Form 51–102F3
MATERIAL CHANGE REPORT

Item 1 Name and Address of Company

Auryn Resources Inc.
600 – 1199 West Hastings Street
Vancouver, BC, V6E 3T5
(the "Company" or "Auryn")

Item 2 Date of Material Change

September 16, 2015

Item 3 News Release

On September 16, 2015 the Company disseminated a news release via newswire services.

Item 4 Summary of Material Change

The Company completed a previously announced non-brokered private placement for gross proceeds of CAD$5,802,000 by issuing 4,835,000 units at a price of $1.20 per share (where each unit consists of one common and one common share purchase warrant.

Item 5 Full Description of Material Change

5.1 Full Description of Material Change

Auryn Resources Inc. completed a non-brokered private placement for $5,802,000, previously announced on August 12, 2015. The placement consisted of 4,835,000 units at a price of $1.20 per share (the "Offering") where each unit consists of one common and one common share purchase warrant. Each purchase warrant is exercisable into a common share of the Company at a price of $1.70 per share for a period of 24 months (a "Warrant"). In the event that the Company's common shares trade at a closing price on the TSX Venture Exchange of equal or greater than $2.40 per share for a period of 20 consecutive trading days at any time after four months after the Closing Date, the Company may accelerate the expiry date of the Warrants by giving notice to the holders thereof and in such case the Warrants will expire on the 30th day after the date on which such notice is given by the Company.

The units sold under the Offering are subject to a four-month hold period. The Company paid a commission on certain placements within the Offering totalling $123,840. The net proceeds of the Offering will be used by the Company primarily to further the development of the Committee Bay Gold Project in Nunavut,

5.2 Disclosure for Restructuring Transactions

Not applicable.

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

Not applicable.

Item 7 Omitted Information

Not Applicable.

Item 8 Executive Officer

Shawn Wallace, Chief Executive Officer
Tel. No. 778-729-0600

Item 9 Date of Report

September 18, 2015