

ZEN GRAPHENE SOLUTIONS LTD.

NOTICE OF ANNUAL MEETING OF SHAREHOLDERS

Notice is hereby given that an annual meeting (the “**Meeting**”) of the shareholders (“**Shareholders**”) of Zen Graphene Solutions Ltd. (the “**Corporation**”) will be held at the Marriott Downtown at Toronto Eaton Centre, 525 Bay Street, Toronto, ON M5G 2L2, Salon 4 & 5 on September 27, 2019 at 4:00pm (Toronto time), for the following purposes:

1. to receive and consider the financial statements of the Corporation for the year ended March 31, 2019 and the report of the auditors thereon;
2. to appoint UHY McGovern Hurley, LLP, Chartered Accountants as the auditors of the Corporation for the ensuing year and to authorize the directors to fix their remuneration;
3. to elect the directors of the Corporation for the ensuing year;
4. to consider and, if deemed advisable, to pass, with or without variation, an ordinary resolution to approve, for the ensuing year, the Corporation’s incentive stock option plan that was adopted on August 1, 2010;
5. to transact such other business as may properly come before the Meeting or any adjournments or postponements thereof.

The nature of the business to be transacted at the Meeting is described in further detail in the management information circular of the Corporation under the section entitled *Matters to be Acted Upon*.

The record date for the determination of Shareholders entitled to receive notice of, and to vote at, the Meeting or any adjournments or postponements thereof is August 12, 2019 (the “**Record Date**”). Shareholders whose names have been entered in the register of Shareholders at the close of business on the Record Date will be entitled to receive notice of, and to vote, at the Meeting or any adjournments or postponements thereof.

Notice-and-Access

The Corporation is utilizing the notice-and-access mechanism (the “**Notice-and-Access Provisions**”) that came into effect on February 11, 2013 under National Instrument 54-101 – *Communication with Beneficial Owners of Securities of a Reporting Issuer* and National Instrument 51-102 – *Continuous Disclosure Obligations*, for distribution of Meeting materials to registered and beneficial Shareholders.

Website Where Meeting Materials are Posted

The Notice-and-Access Provisions are a new set of rules that allows reporting issuers to post electronic versions of proxy-related materials (such as proxy circulars and annual financial statements) on-line, via the System for Electronic Document Analysis and Retrieval (“**SEDAR**”) and one other website, rather than mailing paper copies of such materials to Shareholders. Electronic copies of the information circular, financial statements of the Corporation for the year ended March 31, 2019 (“**Financial Statements**”) and management’s discussion and analysis of the Corporation’s results of operations and financial condition for 2019 (“**MD&A**”) may be found on the Corporation’s SEDAR profile at www.sedar.com and also on the Corporation’s website at www.zenyatta.ca under “Investors”. The Corporation will not use procedures known as “stratification” in relation to the use of Notice-and-Access Provisions. Stratification occurs when a reporting issuer using the Notice-and-Access Provisions provides a paper copy of the Circular to some Shareholders with this notice package. In relation to the Meeting, all Shareholders will receive the required documentation under the Notice-and-Access Provisions, which will not include a paper copy of the Circular.

Obtaining Paper Copies of Materials

The Corporation anticipates that using notice-and-access for delivery to all Shareholders will directly benefit the Corporation through a substantial reduction in both postage and material costs, and also promote environmental responsibility by decreasing the large volume of paper documents generated by printing proxy-related materials. Shareholders with questions about notice-and-access can call the Corporation's transfer agent Capital Transfer Agency ULC ("**Capital Transfer**") toll-free at 1.844.499.4482. Shareholders may also obtain paper copies of the information circular, Financial Statements and MD&A free of charge by contacting Capital Transfer at the same toll-free number or upon request to the Corporation's Corporate Secretary.

A request for paper copies which are required in advance of the Meeting should be sent so that they are received by the Corporation or Capital Transfer, as applicable, by no later than September 13, 2019 at 4 p.m. (Toronto Time) ("**Request Deadline**") in order to allow sufficient time for Shareholders to receive the paper copies and to return their proxies or voting instruction forms to intermediaries not later than 48 hours (excluding Saturdays, Sundays and statutory holidays in the City of Toronto, Ontario) prior to the time set for the Meeting or any adjournments or postponements thereof (the "**Proxy Deadline**"). If a Shareholder elects to receive a document in a physical form, the Corporation shall send to that person such document within seven (7) days of receipt of notice of that Shareholder's election, subject to the Request Deadline.

Voting

All Shareholders are invited to attend the Meeting and may attend in person or may be represented by proxy. A "beneficial" or "non-registered" Shareholder will not be recognized directly at the Meeting for the purposes of voting common shares registered in the name of his/her/its broker; however, a beneficial Shareholder may attend the Meeting as proxyholder for the registered Shareholder and vote the common shares in that capacity. Only Shareholders as of the Record Date are entitled to receive notice of and vote at the Meeting. Shareholders who are unable to attend the Meeting in person, or any adjournments or postponements thereof, are requested to complete, date and sign the enclosed form of proxy (registered holders) or voting instruction form (beneficial holders) and return it in the envelope provided. To be effective, the enclosed form of proxy or voting instruction form must be mailed or faxed so as to reach or be deposited with Capital Transfer (in the case of registered holders) at 390 Bay Street, Suite 920, Toronto, Ontario M5H 2Y2, Fax Number: 416.350.5008, prior to the Proxy Deadline, failing which such votes may not be counted, or your intermediary (in the case of beneficial holders) with sufficient time for them to file a proxy by the Proxy Deadline.

SHAREHOLDERS ARE REMINDED TO REVIEW THE INFORMATION CIRCULAR BEFORE VOTING.

DATED this 27th day of August, 2019.

**BY ORDER OF THE BOARD OF DIRECTORS
OF
ZEN GRAPHENE SOLUTIONS LTD.**

"Dr. Francis Dubé"

Dr. Francis Dubé
Chair of the Board of Directors