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

April 30, 2021 and May 3, 2021.

Item 3 News Release

The news release dated May 4, 2021 was disseminated via Accesswire.

Item 4 Summary of Material Change

The Company announced its intention to complete a non-brokered private placement offering to strategic investors. The Company also announced it granted stock options to directors, officers and consultants.

Item 5 Full Description of Material Change

The Company intends to complete a non-brokered private placement offering (the "Offering") to identified strategic investors of up to approximately 2,727, 272 units (each, a "Unit") at a previously negotiated price of \$0.55 per Unit for gross proceeds of up to \$1,500,000. Each Unit is comprised of one common share (each, a "Common Share") and one-half (1/2) of one common share purchase warrant (each full common share purchase warrant, a "Warrant"), each Warrant having an exercise price of \$0.80 and an expiration date of 24 months from the date of issuance, subject to an acceleration right held by the Company if the Common Shares have a closing price of over \$1.00 per Common Share for a period of ten (10) trading days on the Canadian Securities Exchange (or such other exchange on which the Common Shares may be traded at such time) for a period of ten (10) consecutive trading days at any time from the date that is four months and one day after the closing of the Offering.

The net proceeds of the Offering will be used for advancement of commercialization of the Company's Hydrochemolytic™ cleantech platform, patent management, and general working capital purposes. The Company may increase or decrease the size of the Offering in its sole discretion.

The Offering will be non-brokered, but the Company may, as determined in its sole discretion, pay reasonable customary brokers' and/or finders' fees, as applicable, in connection with the completion of the Offering. All securities issued pursuant to the Offering will be subject to applicable resale restrictions, including a four month hold from the date of issuance.

The Company granted incentive stock options (the "Options") to certain of its directors, officers, employees and consultants (the "Optionees") entitling the Optionees to purchase an aggregate of 3,550,000 Common Shares of the Company. The Options are being granted pursuant to the Company's stock option plan and will be exercisable for a period of 10 years ending on April 30, 2031

at an exercise price of \$0.65 per common share, being the closing market price of the Common Shares on the date of grant of the Options.

Of the 3,550,000 Options granted, 1,683,457 Options were issued to directors and officers of Aduro Clean Technologies. The Company relied on section 5.5(b) of Multilateral Instrument 61-101 -Protection of Minority Security Holders in Special Transactions ("MI 61-101") as the exemption from the formal valuation requirements of MI 61-101 in respect of the Options granted to the directors and officers of Aduro Clean Technologies as no securities of the Company are listed on a specified market as defined in MI 61-101. Aduro Clean Technologies relied on section 5.7(a) of MI 61-101 as the exemption from the minority approval requirements of MI 61-101 in respect of the Options granted to the directors and officers of Aduro Clean Technologies as neither the fair market value of the subject matter of, nor the fair market value of the consideration for, the Options granted to the directors and officers of the Company exceeded 25% of the Company's market capitalization. The Board of Directors of the Company has approved the Options grant and no materially contrary view or abstention was expressed or made by any director in relation to the Options grant. The material change report to be filed in relation to the Options grant will not be not filed at least 21 days prior to the completion of the Options grant as contemplated by MI 61-101. The Company believes that this shorter period is reasonable and necessary in the circumstances as the completion of the Options grant occurred shortly before the issuance of this news release and the filing of such material change report.

The securities being offered in the Offering have not been, nor will they be, registered under the United States Securities Act of 1933, as amended, and may not be offered or sold in the United States or to, or for the account or benefit of, U.S. persons absent registration or an applicable exemption from the registration requirements. This news release shall not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of the securities in any state in which such offer, solicitation or sale would be unlawful.

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

May 4, 2021