

IAMGOLD CORP

FORM 6-K (Report of Foreign Issuer)

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Industry	Gold & Silver
Sector	Basic Materials
Fiscal Year	12/31

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FORM 6-K

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934

Date: November 17, 2006
Commission File Number 001-31528

IAMGOLD Corporation

(Translation of registrant's name into English)

401 Bay Street Suite 3200, PO Box 153
Toronto, Ontario, Canada M5H 2Y4
Tel: (416) 360-4710

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): _____

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): _____

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- _____

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

IAMGOLD CORPORATION

Date: November 17, 2006

By: /s/ Larry E. Phillips

Larry E. Phillips

Vice-President, Corporate Affairs & Corporate Secretary

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Exhibit 99.1 - [THIRD QUARTER 2006 PRODUCTION RESULTS FOR CAMBIOR](#)



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No. 21/06

THIRD QUARTER 2006 PRODUCTION RESULTS FOR CAMBIOR

TORONTO, ONTARIO, NOVEMBER 16, 2006 - IAMGOLD Corporation ("the Company") is pleased to announce the operating results of the former Cambior Inc. ("Cambior") assets for the third quarter: Rosebel, Doyon Division, Sleeping Giant and Niobec Niobium Mine.

HIGHLIGHTS

- Total gold production of 125,000 ounces for the quarter
- 378,000 ounces for the first 9 months
- Increased sales at Niobec
- Bauxite sale's process on schedule

Total gold production from these assets in the third quarter of 2006 totalled 125,000 ounces with mine operating costs of \$340 per ounce, compared to production of 158,300 ounces with costs of \$314 per ounce during the corresponding period in 2005. For the first nine months of 2006, production reached 378,000 ounces of gold with mine operating costs of \$332 per ounce, compared to 496,800 ounces at \$284 per ounce, a year earlier. The decrease in production for both the current quarter and the year-to-date, is partially attributable to the end of operations at the Omai mine in September 2005.

OPERATIONS

The **Rosebel** mine produced 77,900 ounces of gold during the third quarter of 2006 with mine operating costs of \$294 per ounce, compared to production of 82,000 ounces in 2005 at a cost of \$226 per ounce. This lower production level occurred despite an 11% increase of the tonnage milled at the mine which did not offset the lower average grade milled. Average tonnage milled increased to a new high of 21,950 tonnes per day during the quarter, compared to 19,620 tonnes per day a year ago. The average grade milled decreased from 1.51g/t Au a year ago to 1.29g/t Au during the quarter. Costs were also affected by the increased tonnage and decrease in grade. Year-to-date, total production was 229,400 ounces with mine operating costs of \$276 per ounce compared to 259,600 ounces at a cost of \$201 in 2005.

During the recent quarter, the **Doyon Division** (which includes both the Doyon and Mouska mines) produced 36,800 ounces of gold with mine operating costs of \$418 per ounce, compared to 37,700 ounces produced during the corresponding quarter of 2005. The decrease in production and increase in costs can be explained by lower average grade milled and a lower recovery rate. During the quarter, the mill processed more tonnage of low grade stockpile to compensate for a lower underground output, which resulted in a lower average grade milled of 5.4g/t Au for the quarter, compared to 5.8g/t Au in the corresponding quarter of 2005. Gold recovery decreased slightly from 96% to 95%. Year-to date, production reached 115,900 ounces compared to a production of 114,200 ounces produced during the first nine months of 2005.

Production at **Sleeping Giant** was 10,300 ounces of gold during the third quarter of 2006 with mine operating costs of \$408 per ounce, which compared to 9,800 ounces at \$525 per ounce during the same period of 2005. The average grade milled at the mine improved during the last quarter to 10.9g/t Au from 9.7g/t Au in 2005. The 22% decrease in costs can be attributed to the increased production and grade. Year-to-date production reached 32,700 ounces compared to a production of 26,100 ounces produced during the first nine months of 2005.

NON-GOLD OPERATIONS

Niobium sales from the **Niobec** mine totalled \$16.2 million in the third quarter of 2006 compared to \$11.3 million in the corresponding period of 2005. This increase in revenues is due to higher volumes sold and a higher average sales price. The favourable market conditions prevailing in the niobium industry allowed for the implementation of a more aggressive price structure initiated last year which resulted in a profitable quarter. The success of the optimization program completed in 2005 resulted in the 30% increase in niobium produced during the quarter. Niobec has generated revenues of \$48.1 million year-to-date compared to \$36.2 million during the first nine months of 2005.

The sale process initiated in June by Cambior to sell its 70% interest in the Bauxite operation is still expected to close before year-end.

For further information please contact :

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Please note:

This entire press release may be accessed via fax, e-mail, IAMGOLD's website at www.iamgold.com and through CCNMatthew's website at www.ccnmatthews.com. All material information on IAMGOLD can be found at www.sedar.com or at www.sec.gov.

TABLE 1

	Third Quarter		Nine Months Ended September 30	
	2006 (Actual)	2005 (Actual)	2006 (Actual)	2005 (Actual)
<i>(unaudited)</i>				
GOLD				
Rosebel				
Production (ounces)	77,900	82,000	229,400	259,600
Tonnage milled (t)	2,019,900	1,805,400	5,721,200	5,410,100
Grade milled (g Au/t)	1.29	1.51	1.34	1.58
Recovery (%)	93	94	93	94
Mine operating costs (\$ per ounce)	294	226	276	201
Doyon Division ⁽¹⁾				
Production (ounces)	36,800	37,700	115,900	114,200
Tonnage milled (t)				
Underground mines	168,000	199,500	567,100	584,800
Open pit & Low Grade stockpiles	54,200	13,000	91,800	18,700
Total	222,200	212,500	658,900	603,500
Grade milled (g Au/t)				
Underground mines	6.8	6.0	6.5	6.3
Open pit & Low grade stockpiles	1.2	1.0	1.2	1.0
Average	5.4	5.8	5.7	6.1
Recovery (%)	95	96	96	96
Mine operating costs (\$ per ounce)	418	360	413	359
Sleeping Giant ⁽²⁾				
Production (ounces)	10,300	9,800	32,700	26,100
Tonnage milled (t)	30,200	32,800	94,700	80,600
Grade milled (g Au/t)	10.9	9.7	11.1	10.5
Recovery (%)	97	97	97	97
Mine operating costs (\$ per ounce)	408	525	435	451
Omai				
Production (ounces)	-	28,800	-	96,900
Tonnage milled (t)	-	1,141,400	-	3,703,200
Grade milled (g Au/t)	-	0.89	-	0.91
Recovery (%)	-	88	-	90
Mine operating costs (\$ per ounce)	-	433	-	374
Total gold production (ounces)	125,000	158,300	378,000	496,800
Mine operating costs (\$ per ounce)	340	314	332	284
INDUSTRIAL MINERALS				
<i>(in millions US \$) - Unaudited</i>				
Niobium sales	16.3	11.3	45.8	36.2

(1) Includes the Doyon and Mouska mines.

(2) The remaining 50% interest of the Sleeping Giant mine was acquired in May 2005.