



Orion Minerals^{NL}

ASX Code: ORN

Issued Capital:

Ordinary Shares: 917M

Options: 217M

Directors:

Denis Waddell
Chairman

Errol Smart
Managing Director, CEO

Bill Oliver
Technical Director

Alexander Haller
Non-Executive Director

Management:

Martin Bouwmeester
CFO & Company Secretary

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Independent Investment Research Issue Research Report

Orion Minerals NL (ASX: ORN) is pleased to advise that Independent Investment Research (IIR) recently completed a research report on Orion Minerals NL.

To view a copy of the report, please visit our website at:
www.orionminerals.com.au.

IIR is an independent investment research house based in Australia and the United States. IIR specialises in the analysis of high quality commissioned research for brokers, family offices and fund managers. IIR distributes its research in Australia, Asia, United States and the Americas. IIR does not participate in any corporate or capital raising activity and therefore it does not have any inherent bias that may result from research that is linked to any corporate/ capital raising activity. As disclosed in the report, IIR were commissioned by Orion to prepare the research report.

Errol Smart
Managing Director and CEO

Company Enquiries:

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About Orion

Orion Minerals is focused on acquiring, exploring and developing large tenement holdings or regional scale mineral opportunities in world-class mineral provinces. The Company has acquired quality projects in such mineral provinces.

Orion has recently acquired an effective 73.33% interest in a portfolio of projects including an advanced volcanic massive sulphide zinc-copper exploration project with near-term production potential at the Prieska Zinc-Copper Project, located near Copperton in the Northern Cape province of South Africa, and the Marydale Prospecting Right, a virgin gold discovery of possible epithermal origin, located 60 km from the Prieska Zinc-Copper Project. (refer ASX release 30 March 2017).

In addition to the Prieska Zinc-Copper Project and Marydale Gold Project, the Company has entered into options and earn-in rights agreements over a combined area of 1606km² in the highly prospective Areachap belt, North Cape Province of South Africa (Figure 1). This has secured an outstanding growth and diversification opportunity for the Company. Agreements entered into include:

- An earn in right to ultimately earn a 73% interest in a 980km² prospecting right area located approximately 80 km north of the Prieska copper Project. The project area contains several VMS and VHMS zinc and copper targets including the advanced stage Kantienpan zinc – copper project. (refer ASX releases 31 May 2016 and 29 April 2016).
- An earn in right to ultimately earn an 80% interest, via a South African registered special purpose vehicle which will be 74% owned by Orion, to prospecting and mining right applications covering a combined and partially overlapping area of 626km². The mineral rights areas include an advanced stage ultramafic hosted nickel – copper project, analogous to the geology of the Fraser Range, Western Australia. Several VMS and VHMS copper-zinc targets are also located within this mineral rights package. (refer ASX release 14 July 2016).

The Company also continues to explore a large tenement package on the Connors Arc in Queensland, where a significant intermediate sulphidation, epithermal gold and silver system has been identified at Aurora Flats. The project lies between the Cracow and Mt Carlton epithermal deposits. The Company's fieldwork has led to the discovery of substantial epithermal systems at the Veinglorious and Chough Prospects.

The Company also has joint ventures over its Fraser Range Project, which are funded to the completion of pre-feasibility by Independence Group NL (ASX: IGO). The Fraser Range Project consists of a substantial tenement holding in the Albany-Fraser Belt, which hosts Australia's two most significant discoveries of the last decade (the Tropicana Gold Deposit and the Nova Nickel-Copper-Cobalt Deposit). (refer ASX release 10 March 2017).

The Company has an experienced management team with a proven track record in exploration, development and adding shareholder value.

Disclaimer

This release may include forward-looking statements. Such forward-looking statements may include, among other things, statements regarding targets, estimates and assumptions in respect of metal production and prices, operating costs and results, capital expenditures, mineral reserves and mineral resources and anticipated grades and recovery rates, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions. These forward-looking statements are based on management's expectations and beliefs concerning future events. Forward-looking statements inherently involve subjective judgement and analysis and are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of Orion. Actual results and developments may vary materially from those expressed in this release. Given these uncertainties, readers are cautioned not to place undue reliance on such forward-looking statements. Orion makes no undertaking to subsequently update or revise the forward-looking statements made in this release to reflect events or circumstances after the date of this release. All information in respect of Exploration Results and other technical information should be read in conjunction with Competent Person Statements in this release. To the maximum extent permitted by law, Orion and any of its related bodies corporate and affiliates and their officers, employees, agents, associates and advisers:



