

Orvana Reports Preliminary Results from Infill Drilling Program on Don Mario's Upper Mineralized Zone

TORONTO, Ontario, February 14, 2005 – Orvana Minerals Corp. (TSX:ORV) announced today that Pincock Allen & Holt (“PAH”) has provided the Corporation with a preliminary progress report on the results of an infill drilling program for the Upper Mineralized Zone (UMZ) of the Corporation’s Don Mario property in eastern Bolivia. In its preliminary report, PAH estimates total indicated mineral resources of 5.6 million tonnes at the Don Mario’s UMZ, a source of open pit ore. A summary of PAH’s preliminary mineral resource estimates is set forth in the table below.

Zone	Indicated Resources			Tonnes
	Au g/t	Cu %	Ag g/t	
Porous	1.31	1.78	52	443,422
Oxides	1.57	1.99	49	1,790,670
Transition	1.41	1.37	57	1,775,430
Sulfides	1.46	1.42	44	1,568,151
Total	1.47	1.61	50	5,577,672

The complete preliminary report from PAH can be found at www.sedar.com or www.orvana.com.

Raul Borrastero, a Certified Professional Geologist with PAH, is reviewing the information available on the drilling program, and Richard Addison, a Professional Engineer and PAH’s Principal Metallurgical Engineer, is conducting a review of preliminary processing information available on the UMZ metallurgy. PAH is currently preparing an independent technical report and resource estimates in accordance with the Standards of Disclosure for Mineral Projects as defined by National Instrument 43-101 of the Canadian Securities Administrators. Mr. Borrastero and Mr. Addison are the Qualified Persons responsible for the work performed by PAH.

Approximately 1,850 drilling and trenching samples have been assayed at Chemex ALS’s laboratory in Bolivia.

In addition, bulk samples have been prepared and sent for metallurgical bench tests to CIMM, Tecnologias y Servicios S.A. laboratories in Santiago, Chile. The results of these tests will form part of the pre-feasibility work leading to the anticipated expansion of milling facilities.

About Orvana

Orvana Minerals is a Canadian gold mining and exploration company based in Toronto, Ontario, involved in the evaluation, development and mining of precious metal deposits in Latin America. The Company owns the Don Mario gold mine in eastern Bolivia. Orvana’s long-term goal is to become a multi-mine producer in Latin America. Orvana’s shares have been listed on the Toronto Stock Exchange since 1992 under the trading symbol ORV.

For further information, please contact George Hamilton, Chairman and Director, Orvana Minerals Corp., (905) 822-1463, ghamilton@orvana.com

Forward-Looking Statements

This news release may contain forward-looking statements that are based on the Company’s expectations, estimates and projections regarding its business and the precious metals market and economic environment in which it operates. These statements are not guarantees of future performance and involve risks and uncertainties that are difficult to control or predict. Therefore, actual outcomes and results may differ materially from those expressed in these forward-looking statements and readers should not place undue reliance on such statements. Statements speak only as of the date on which they are made, and the Company undertakes no obligation to update them publicly to reflect new information or the occurrence of future events or circumstances.