

2020 Annual and Special Meeting FAQ's Meeting and Voting Information

How do I register for the Meeting?

Only registered shareholders of Golden Star Resources Ltd. ("Golden Star" or the "Company") as of the close of business on the record date of March 11, 2020 will have the ability to participate, ask questions, and vote at the annual and special meeting of shareholders of Golden Star which will be held on May 7, 2020 at 11:00 a.m. (Eastern time) (the "Meeting"). Other permitted attendees may attend the Meeting. Attending the Meeting virtually allows registered shareholders and duly appointed proxyholders, including non-registered shareholders who have duly appointed themselves or a third-party proxyholder, to participate, ask questions, and vote at the Meeting using the virtual meeting platform. Guests, including non-registered shareholders who have not duly appointed themselves or a third party as proxyholder, can log into the Meeting as a guest. Guests may listen to the Meeting but will not be entitled to vote or ask questions.

If you are not sure whether you are a registered or non-registered shareholder, please contact the Company's registrar and transfer agent, AST Trust Company ("**AST**"), by e-mail at inquiries@astfinancial.com. Alternatively, please call AST toll-free at 1-800-387-0825 from Canada and the United States.

In order to register for the Meeting, please visit http://viewproxy.com/goldenstar/2020 (the "Registration Portal") and click "Virtual Meeting Registration". ALL REGISTRATIONS MUST BE RECEIVED BY 5:00 PM (EASTERN TIME) ON MAY 5, 2020.

If you have received a Proxy Card, when you visit the Registration Portal, please click "Registration for Registered Holders" and enter your name, phone number, Control Number (found on your Proxy Card) and e-mail address.

If you hold your shares through a brokerage firm, bank, broker-dealer or other similar organization, when you visit the Registration Portal, please click "Registration for Beneficial Holders" and enter your name, phone number, and e-mail, and click submit. Please proceed to upload or e-mail a copy of your legal proxy that you have obtained from your brokerage firm, bank, broker-dealer or other similar organization to <u>VirtualMeeting@viewproxy.com</u>.

Beneficial holders *must* submit a copy of their legal proxy if they intend to vote their shares at the Meeting. Beneficial holders who wish to attend the Meeting but not vote their shares must still register for the Meeting through the Registration Portal.

Once registered for the Meeting through the Registration Portal, a shareholder will receive a confirmation of registration e-mail.

How do I attend the Meeting?

Registered shareholders of Golden Star will have the ability to participate, ask questions, and vote at the Meeting using the Company's virtual Meeting platform. If you are a registered holder as of the close of business on March 11, 2020 and have registered for the Meeting, please visit http://viewproxy.com/goldenstar/2020/vm with the password that was provided to you in your confirmation of registration e-mail. You will need to enter your name, phone number, Control Number (found on your Proxy Card) and e-mail address as part of the registration, following which, you will receive registration confirmation of registration e-mail, as well as the password to attend the Meeting and a Virtual Meeting Control Number. On the day of the Meeting, if you have properly registered, you will enter the Meeting by logging in using the password you received via your confirmation of registration e-mail at http://viewproxy.com/goldenstar/2020/vm. If you wish to vote your shares electronically at the Meeting, you will need to visit the live link during the Meeting while the polls are open.

If you are a beneficial holder as of the close of business on the record date for the Meeting of March 11, 2020 and have submitted your legal proxy, please visit http://viewproxy.com/goldenstar/2020/vm with the password that was provided to you in your confirmation of registration e-mail.

Appointing another person to attend the Meeting virtually and vote your shares for you.

You may appoint a person other than the directors and officers designated by the Company on your Proxy Card to represent you and vote on your behalf at the Meeting. This person does not have to be a shareholder. To do so, strike out the names of the Company's directors and officers that are printed on the proxy form and write the name of the person you are appointing in the space provided. Complete your voting instructions, sign, and date the proxy form, and return it to AST as instructed in the Proxy Card. Please ensure that the person you appoint as your proxyholder is aware that he or she has been appointed to attend the virtual Meeting on your behalf.

In order to participate in the Meeting, your proxyholder must contact Alliance at 1-866-612-8937 (within North America) or VirtualMeeting@viewproxy.com by 5:00 p.m. (Eastern time) on May 5, 2020 in order to obtain a Virtual Meeting Control Number for the Meeting. Your duly

appointed proxyholder will then be provided with a Virtual Meeting Control Number provided that your completed Proxy Card has been received by AST prior to this deadline. This Virtual Meeting Control Number will allow your proxyholder to log in to the live webcast and vote at the Meeting using the virtual meeting platform. Without a Virtual Meeting Control Number, your proxyholder will not be able to vote at the Meeting. Please note that you cannot appoint anyone other than the directors and officers named on your Proxy Card as your proxyholder if you vote by telephone.

I've submitted my registration – what happens now?

Once you have registered for the Meeting through the Registration Portal, you will receive a confirmation of registration e-mail which will include the Meeting password for the virtual Meeting. In this confirmation e-mail, Beneficial shareholders who have followed the procedures described above will receive their assigned Virtual Meeting Control Number. Registered shareholders will also receive their Virtual Meeting Control Number from their confirmation of registration e-mail. We recommend you log in at least a half an hour before the Meeting begins.

How do I vote during the Meeting?

In order to vote during the Meeting, eligible registered shareholders may log in at www.FCRvote.com/GSS in order to vote their shares during the Meeting while the polls are open. You will need to enter your Virtual Meeting Control Number provided in your confirmation of registration e-mail in order to vote your shares. During the Meeting, you must ensure you are connected to the Internet at all times in order to vote when polling is commenced on the resolutions put before the Meeting. It is your responsibility to ensure Internet connectivity.

If you are a Beneficial holder, your Virtual Meeting Control Number was assigned to you in your confirmation of registration e-mail after your registration to vote at the Meeting was confirmed.

How do I demonstrate proof of stock ownership?

If you are a registered holder, you or your proxyholder will have received a Virtual Meeting Control Number prior to the Meeting which is the proof of your stock ownership. This Virtual Meeting Control Number will be cross-checked with the list of all registered holders to confirm ownership.

Beneficial owners of shares held in "street name" in an account at a brokerage firm, bank, broker-dealer or other similar organization will receive proof of their ownership as a result of the receipt of their legal proxy reflecting their stock ownership as of the record date. Please upload your legal proxy, or e-mail it to VirtualMeeting@viewproxy.com.

Where can I find my Control Number?

If you have received a Proxy Card, you will find your Control Number on your Proxy Card. Your Virtual Meeting Control Number will be provided to you in your confirmation of registration e-mail once you have registered through the Registration Portal. It is this Virtual Meeting Control Number which will be used for the purposes of voting your shares.

If you hold your shares through a brokerage firm, bank, broker-dealer or other similar organization, you will receive an e-mail that contains your Virtual Meeting Control Number once you have properly registered for voting at the Meeting in accordance with the procedures described above.

I am trying to access the Meeting, but I cannot get in, why?

Please ensure that you have registered to attend the Meeting. If you have already registered to attend the Meeting and are still unable to access the website, confirm that you have downloaded the requisite software. Should the problem persist, please contact VirtualMeeting@viewproxy.com.

What if I hold multiple positions and have multiple Control Numbers, which Control Number do I use to access the Virtual Meeting?

You will only need to use one of the Control Numbers that have been assigned to your accounts to enter the Meeting. However, you will be required to use each Virtual Meeting Control Number in order to vote each position.