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## **Confirmation of primary gold mineralization at the Mansounia Gold Project in Guinea, West Africa**

### **HIGHLIGHTS**

- **Assay results received from nine diamond drill holes confirm the presence of primary sulphide mineralization beneath previously tested oxide saprock (near surface) gold mineralization**
- **Results suggest a larger, deeper gold mineralized system at Mansounia which is currently defined over 1,100 metres strike extent. The system remains open both along strike and down dip**
- **Significant results from the nine diamond core holes include:**
  - **7 metres @ 4.17g/t gold from 137 metres**
  - **3 metres @ 4.98g/t gold from 78 metres**
  - **5 metres @ 6.17g/t gold from 94 metres**

Burey Gold Limited (“**Burey**” ASX:BYR ) is pleased to report significant assay results from nine diamond core drill holes completed at the Company’s Mansounia Gold Project in Guinea. The nine diamond drill holes form part of a seventeen drill hole program included in the Phase V drilling campaign and completed in the second half of 2007. Assay results for the remaining eight diamond drill holes are awaited with programmed metallurgical test work.

Notably, diamond drilling at depth below the oxidized saprock mineralization has confirmed the presence of a sub-vertical, primary source for gold mineralization located immediately beneath the saprock mineralisation. The Directors are of the opinion that the attitude of this newly discovered primary sulphide mineralization can only add to the project potential at Mansounia. The expectation is that the survey and assay work carried out over the coming months will provide further impetus towards the announcement of a JORC-compliant maiden resource estimate before year end.

### **Understanding of gold mineralization at the Mansounia Project**

Diamond drill hole locations were selected to provide representative samples for initial metallurgical test-work on the mineralised saprock and to test for possible primary gold mineralization within the sulphide zone. The diamond core holes have thus provided a valuable source of very detailed

geochemical, petrological, geophysical and structural data which is being assessed and interpreted to allow a superior understanding of the nature of mineralization at Mansounia.

Burey's understanding of the geological model for mineralization has been further substantiated through excellent correlation of structural interpretations based on drilling information, with the structural setting interpreted from airborne survey data. This will lead to more efficient exploration, having provided a better understanding of the nature and geological setting of gold mineralization at Mansounia.

It is now apparent that primary gold mineralization has been preferentially emplaced in a series of dilational, sigmoidal zones at Mansounia. Local fault disruption of these prospective zones (seen elsewhere within the licence, such as at the Intermediate Creek basin) can now be expected to be prospective for additional sources of primary gold mineralization.

Table I provides a listing of the significant intercepts (>1g/t gold).

**Table I**

Hole ID	GPS COLLAR CO-ORD FINAL			COLLAR SURVEY		From	To	Width	Grade g Au/t
	E_UTM	N_UTM	RL_m	AZI_deg	INCL°				
MDD 003	412951	1148095	474	270	-60	142	145	3	1.15
MDD 007	412845	1148200	483	270	-60	61	64	3	2.64
MDD 008	412914	1148198	480	270	-60	81	84	3	2.24
MDD009	412956	1148189	481	270	-60	91	97	6	3.8
MDD010	412960	1148189	476	270	-60	137	144	7	4.17
MDD013	412985	1148300	485	270	-60	72	76	4	1.13
						83	89	6	1.08
						148	158	10	1.02
						78	81	3	4.98
MDD015	413152	1148401	448	270	-80	94	107	13	3
						(incl. 94	99	5	6.17
						( and 104	107	3	2.03

**Notes:**

Gold assays were only obtained from HQ3 core recovered from the fresh bedrock (lower) portions of holes MDD003, MDD007 to MDD010 inclusive, and MDD013 to MDD016 inclusive. Holes MDD001, 002, MDD004 to MDD006, MDD011, MDD012 and MDD017 provided oxidized and weathered (inclusive of transition) core and gold assays for these holes (and from the oxide portion of the previously mentioned holes) will be generated at later dates as the metallurgical assessment programme moves forward.

The core recovered for metallurgical test-work has been dispatched to Perth, Western Australia and the metallurgical characterization work program is likely to take up to six months to complete and report. Petrological samples will also be dispatched to Perth for analysis in the second quarter of 2008.



Ron Gajewski  
Chairman

## **About Burey Gold [www.bureygold.com](http://www.bureygold.com)**

Burey Gold Limited is an Australian-based exploration company focused on the successful discovery and development of quality gold deposits in West Africa, focussing initially on its Mansounia Project (Burey earning 70% interest) in Guinea.

The Company's strategy is to secure projects that have attracted prior gold exploration activity or have gold deposits occurring on strike or elsewhere within the same gold province, which offer robust exploration models and are thereby essentially "drill ready". Utilising advanced exploration models, coupled with proven analytical and geophysical techniques Burey will identify and delineate additional drill targets in an effort to develop new, commercial gold projects, whether for acquisition or joint venture by utilising the Company's extensive network of contacts in West Africa.

Bauxite, gold and diamonds are major export products of Guinea. Although Guinea has significant commodity reserves, the country has been under explored and further potential exists for gold, base metals, iron ore and diamonds. Guinea is underlain by the extensive Archaean West African Craton. To the north and west of the country, younger Proterozoic rocks occur and to the east the Birimian Supergroup, which includes greenstone belts, host to most of West Africa's current gold and iron ore reserves. Weathering of tertiary sediments and lateritisation has resulted in the formation of Guinea's extensive bauxite deposits.

A new mining code introduced in mid-1995, offers a range of guarantees and tax incentives to new investors, who may now directly own up to 85% of any venture in Guinea.

### **For more information contact:**

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*The information in this update that relates to exploration results is based on information compiled by Mr Bruce Stainforth who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Stainforth, a Director and full-time employee of the Company, has sufficient relevant experience in respect of the style of mineralization, the type of deposit under consideration and the activity being undertaken to qualify as a Competent Person within the definition of the 2004 Edition of the AusIMM's "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Stainforth consents to the inclusion in this report of the matters that are based on his information in the form and context in which it appears.*