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

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**FORM 6-K**

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**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 2017

Commission File Number 001-12284

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**GOLDEN STAR RESOURCES LTD.**

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(Translation of registrant's name into English)

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150 King Street West  
Suite 1200  
Toronto, Ontario  
M5H 1J9, Canada

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(Address of principal executive office)

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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): \_\_\_\_\_

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**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 3, 2017

**GOLDEN STAR RESOURCES LTD.**

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

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**EXHIBIT INDEX**

<u>Exhibit No.</u>	<u>Description of Exhibit</u>
99.1	Press Release dated October 3, 2017 - Golden Star Third Quarter 2017 Results Conference Call

## Golden Star Third Quarter 2017 Results Conference Call

TORONTO, Oct. 3, 2017 /CNW/ - Golden Star Resources (NYSE American: GSS; TSX: GSC; GSE: GSR) ("Golden Star" or the "Company") will be releasing its results for the quarter ended September 30, 2017 after market close on November 1, 2017.

The Company will conduct a conference call and webcast to discuss these results on November 2, 2017 at 10:00 am ET. The access details are as follows:

Toll Free (North America): +1 866 393 4306  
Toronto Local and International: +1 734 385 2616  
Conference ID: 91721286  
Webcast: [www.gsr.com](http://www.gsr.com)

A recording and webcast replay of the call will be available at [www.gsr.com](http://www.gsr.com) following the call.

### 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 American, 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 the fourth quarter of 2017. Gold production in 2017 is expected to be 255,000-280,000 ounces with cash operating costs of US\$780-860 per ounce.

SOURCE Golden Star Resources Ltd.

View original content: <http://www.newswire.ca/en/releases/archive/October2017/03/c3197.html>

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**For further information:** please visit [www.gsr.com](http://www.gsr.com) or contact: Katharine Sutton, Vice President, Investor Relations and Corporate Affairs, +1 416 583 3800, [investor@gsr.com](mailto:investor@gsr.com)

CO: Golden Star Resources Ltd.

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