51-102F3 MATERIAL CHANGE REPORT

Item 1 Name and Address of Company

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

Item 2 Date of Material Change

July 19, 2022

Item 3 News Release

The news release dated July 20, 2022 was disseminated via GlobeNewswire.

Item 4 Summary of Material Change

The Company closed a non-brokered private placement offering of units (the "Offering"), whereby the Company issued an aggregate of 2,599,579 units (the "Units") at a price of \$0.72 per Unit for aggregate gross proceeds of C\$1,871,697.

Each Unit is comprised of one common share of the Company (each, a "Common Share") and one-half of one Common Share purchase warrant (each whole warrant, a "Warrant"). Each Warrant will entitle the holder to acquire one Common Share at a price of \$1.00 per share, for a period of two years from the date the Units are issued. If during the exercise period of the Warrants, but after the resale restrictions on the shares have expired, the Company's shares trade at or above a closing price of \$1.25 per share for ten (10) consecutive trading days, the Company may accelerate the expiry time of the Warrants by giving written notice to warrant holders by dissemination of a news release that the Warrants will expire 30 days from the date of providing such notice.

The proceeds of the Offering will be used for general working capital purposes. The securities issued are subject to a four-month hold period from the date of issuance. No finders' fees were paid in connection with the closing.

Item 5 Full Description of Material Change

The material change is fully described in Item 4 above and in the attached news release which has been filed on SEDAR.

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

July 27, 2022