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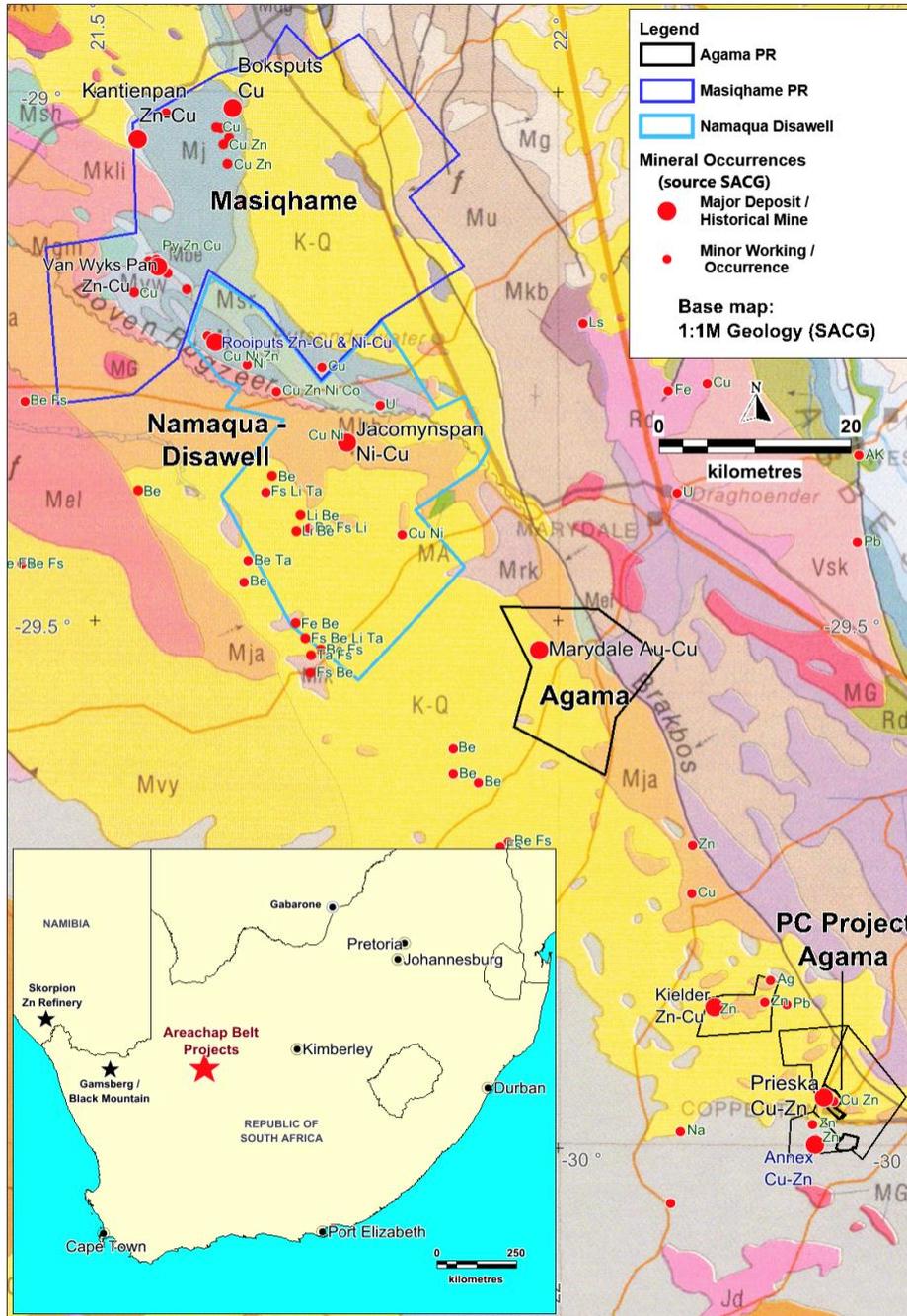


Figure 1: Regional geology map of the Areachap Belt showing prospecting rights owned by Orion and currently under option to Orion and noted mineral occurrences as per published data from South African Council for Geoscience.