

SIRIUS RESOURCES NL

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Projects

Collurabie:

Nickel, copper, PGM's

Fraser Range:

Nickel, copper, PGM's

Polar Bear:

Nickel, PGM's

Lawlers:

Nickel

Youanmi:

PGM's, copper, zinc, gold

Lake Wells:

Uranium, iron, gold


DRILLING COMMENCES AT LAWLERS NICKEL PROJECT

Sirius Resources (**ASX:SIR**) advises that drilling will commence today at the Lawlers nickel project, where the company has been systematically undertaking electromagnetic (EM) geophysical surveying to define targets. The EM program is about 80% complete and has defined nine targets worthy of drill testing. The drilling program will test about half of these EM targets and it is anticipated that the remainder will be drilled once EM coverage has been completed over the entire extent of prospective ultramafic rocks.

The EM conductors identified to date occur at depths of 200-300 metres below surface in geologically favourable positions on or close to the interpreted basal contact of the extensive ultramafic unit which hosts known producing nickel mines elsewhere in the district, including those at Xstrata's Cosmos operations and BHP's Leinster operations.

Drilling is expected to take several weeks to complete and it is anticipated that assay results will be available in July. Sirius has a 70% interest in the Lawlers Nickel Joint Venture (2006) and is earning a 70% interest in the Lawlers 2008 Nickel Joint Venture, and will be drilling on both joint venture properties.



Mark Bennett
Managing Director and CEO

Competent Persons statement

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Dr. Mark Bennett, who is an employee of the company. Dr Bennett is a Member of the Australasian Institute of Mining and Metallurgy and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2004 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Bennett consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

Exploration results are based on standard industry practices, including sampling, assay methods, and appropriate quality assurance quality control (QAQC) measures. Reverse circulation (RC), aircore and rotary air blast (RAB) drilling samples are collected as 1 metre samples and composited where stated. Core samples are taken as half core sampled to geological boundaries where appropriate. All samples are prepared using four acid digest, lead collection or nickel sulphide collection fire assay, and assayed using inductively coupled plasma mass spectrometry (ICPMS), inductively coupled optical emission spectrometry (ICPOES) or atomic absorption spectrometry (AAS) at reputable laboratories in Perth, Western Australia. The accuracy and precision of analytical results is monitored by the use of internal laboratory procedures and certified standards and subsequent statistical analysis to ensure that results are representative.