

2 October 2012

ASX ANNOUNCEMENT

Extension of Share Purchase Plan Closing Date

Argentina Mining Limited (ASX: AVK) (Argentina Mining or the Company) advises that the closing date of the Share Purchase Plan has been extended by two weeks to 5:00pm (WST) on Tuesday, 16 October 2012. The revised timetable is set out below.

The directors of Argentina Mining are pleased with the response to the Share Purchase Plan to date and the extension has been granted to ensure all eligible shareholders have an opportunity to participate in the offer.

All directors of Argentina Mining will participate in the Share Purchase Plan.

The Share Purchase Plan provides eligible shareholders on the share register as at 5.00 pm Perth time on 12 September 2012 with the opportunity to subscribe for between \$1,000 to \$15,000 worth of shares at a subscription price of A\$0.06 per share.

As previously announced, Argentina Mining also intends to undertake a bonus issue of options to shareholders who participate in the SPP (**Bonus Issue**) on the basis of one (1) free option for every two (2) new shares subscribed for under the SPP, with each option being exercisable for one fully paid ordinary share at 20 cents each and expiring 9 March 2015 (Bonus Option). The Bonus Option will be subject to shareholder approval.

The Company intends to apply for the Bonus Options to be listed on the ASX, as they have the same terms and conditions as the existing listed options (ASX: AVKO).

The Company will release a separate disclosure document and a notice of meeting for the Bonus Issue containing full details of the Bonus Issue, including full terms and conditions of the Bonus Options. It is anticipated that this will occur within the next 3 months.

Only shareholders who participate in the SPP will be entitled to receive Bonus Options. All new shares issued under the SPP will be issued and allocated prior to the record date for the Bonus Issue.

The revised timetable for the Share Purchase Plan is as follows:

Record Date	12 September 2012
Offer opened	18 September 2012
Revised closing date (5.00pm WST)	Tuesday, 16 October 2012
Revised date of issue of shares under the Share Purchase Plan	Friday, 19 October 2012

Revised date of expected commencement of trading of new shares on ASX	Wednesday, 24 October 2012
Revised date of despatch of holding statements to participants in the Share Purchase Plan	Friday, 26 October 2012

The Directors reserve the right to vary the dates for the Share Purchase Plan at their discretion. Should this occur then this will have a consequential effect on the anticipated date of issue and normal trading of the shares issued under the Share Purchase Plan.

For further information:

Company Contacts:

Eduardo Videla – Managing Director +54 (264) 427 3633
Steve Shedden – Chairman +61 (8) 6140 2569
Email: info@argentinamining.com.au

About Argentina Mining Limited

Argentina Mining Limited listed on ASX on 9 March 2011. The Company is exploring a suite of five gold and base metal projects in San Juan Province, Argentina. These projects range from the established porphyry copper-gold-molybdenum project at Cerro Blanco, epithermal vein gold and copper mineralisation at Amiches, San Francisco and Tres Amigos and regional exploration projects near Barrick Gold Corporation's major Veladero (Reserves 12Moz Au) and Pascua-Lama (Reserves 17.8Moz) gold operations.

The Company's first 5 diamond core-holes drilled in two phases in 2011 at the Copper Hill Prospect at Cerro Blanco intersected broad zones of porphyry copper-gold-molybdenum mineralisation which, supported by results from geophysical Ground IP-Res and Magnetics surveys, confirm the presence of a large mineralised porphyry sulphide and oxide system. The company is planning follow-up drilling through mid-late 2012.

Competent Person Statement

The information in this report relating to Exploration Results is based on information compiled by Mr Doug Bright, a Member of the Australasian Institute of Mining and Metallurgy and a Director of and geological consultant to Argentina Mining Limited. Mr Bright has sufficient experience relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr Bright consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.