IAMGOLD CORPORATION

220 Bay Street, 5th Floor, Toronto, Ontario, Canada M5J 2W4
Ph: 416 360 4710 Fax: 416 360 4750 Toll free: 1 888 IMG 9999
E-mail: info@iamgold.com Website: www.iamgold.com

"King of Gold"

TSX Trading Symbol:	IMG
AMEX Trading Symbol:	IAG
52 Week Trading Range:	CDN $4.86-$8.70
Total Shares Outstanding:	144.4
Fully Diluted:	150.8

FOR IMMEDIATE RELEASE: September 22, 2003 **No. 16/03**

IAMGOLD SIGNS EXPLORATION JOINT VENTURE with BARRICK

Toronto, Ontario, September 22, 2003 – IAMGOLD Corporation ("IAMGOLD" or "the Company") (TSX:IMG, AMEX:IAG) is pleased to announce the signing of a Heads of Agreement on an exploration joint venture with Barrick Gold Corporation in the Los Menucos area consisting of 751,700 hectares (approximately 7,500 square kilometers) in Rio Negro Province, Patagonia region, southern Argentina.

President and CEO of IAMGOLD, Joe Conway commented on the signing of the Heads of Agreement with Barrick, stating: "This agreement with Barrick is further confirmation of the quality and large scale potential of the exploration projects IAMGOLD has been advancing in that we have again attracted one of the industry's largest companies to participate in the exploration of our projects on a joint venture basis."

Barrick can earn-in to a 70% interest in the properties by a staged-expenditure totaling US$12.5 million on exploration over an eight year period.

This is the fourth exploration joint venture that IAMGOLD is involved in with majors in South America. The Company has two joint ventures with AngloGold Corporation in Brazil (Tocantins and Gandarela joint ventures) and one with Gold Fields Limited in Ecuador (Condor joint venture).

This press release includes certain "Forward-Looking Statements" within the meaning of section 21E of the United States Securities Exchange Act of 1934, as amended. All statements, other than statements of historical fact, included herein, including without limitation, statements regarding potential mineralization and reserves, exploration results and future plans and objectives of IAMGOLD, are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from IAMGOLD's expectations are disclosed under the heading "Risk Factors" and elsewhere in IAMGOLD documents filed from time-to-time with the Toronto Stock Exchange, the United States Securities and Exchange Commission and other regulatory authorities.

IAMGOLD is a leading mining, exploration, and development company. Its principal assets, located in West Africa include, a 38% stake in the Sadiola gold mine and a 40% stake in the Yatela gold mine, in Mali and an 18.9% stake in the Tarkwa and Damang gold mines in Ghana. IAMGOLD also has a diverse royalty portfolio, which includes a 1% royalty interest in the Diavik Diamond Project in Canada. The Company is currently exploring highly prospective ground in Africa and South America.

For further information please contact:
Dennis Jones, Vice President, Exploration or Tom Atkins, Vice President, Investor Relations
Tel: 416 360 4710 Fax: 416 360 4750 Toll free: 1 888 IMG 9999

Please note:
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