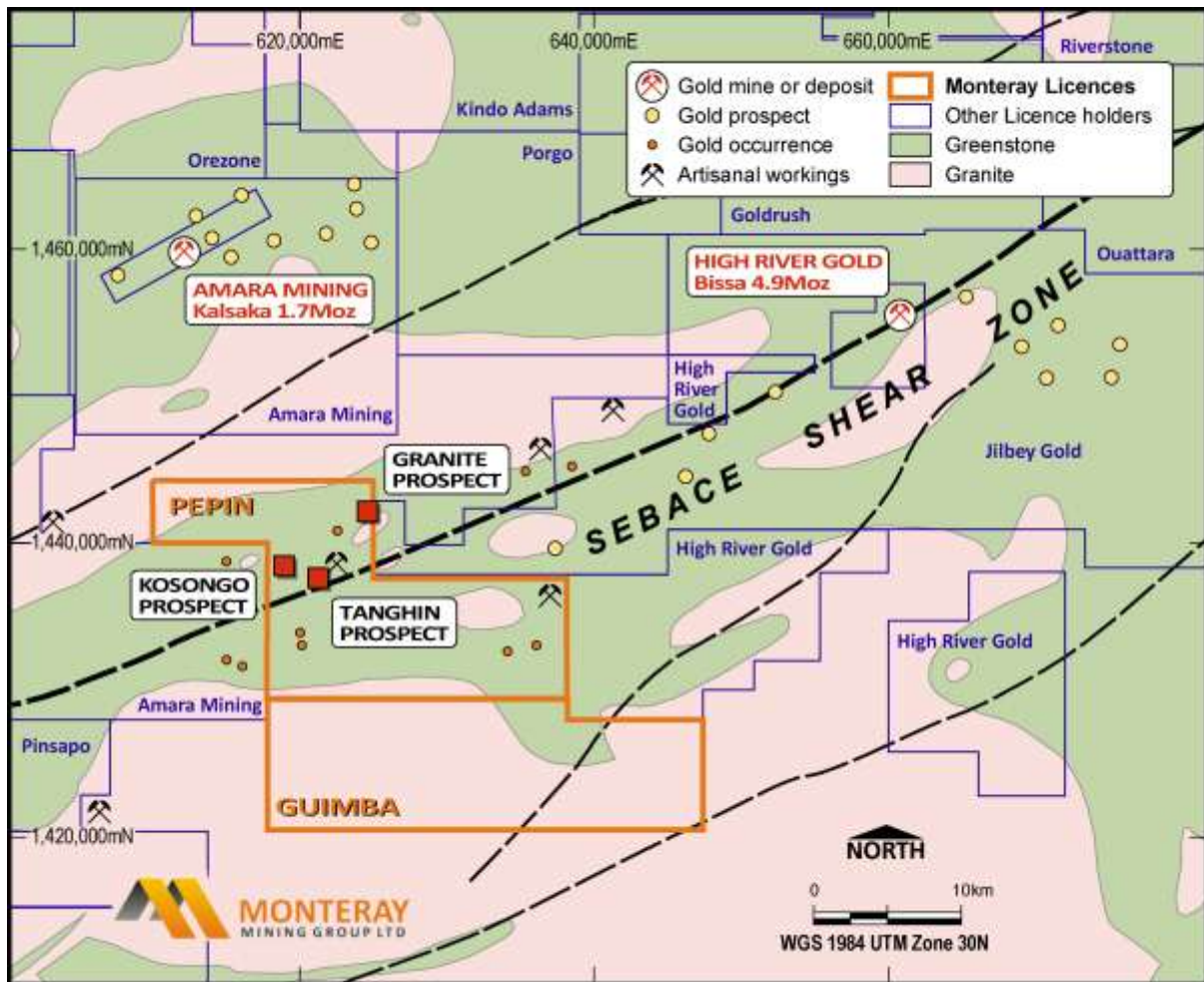


Figure 2 - Pepin Permit showing Kosongo, Granite and Tanghin Prospects

## **Corporate**

As the exploration season in Burkina Faso concluded in June and in light of the current market environment, the Company undertook a review of exploration programs & expenditure, personnel and overheads. Subsequent to the end of the quarter the company has taken measures to reduce upcoming exploration expenditure, in-country costs, exploration team and corporate overheads. This has resulted in much lower projected expenditure for the upcoming quarters.

