



AIM and PLUS code: MARL

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Mariana Resources Expands Exploration Program in Santa Cruz province, Argentina.

Mariana Resources Ltd (Mariana) is pleased to announce an expansion of its exploration program for new gold/silver deposits in Santa Cruz province, southern Argentina. This program is expected to generate a new portfolio of epithermal gold-silver projects for Mariana in the world-class, Deseado Massif mineral province. Santa Cruz province has an active and well established mining industry.

Mariana has applied for 20 "Cateos" (mineral titles, under application) covering approximately 130,000 hectares in the highly prospective Deseado Massif in Santa Cruz province. The Deseado Massif is a 75,000 square kilometres volcanic complex that hosts several mines such as Cerro Vanguardia (6 Moz Au), Huevos Verdes (~ 1.5 Moz Au eq.), Mina Marta (~ 0.2 Moz Au eq), and advanced stage projects such as Cerro Negro (2.7 Moz Au eq.) Manantial Espejo (1.3 Moz Au eq), La Paloma (~ 0.5 Moz Au), Don Nicolas (0.3 Moz Au) as well as numerous early stage prospects. The projects are low to intermediate sulphidation epithermal style gold-silver and base metal deposits. Mariana is actively exploring at the Sierra Blanca gold-silver project located in the centre of the Massif, in joint venture with IAMGOLD Corporation.

The areas were selected on the basis of regional geology, favourable structures, identification of alteration zones using satellite imagery and field reconnaissance. In particular, Mariana's geologists are targeting structures along which high level epithermal systems are developed with possible ore grade gold/silver mineralization preserved at depth.

Mr. John Sutcliffe, Managing Director, said "We are continuing to focus and expand our exploration in Santa Cruz province, where our Sierra Blanca joint venture project is moving ahead with drilling planned for September this year to test bonanza silver/gold in the recently identified Veta Chala target".

ON BEHALF OF THE BOARD

John Sutcliffe
Managing Director

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ADDITIONAL INFORMATION

The exploration programme is being directed by the Argentina Exploration Manager, Dr Gustavo A. Rodriguez under supervision of Managing Director Mr John Sutcliffe. Exploration information in this announcement has been compiled by John Sutcliffe who is a Fellow of the Geological Society of London, a Chartered Engineer and a Member of the Institute of Mining and Metallurgy. Mr Sutcliffe has sufficient experience relevant to the style of mineralization and types of gold deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the JORC Code.



Figure: Mariana claim application in Santa Cruz province, Southern Argentina.