51-102F3 MATERIAL CHANGE REPORT

Item 1 Name and Address of Company

Aduro Clean Technologies Inc. (the "Company") Suite 104, 1086 Modeland Road Sarnia, Ontario, Canada, N7S 6L2

Item 2 Date of Material Change

July 27, 2021.

Item 3 News Release

The news release dated August 17, 2021 was disseminated via Accesswire.

Item 4 Summary of Material Change

The Company announced that it has entered into an investor relations agreement dated July 27, 2021 with Digitonic Limited ("Digitonic") pursuant to which Digitonic has agreed to provide marketing and investor relations services to the Company. Digitonic, a mobile marketing and investor relations firm based in Glasgow, Scotland, will provide content creation, distribution, and advertising services focused on the North American market. Under the terms of the agreement, Digitonic has agreed to provide services to the Company in exchange for an aggregate amount of US\$216,000 in cash for a period of six weeks. The term of service will commence after the Company announces the successful demonstration of the Company's Hydrochemolytic™ technology (HCT) for upgrading heavy petroleum feedstock to lighter petroleum oil using its continuous-flow pre-pilot reactor to be witnessed and validated by a third party.

Item 5 Full Description of Material Change

See Item 4 above for a detailed description of the material change.

Item 6 Reliance on subsection 7.1(2) or (3) of National Instrument 51-102

N/A

Item 7 Omitted Information

None

Item 8 Executive Officer

Ofer Vicus, Chief Executive Officer Telephone: 604-362-7011

Item 9 Date of Report

August 17, 2021