During the quarter the Company changed its share registry from Link Market Services Limited (QLD) to Link Market Services Limited (WA) due to a change in registry office to Perth. The new address is as follows:-

Link Market Services Limited  
Ground Floor  
178 St Georges Terrace  
Perth WA 6000

Locked Bag A14  
Sydney South NSW 1235  
Telephone: 1300 554 474  
International: +61 1300 554 474

## **ASX Announcements**

The Company made the following announcements to ASX during the quarter up to the date of this report.

12/07/2013 Final Drill Results at Pepin North  
08/07/2013 Change of Director's Interest Notice  
29/05/2013 High Grade Gold Intersected at Pepin North  
17/05/2013 Final Director's Interest Notice  
16/05/2013 Change in substantial holding  
16/05/2013 Change of Director's Interest Notice  
15/05/2013 Company Secretary Appointment/Resignation  
30/04/2013 Quarterly Cashflow Report  
30/04/2013 Quarterly Activities Report  
12/04/2013 Appendix 3B  
11/04/2013 Burkina Faso Drilling Commenced  
04/04/2013 Change of Director's Interest Notice

### **Contact:**

#### **MIKE EDWARDS**

Chief Executive Officer

[medwards@monteraymining.com.au](mailto:medwards@monteraymining.com.au)

+61 8 9482 0518

+61 427 001 819

#### **JOHN HANNAFORD**

Director

[jhannaford@monteraymining.com](mailto:jhannaford@monteraymining.com)

