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

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

For the month of February 2017

Commission File Number 001-12284

GOLDEN STAR RESOURCES LTD.

(Translation of registrant's name into English)

150 King Street West
Suite 1200
Toronto, Ontario
M5H 1J9, Canada
(Address of principal executive office)

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

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):

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): _____

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.

Date: February 7, 2017

GOLDEN STAR RESOURCES LTD.

By: /s/ André van Niekerk
André van Niekerk
Executive Vice President and Chief Financial Officer

EXHIBIT INDEX

**Exhibit
No.**

Description of Exhibit

99.1 Press Release dated February 7, 2017 - Golden Star Announces Closing of Bought Deal Offering for Gross Proceeds of C\$34,500,345



News Release

TSX: GSC NYSE MKT: GSS GSE: GSR www.gsr.com

**GOLDEN STAR ANNOUNCES CLOSING OF BOUGHT DEAL OFFERING
FOR GROSS PROCEEDS OF C\$34,500,345**

Toronto, ON – February 07, 2017 – Golden Star Resources Ltd. (NYSE MKT: GSS; TSX: GSC; GSE: GSR) (“Golden Star” or the “Company”) is pleased to announce that it has closed its previously announced bought deal financing of 31,363,950 common shares, which includes shares issued upon full exercise of the over-allotment option, at a price of C\$1.10 per share, for gross proceeds to the Company of C\$34,500,345 (the “Offering”).

The Offering was led by Clarus Securities Inc. and included National Bank Financial Inc., BMO Capital Markets, Scotia Capital Inc., and CIBC World Markets Inc.

The Company intends to use the net proceeds from the Offering to fund: 1) exploration projects on the Company’s properties 2) capital expenditures at the Wassa Gold Mine and the Prestea Gold Mine 3) the partial repayment of the Company’s 5% Convertible Debentures and 4) working capital and general corporate purposes.

The securities offered have not been, and will not be, registered under the United States Securities Act of 1933, as amended (the “U.S. Securities Act”), or any U.S. state securities laws, and may not be offered or sold in the United States or to, or for the account or benefit of, United States persons absent registration or any applicable exemption from the registration requirements of the U.S. Securities Act and applicable U.S. state securities laws. This press release shall not constitute an offer to sell or the solicitation of an offer to buy securities in the United States, nor shall there be any sale of these securities in any jurisdiction in which such offer, solicitation or sale would be unlawful.

For further information, please visit www.gsr.com or contact:

Katharine Sutton
Director, Investor Relations and Corporate Affairs
+1 416 583 3800
investor@gsr.com

Company Profile

Golden Star is an established gold mining company that owns and operates the Wassa and Prestea mines situated on the prolific Ashanti Gold Belt in Ghana, West Africa. Listed on the NYSE MKT, the TSX, and the GSE, Golden Star is strategically focused on increasing operating margins and cash flow through the development of its two high grade, low cost underground mines both in conjunction with existing open pit operations. The Wassa Underground Gold Mine commenced commercial production in January 2017 and the Prestea Underground Gold Mine is expected to achieve commercial production in mid-2017. Gold production in 2017 is expected to be 255,000-280,000 ounces with cash operating costs of \$780-860 per ounce.

Cautionary note regarding forward-looking information

This press release contains “forward looking information” within the meaning of applicable Canadian securities laws and “forward-looking statements” within the meaning of the United States Private Securities Litigation Reform Act of 1995, concerning the business, operations and financial performance and condition of Golden Star. Generally, forward-looking information and statements can be identified by the use of forward-looking terminology such as “plans”, “expects”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates”, “believes” or variations of such words and phrases (including negative or grammatical variations) or statements that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved” or the negative connotation thereof. Forward-looking information and statements include, but are not limited to, the planned use of proceeds from the Offering, commercial production expectations for the Prestea Underground Gold Mine, and production and cost expectations for 2017.

Forward-looking information and statements are made based upon certain assumptions and other important factors that, if untrue, could cause the actual results, performances or achievements of Golden Star to be materially different from future results, performances or achievements expressed or implied by such statements. Forward-looking information and statements are subject to known and unknown risks, uncertainties and other important factors that may cause the actual results, performance or achievements of Golden Star to be materially different from those expressed or implied by such forward-looking information and statements, including but not limited to: risks related to international operations, including economic and political instability in foreign jurisdictions in which Golden Star operates; risks related to current global financial conditions; risks related to joint venture operations; actual results of current exploration activities; environmental risks; future prices of gold; possible variations in Mineral Reserves, grade or recovery rates; mine development and operating risks; accidents, labor disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of development or construction activities and risks related to indebtedness and the service of such indebtedness. Please refer to the discussion of these and other factors in our Annual Information Form for the year ended December 31, 2015. Although Golden Star has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information and statements, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information and statements. Forward-looking information and statements are made as of the date hereof and accordingly are subject to change after such date. Golden Star does not undertake to update any forward-looking information and statements that are included in this press release except in accordance with applicable securities laws.

Source: Golden Star Resources Ltd.