

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 September 12, 2012

Item 3. News Release

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

Item 4. Summary of Material Change

Planet Mining Exploration Inc. announces non-brokered private placement

Item 5. Full Description of Material Change

September 12, 2012 - Vancouver, B.C. Planet Mining Exploration Inc. ("Planet" or the "Company") (TSX-V: PXI) is pleased to announce it intends to complete a non-brokered private placement consisting of up to 7 million units at \$0.15 per unit. Each unit will consist of one common share and one-half share purchase warrant. Each whole warrant will entitle the holder to acquire an additional common share for \$0.25 per share for a one year period.

The Company will pay finders fees of 6% cash and finders warrants equal to 6% of the number of shares subscribed for, each exercisable at a price of \$0.25 per share for a period of twelve months to qualified parties introducing subscribers to the placement.

All shares issued in connection with the private placement are subject to a four month hold period.

The private placement is subject to regulatory approval. Proceeds from the private placement will be used to further exploration on the Company's Golden Loon property, and other projects as well as corporate working capital.

For further information please contact Mr. Chris Taylor, M.Sc. P.Geo, President, or 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:

Chris Taylor, President and Director Telephone: 604-681-0084.

Item 9. Date of Report

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