+61 8 9482 0501

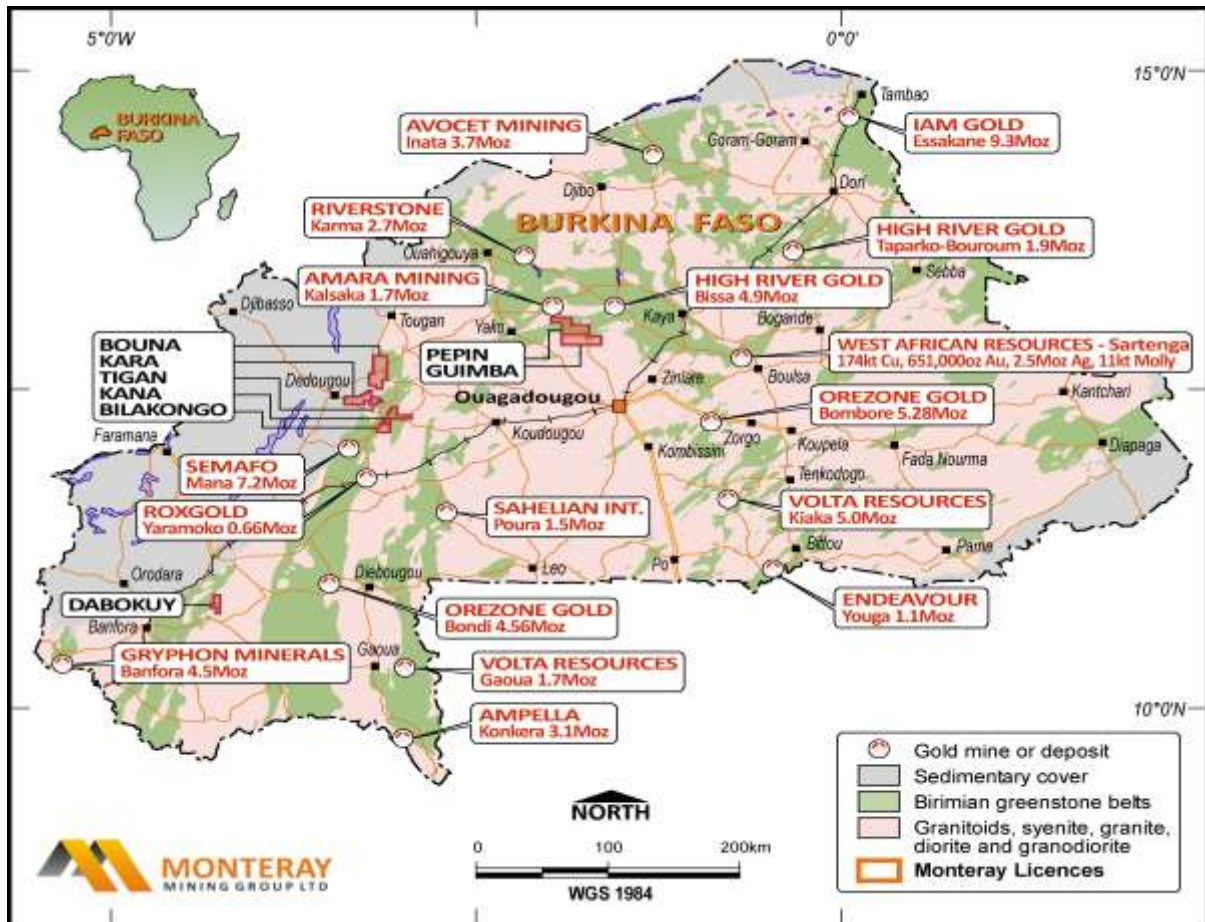
+61 419 042 769

**Table 1 – Pepin North Drill Results – 0.5g/t cut-off – 4m composites**

Prospect	Hole ID	East	North	Dip	Azimuth	From	To	Interval	Au (G/t)	Hole Depth (m)	Comments
Granite	PNRC001	624934	1441953	-60	295	20	24	4	0.87	118	
Granite	PNRC001	624934	1441953	-60	295	52	56	4	0.92	118	
Granite	PNRC001	624934	1441953	-60	295	80	88	8	0.52	118	
Granite	PNRC001	624934	1441953	-60	295	96	108	<b>12</b>	<b>1.01</b>	118	
Granite	PNRC002	624877	1441865	-60	295	32	44	12	0.54	78	Includes 4m at 1.19g/t Au from 40m
Granite	PNRC002	624877	1441865	-60	295	52	60	8	0.73	78	Includes 4m at 1.05g/t Au from 56m
Granite	PNRC003	624950	1442054	-60	295	48	84	<b>36</b>	<b>0.51</b>	84	Includes 4m at 0.80g/t Au from 64m, 4m at 0.67g/t from 72m and 4m at 0.95g/t Au from 80m
Granite	PNAC002	624790	1441961	-60	295	24	28	<b>4</b>	<b>2.97</b>	33	
Kosongo	PNAC017	618400	1438200	-60	180	64	68	4	0.52	78	
Kosongo	PNRC004	618400	1438000	-60	180	52	56	4	0.51	138	
Kosongo	PNRC004	618400	1438000	-60	180	96	100	4	0.98	138	
Kosongo	PNAC025	618400	1437300	-60	180	20	24	4	0.85	72	
Kosongo	PNAC026	618400	1437200	-60	180	16	24	<b>8</b>	<b>0.96</b>	72	Includes 4m at 1.20g/t Au from 20m
Kosongo	PNAC028	618400	1437000	-60	180	32	36	4	0.55	72	
Kosongo	PNAC032	618800	1438000	-60	360	4	12	<b>8</b>	<b>1.06</b>	72	
Kosongo	PNAC032	618800	1438000	-60	360	64	72	8	0.55	72	
Kosongo	PNRC005	618800	1437940	-60	360	0	40	<b>40</b>	<b>0.5</b>	150	Includes 12m at 1.07g/t Au from 24m
Kosongo	PNRC005	618800	1437940	-60	360	44	96	<b>52</b>	<b>1.25</b>	150	Includes 4m at 4.67g/t Au from 48m, 4m at 4.25g/t Au from 68m and 8m at 0.90g/t Au from 84m
Kosongo	PNRC005	618800	1437940	-60	360	132	136	4	0.66	150	

### About Monteray Mining Group Ltd

Monteray Mining Group Ltd has a portfolio of eight gold exploration permits located in western & central Burkina Faso, West Africa covering 1,178km<sup>2</sup> of unexplored Birimian greenstone belt.



Burkina Faso Map showing the Company's exploration permits in Central and Western Burkina Faso.

### Competent Person's Statement

The information in this report accurately reflects information prepared by Competent Persons (as defined by the Australasian Code for Reporting of Mineral Resources and Ore Reserves). It is compiled by Mr Simon Omotosho, a consultant to the Company who is a Member of The Australasian Institute of Mining and Metallurgy with the requisite experience in the field of activity in which he is reporting. Mr Omotosho has sufficient experience which is relevant to the style of mineralisation and the type of deposit under consideration and to the activity which he 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". Mr Omotosho consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.