

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

Form 6-K

Report of Foreign Private Issuer

**Pursuant to Rules 13a-16 or 15d-16 under
the Securities Exchange Act of 1934**

Dated December 11, 2015

File Number: 001-35785

SIBANYE GOLD LIMITED
(Translation of registrant's name into English)

Libanon Business Park
1 Hospital Street (off Cedar Avenue)
Libanon, Westonaria, 1780
South Africa

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):

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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):

☐

Sibanye Gold Limited
(Reg. No. 2002/031431/06)
(Incorporated in the Republic of South Africa)
("Sibanye Gold" or "the Company")

Share code: SGL
ISIN - ZAE000173951
Issuer code: SGL

**ACQUISITION OF ADDITIONAL SECURITIES BY GOLD ONE SOUTH AFRICA
PROPRIETARY LIMITED**

In accordance with section 122(3)(b) of the Companies Act, No. 71 of 2008 and section 3.83(b) of the JSE Limited Listings Requirements, shareholders are hereby advised that Sibanye Gold has received formal notification from Gold One South Africa Proprietary Limited ("Gold One") that they have acquired an additional interest in the ordinary shares of the Company. Accordingly, the total interest in the issued ordinary shares of Sibanye Gold held by Gold One, now amounts to 20.24%.

ENDS

Contact

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11 December 2015

Sponsor

Sponsor: J.P. Morgan Equities South Africa Proprietary Limited

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 authorised.

SIBANYE GOLD LIMITED

Dated: December 11, 2015

By: /s/ Charl Keyter

Name: Charl Keyter

Title: Chief Financial Officer