

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Report of Foreign Issuer

Pursuant to Rule 13a-16 or 15d-16 of the

Securities Exchange Act of 1934

For the month of April 2016

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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**BUENAVENTURA ANNOUNCES FIRST QUARTER AND 2016 ESTIMATED PRODUCTION PER METAL**

**Lima, Peru, April 11, 2016** - Compañía de Minas Buenaventura S.A.A. ("Buenaventura") (NYSE: BVN; Lima Stock Exchange: BUE.LM), Peru's largest publicly traded, precious metals mining company today announced preliminary 1Q16 production results and 2016 operating guidance.

**1Q16 Production per Metal and  
2016 Operating Guidance (100% basis)**

	1Q16 (Actual)	2016 (Estimated)
<b>Gold (Oz.)</b>		
Orcopampa	44,135	200k - 210k
La Zanja	34,193	130k - 140k
Tantahuatay	34,562	145k - 155k
Yanacocha	180,348	630k - 660k
<b>Silver (Oz.)</b>		
Uchucchacua	4,161,975	15.5M - 16.5M
Julcani	853,052	3.0M - 3.4M
Mallay	408,619	1.5M - 1.9M
El Brocal	526,724	2.8M - 3.2M
<b>Zinc (MT)</b>		
El Brocal	9,916	60K - 70K
Uchucchacua	1,725	6.0K - 7.0K
Mallay	2,764	11.0K - 11.8K
<b>Copper (MT)</b>		
El Brocal	11,344	35K - 45K
Cerro Verde	TBA	500k - 550k

**Company Description**

Compañía 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 several mines in Peru (Orcopampa\*, Uchucchacua\*, Breapampa\*, Mallay\*, Julcani\*, El Brocal, La Zanja and Coimolache) and is developing the Tambomayo and San Gabriel Projects.

The Company owns 43.65% of Minera Yanacocha S.R.L (a partnership with Newmont Mining Corporation), an important precious metal producer and 19.58% of Sociedad Minera Cerro Verde, an important Peruvian copper producer.

For a printed version of the Company's 2014 Form 20-F, please contact the persons indicated above, or download a PDF format file from the Company's web site.

(\* Operations wholly owned by Buenaventura

**Note on Forward-Looking Statements**

This press release may contain forward-looking information (as defined in the U.S. Private Securities Litigation Reform Act of 1995) that involve risks and uncertainties, including 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, copper 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, economic, social and legal developments. These forward-looking statements reflect the Company's view with respect to the Company's, Yanacocha's and Cerro Verde's future financial performance. Actual results could differ materially from those projected in the forward-looking statements as a result of a variety of factors discussed elsewhere in this Press Release.

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.

Compañía de Minas Buenaventura S.A.A.

/s/ CARLOS E. GALVEZ PINILLOS

Carlos E. Gálvez Pinillos

Chief Financial Officer

Date: April 12, 2016

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