



## ASX RELEASE

### CONDOTO PLATINUM FINDS MAGNETICALLY-RECOVERABLE PLATINUM MINERALIZATION IN BULK SAMPLE AT MARTINEZ MINE

#### Bulk sampling process circuit now fully operational

#### Concentrate samples sent to smelter facilities in Medellin, Colombia for final upgrading

4 April 2013

ASX: CPD

Condoto Platinum NL (ASX: CPD) (the “**Company**”) announced today successful preliminary findings from its bulk-sampling program, for platinum and gold, from available tailings at the Martinez Mine, Choco Department, western Colombia.

The bulk sampling process circuit at the Martinez Mine is now fully operational—consisting of a simple screening system followed by a Knelson gravity concentrator and a Gemini table for final upgrading of platinum and gold concentrates.

Samples of these concentrates have now been submitted for mineralogical analysis at Queen’s University in Ontario, Canada using Mineral Liberation Analyzer (MLA) technology, a combination of Scanning Electron Microscopy and Energy Dispersive X-Ray Spectrometry.

The results show the process circuit is successfully capturing and upgrading a number of platinum-bearing minerals. Principal minerals identified include isoferroplatinum (iron-bearing platinum) as well as platinum associated with nickel-copper-iron +/- rhodium. Iridium-osmium bearing mineral phases have also been identified in the concentrate. Native gold and electrum (gold-silver) are also important constituents.

The finding of isoferroplatinum confirms previous reports of the widespread occurrence of this mineral in western Colombia. This is significant given that isoferroplatinum is often magnetic, allowing for easy recovery of platinum through a magnetic separation unit. The Company has installed such a magnetic system on the front end of its Gemini process circuit, and will continue to optimize this process route for recovering and purifying platinum concentrates – see picture below.

“These initial findings from the Martinez Mine bulk sampling program give confidence that platinum, as well as gold, can be recovered easily and economically,” said Philip O’Neill, Managing Director of Condoto Platinum. “Sampling of mine material and upgrading to potentially saleable concentrate is now ongoing at the mine. In addition, these mineralogical characterizations will help Condoto Platinum target its regional exploration activities in search of the source of the prolific platinum deposits of western Colombia.”

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Samples of concentrate are now being shipped to smelting facilities in Medellin, Colombia to determine the characteristics of this potentially saleable product during final processing to ingot form.

Jay Stephenson  
Company Secretary



*The information in this document that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Andrew Johnstone, who is a Member of the Australian Institute of Geoscientists. Mr Andrew Johnstone has sufficient experience which is relevant to the style of mineralisation and type of deposit 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 Andrew Johnstone who is an Director of the Company, consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

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