

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 January 26, 2016.

Item 3. News Release

News Release dated January 26, 2016 was disseminated and filed on SEDAR on January 26, 2016.

Item 4. Summary of Material Change

Planet announces appointment of new director.

Item 5. Full Description of Material Change

January 26, 2016 - Vancouver, B.C. Planet Mining Exploration Inc. ("Planet" or the "Company") (TSX-V: PXI) announces that Peter Shippen has resigned as a director of the Company to pursue other opportunities. The Company would like to thank Mr. Shippen for his contribution to the Company.

The Company also wishes to announce that Chris Cooper has been appointed a director of the Company. Mr. Cooper has extensive experience in senior management of both public and private companies. He has founded several resource companies active internationally, as well as domestically. Mr. Cooper received his Bachelor of Business Administration from Hofstra University in Hempstead, N.Y., and his Masters of Business Administration from Dowling College in Oakdale, N.Y.

The Company's Board is now comprised of Desmond M. Balakrishnan, Zula Kropivnitski and Chris Cooper.

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:

Zula Kropivnitski, Corporate Secretary and Director Telephone: 604-681-0084.

Item 9. Date of Report

DATED at Vancouver, British Columbia, this 26th day of January, 2016.