

FORM 51-102F3

Material Change Report

Item 1. Name and Address of Company

Planet Mining Exploration Inc.. (the "Company")
302 – 750 West Pender Street
Vancouver, BC, V6C 2T7

Telephone: 604-681-0084

Item 2. Date of Material Change

News Release dated October 12, 2012

Item 3. News Release

News Release dated October 12, 2012 was disseminated via TheNewsWire and filed on SEDAR on October 12, 2012.

Item 4. Summary of Material Change

Planet Mining Exploration Inc. announces the appointment of new Directors

Item 5. Full Description of Material Change

October 12, 2012 - Vancouver, B.C. Planet Mining Exploration Inc. ("Planet" or the "Company") (TSX-V: PXI) is pleased to announce the appointment of Mr. David Birkenshaw and Mr. Peter Shippen to the Board of Directors of the Company.

Mr. Birkenshaw has been the President and Chief Executive Officer of Birkenshaw & Company Ltd. since its formation in 1989. Mr. Birkenshaw was a Senior Vice President and Director of Price Waterhouse Coopers Securities LLP specializing in mergers, acquisitions and related financial advisory work in mining and marine transport industries from 1998 to 2000. Mr. Birkenshaw, through Birkenshaw & Company Ltd. has acted as a merchant banker, making significant investments across a broad range of industry sectors.

Mr. Peter Shippen is currently President, Chief Financial Officer and Director of Redwood Asset Management Inc. which is a Toronto-based Investment fund manager.

In addition and in connection with the appointment of Messrs Birkenshaw and Shippen, the Company has made the following management changes:

Mr. Birkenshaw has been appointed Chairman and Chief Executive Officer; Mr. Tony Ricci, has been appointed President, Mr. Chris Taylor, Vice President Resource

Investment; Mr. Andrew Edelberg, Vice President Corporate Development; and Ms. Zula Kropivnitski, Chief Financial Officer.

For further information please contact Mr. Robert Orr, Investor Relations at 604-681-0084.

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

The following senior officer of the Issuer is knowledgeable about the material change and the Report and may be contacted:

Tony Ricci, President and Director Telephone: 604-681-0084.

Item 9. Date of Report

DATED at Vancouver, British Columbia, this 12th day of October, 2012.