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

June 20, 2022 and June 29, 2022.

Item 3 News Release

The news releases dated June 20, 2022 and June 29, 2022 were disseminated via Globe Newswire.

Item 4 Summary of Material Change

On June 20, 2022, the Company granted an aggregate of 550,000 stock options (the "**Options**") to purchase up to 550,000 common shares (the "**Shares**") in the capital of the Company to an officer and a consultant of the Company in accordance with the Company's Stock Option Plan. Of the 550,000 Options, 400,000 Options were granted to the officer of the Company and are exercisable for a period of 10 years and 150,000 Options were granted to the consultant and are exercisable for a period of 2 years, unless terminated pursuant to the terms of the Company's Stock Option Plan. The Options are exercisable at \$0.70 per Share. The Options granted to the officer vest monthly over 24 months. The Options granted to the consultant vest monthly over 12 months.

On June 29, the Company entered into an investor relations agreement with Investment Publishing LLC ("Investment Publishing") to provide investor relations services. The consulting agreement (the "Agreement") provides for a fee of CAD \$8,000 per month, including any applicable tax. The Agreement will continue on a monthly basis for twelve months and either party may terminate the Agreement, by providing 30 days' written notice. 150,000 Options were previously granted to the principal of Investment Publishing in his capacity as a consultant of the Company, as announced by the Company on June 20, 2022.

Item 5 Full Description of Material Change

Full descriptions of the material changes are described in the News Releases filed on SEDAR at www.sedar.com.

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

June 29, 2022