

**NEXT HYDROGEN SOLUTIONS INC.
MATERIAL CHANGE REPORT
FORM 51-102F3**

Item 1. Name and Address of Corporation

Next Hydrogen Solutions Inc.
6610 Edwards Blvd.
Mississauga, Ontario L5T 2V6

Item 2. Date of Material Change

December 12, 2022

Item 3. News Release

A news release was disseminated on November 30, 2022 via GlobeNewswire.

Item 4. Summary of Material Change

Rohan Advani has joined Next Hydrogen Solutions Inc. (the “**Corporation**”) as Chief Financial Officer, replacing Kasia Malz.

Item 5. 5.1 Full Description of Material Change

The Corporation announced that Mr. Advani joined the Corporation as Chief Financial Officer, effective December 12, 2022. Mr. Advani will be replacing Ms. Malz as Chief Financial Officer. To ensure continuity, Ms. Malz will remain with the Corporation until January 2, 2023, and will continue in an advisory role thereafter.

Item 6. 5.2 Disclosure for Restructuring Transactions

Not applicable.

Item 7. Reliance on Section 7.1(2) of National Instrument 51-102

This Report is not being filed on a confidential basis in reliance on subsection 7.1(2) of National Instrument 51-102.

Item 8. Omitted Information

Not applicable.

Item 9. Executive Officer

The name and business number of the executive officer of the Corporation who is knowledgeable about the material change and this report is:

Raveel Afzaal, President and Chief Executive Officer
Email: rafzaal@nexthydrogen.com
Phone: 647-961-6620

Date of Report

December 14, 2022