

51-102F3 MATERIAL CHANGE REPORT

Item 1 Name and Address of Company

Quaterra Resources Inc. (the "Company")
1100 – 1199 West Hastings Street
Vancouver, BC V6E 3T5

Item 2 Date of Material Change

April 14, 2016

Item 3 News Release

A news release was issued in Vancouver, British Columbia on April 15, 2016 and distributed through Marketwire.

Item 4 Summary of Material Change

The Company has appointed a new President and Chief Operating Officer.

Item 5 Full Description of Material Change

Gerald Prosalendis, a current consultant of the Company, has been named President and Chief Operating Officer, effective immediately. To accommodate this appointment, Thomas Patton has resigned as President while retaining the positions of Chairman and Chief Executive Officer.

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

This report is not being filed on a confidential basis in reliance on subsection 7.1(2) of National Instrument 51-102.

Item 7 Omitted Information

No information has been omitted on the basis that it is confidential information.

Item 8 Executive Officer

The following officer of the Company is knowledgeable about the material change disclosed in this report: Lawrence Page, Q.C., Corporate Secretary, Tel: (604) 681-9059.

Item 9 Date of Report

April 19, 2016