

## MATERIAL CHANGE REPORT 51-102F3

**Item 1            Name and Address of Company**

HYDROGRAPH CLEAN POWER INC. (“HydroGraph”)  
403 - 580 Hornby Street  
Vancouver, BC V6C 3B6

**Item 2            Date of Material Change**

June 28, 2022

**Item 3            News Release**

The news release was issued on June 28, 2022 and was disseminated by GlobeNewswire.

**Item 4            Summary of Material Change**

On June 28, 2022, HydroGraph announced that it has received The Graphene Council's **Verified Graphene Producer®** certification. This certification is the only credential that includes independent 3<sup>rd</sup> party in-person inspections of graphene production facilities, verification of production methods and volumes, and quality control processes based on the Graphene Classification Framework (GCF).

**Item 5            Full Description of Material Change**

**5.1 Full Description of Material Change**

On June 28, 2022, HydroGraph announced that it has received The Graphene Council's **Verified Graphene Producer®** certification. This certification is the only credential that includes independent 3<sup>rd</sup> party in-person inspections of graphene production facilities, verification of production methods and volumes, and quality control processes based on the Graphene Classification Framework (GCF). HydroGraph is currently the third company to be certified globally and the only company in the Americas to be certified.

The Verified Graphene Producer® certification was developed by the subject matter experts from academia, producers, users, and regulators in a robust, multi-stage peer review process consisting of five key components:

- Key graphene material characteristics
- Preferred methods of testing
- Range of measurement values
- Syntax to describe forms of graphene
- Technical data sheet template

As graphene is rapidly being used as part of the burgeoning global advanced materials sector, a tremendous inconsistency in the graphene manufacturing process has emerged in terms of quality. Despite the progress made with several standards and best practices, there remains a lack of understanding regarding the family of materials referred to

collectively as 'graphene'. The Graphene Council provides a transparent method of classifying and comparing any form of graphene in a framework that can be used equally by producers, users, or regulators.

**5.2 Disclosure for Restructuring Transactions**

Not applicable

**Item 6 Reliance on subsection 7.1(2) of National Instrument 51-102**

Not applicable

**Item 7 Omitted Information**

None

**Item 8 Executive Officer**

Stuart Jara, Chief Executive Officer (Tel: 908-294-1145)

**Item 9 Date of Report**

June 29, 2022