
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 October 2015

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: October 22, 2015

GOLDEN STAR RESOURCES LTD.

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

EXHIBIT INDEX

<u>Exhibit No.</u>	<u>Description of Exhibit</u>
99.1	Press Release dated October 22, 2015 - Golden Star Third Quarter 2015 Results Conference Call

Golden Star Third Quarter 2015 Results Conference Call

TORONTO, Oct. 22, 2015 /CNW/ - Golden Star will be releasing its third quarter 2015 financial results before market open on October 29, 2015. The Company will conduct a conference call and webcast to discuss these results the same day at 10:00 am EDT.

The quarterly results call can be accessed by telephone or by webcast as follows:

Participants - toll free: +1 888 390 0605

Participants - toll: +1 416 764 8609

Conference ID: 63863007

Webcast: www.gsr.com

Please call in five minutes prior to the conference call start time to ensure a prompt start.

A recording of the call will be available until November 5, 2015 by dialing:

Toll free: +1 888 390 0541

Toll: +1 416 764 8677

Replay passcode: 863007#

The webcast will also be available after the call at www.gsr.com

Company Profile:

Golden Star Resources (NYSE MKT: GSS; TSX: GSC; GSE: GSR) ("Golden Star" or the "Company") is an established gold mining company with two producing mines, Wassa and Prestea, on the prolific Ashanti Gold Belt in Ghana. In 2014, Golden Star produced 261,000 ounces of gold. The Company is financed to develop underground mines below existing open pit operations which are expected to reduce unit costs further when in production from 2016. As such, the Company offers investors leveraged, un-hedged exposure to the gold price with low operational risk in a stable African mining jurisdiction in addition to significant exploration and development upside potential.

SOURCE Golden Star Resources Ltd.

%CIK: 0000903571

For further information: please visit www.gsr.com or contact: Heather Smiles, Investor Relations, +1 416 583 3800, investor@gsr.com

CO: Golden Star Resources Ltd.

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