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SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

Report of Foreign Issuer

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

August 22, 2006

BUENAVENTURA MINING COMPANY INC.
(Translation of Registrant's Name into English)

CARLOS VILLARAN 790
SANTA CATALINA, LIMA 13, PERU
(Address of Principal Executive Offices)

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

Form 20-F Form 40-F

Indicate by check mark whether the registrant by furnishing the information
contained in this Form 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-_____.

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COMPANIA DE MINAS BUENAVENTURA S.A.A INCREASES CONTROLLING INTEREST IN
INVERSIONES MINERAS DEL SUR S.A TO 100%

VISIT OUR WEBSITE:

<http://www.buenaventura.com>

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Lima, Peru, August 22, 2006 - Compania de Minas Buenaventura S.A.A. ("Buenaventura") (NYSE: BVN; Lima Stock Exchange: BUE.LM), Peru's largest publicly-traded precious metals mining company announced today that its subsidiary, Inversiones Mineras del Sur S.A (INMINSUR), repurchased the 21.96% participation from its minority shareholders. The total payment was US\$17.3 million.

As a result of this transaction, Buenaventura currently holds a 100% controlling interest in INMINSUR.

INMINSUR operates the Antapite and Ishihuinca gold mines, located in Huancavelica and Arequipa, respectively, and produces approximately 130,000 ounces of gold per year.

COMPANY DESCRIPTION

Compania de Minas Buenaventura S.A.A. is Peru's largest, publicly-traded precious metals company and a major holder of mining rights in Peru. The Company is engaged in the mining, processing, development and exploration of gold and silver and other metals via wholly-owned mines as well as through its participation in joint exploration projects.

Buenaventura currently operates three mines in Peru and also has controlling interests in four mining companies as well as a minority interest in several other mining companies in Peru. The Company owns 43.65% in Minera Yanacocha S.R.L. (a partnership with Newmont Mining Corporation) and is one of the most important precious metal producers in the world.

CAUTIONARY STATEMENT

This news release contains "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, that are intended to be covered by the safe harbor created by such sections. Such forward-looking statements include, without limitation, statements regarding future mining or permitting activities. Where Buenaventura expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. However, forward-looking statements are subject to risks, uncertainties and other factors, which could cause actual results to differ materially from future results expressed, projected or implied by such forward-looking statements. Such risks include those concerning the Company's, Yanacocha's and Cerro Verde's costs and expenses, results of exploration, the continued improving efficiency of operations, prevailing market prices of gold, silver and other metals mined, the success of joint ventures, estimates of future explorations, development and production, subsidiaries' plans for capital expenditures, estimates of reserves and Peruvian political, economical, legal and social developments. For a more detailed discussion of such risks and other factors, see the company's 2003

Annual Report on Form 20-F, which is on file with the Securities and Exchange Commission, as well as the company's other SEC filings. Buenaventura does not undertake any obligation to release publicly revisions to any "forward-looking statement," to reflect events or circumstances after the date of this news release, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

Signature

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.

Compania de Minas Buenaventura S.A.A.

/s/ CARLOS E. GALVEZ PINILLOS

Carlos E. Galvez Pinillos
Chief Financial Officer

Date: August 22, 2006