



Pure Minerals Limited

9 April 2019

ASX Announcement

CRC-P AUSTRALIAN GOVERNMENT GRANT SCHEME APPLICATION

Highlights

- **Queensland Pacific Metals Pty Ltd applies for the Australian Government Cooperative Research Centres Projects Grants scheme**
- **The CRC-P Grants scheme is an Australian Government initiative to provide \$731M of matched funding for industry-led collaborations to develop important new technologies**
- **Total Eligible Project value \$6.3M, QPM's commitment to funding is \$1.8M with its project partners contributing \$1.6M**
- **Bulk Sample variability test work commenced at Direct Nickel Projects Pty Ltd**

Pure Minerals Limited (ASX:PM1) ("**PM1**" or "**the Company**") is pleased to provide the following update in relation to Queensland Pacific Metals Pty Ltd's ("**QPM**") application for a grant under the Australian Government's Cooperative Research Centres Projects (CRC-P) Grants scheme.

CRC-P Grants Application

The Australian Government committed a total of \$731 million over four years for the CRC Program from 2018-19 to 2021-22 for industry-led collaborations focussed on developing important new technologies, products and services with a specific focus on critical metals. The number of CRC-P's funded in each selection round will depend on the number of quality applications received, and the relative merits of each application. The initiative would provide individual collaborations with up to \$3 million of matched funding.

The CRC-P Program requires collaborations to consist of at least two Australian industry organisations (one of which must be a small or medium-sized enterprise) and at least one Australian research organisation. The grant amount will be up to 50 per cent of total eligible project value, which includes the total eligible expenditure plus allowable in-kind contributions.

QPM, the lead Project Partner, has applied for grant funding totalling \$2.8 million to support the programme required to produce high purity nickel-cobalt salts via development of a novel flowsheet to process Mixed Hydroxide Precipitate (MHP) produced from the Direct Nickel (DNI™) process.

The Project is specifically targeted at producing high purity nickel and cobalt products suitable for the battery industry.

As previously announced, QPM has started procurement of a 100t sample of nickel-cobalt ore from its ore supply partners in New Caledonia. The ore will be processed through the CSIRO/DNI™ pilot plant at CSIRO Minerals in Perth in order to make sufficient MHP for use as the feedstock for the CSIRO purification process.

Direct Nickel Projects Pty Ltd has commenced test work on the samples sourced from the proposed bulk sample area (refer PM1 announcement 21 March 19). This work is aimed at confirming grades and test leach extraction performance across the bulk sample site ahead of committing to mining and shipping the bulk sample.

The objective for the continuous pilot plant campaign is to provide the data for detailed process design criteria for:

- completion of the Feasibility Study on a commercial scale refinery to be built in Townsville; and
- produce large samples of high purity nickel and cobalt sulphate for customer acceptance testing.

If the application is successful, QPM will be required to commit \$1.8 million to the project. A total of \$1.6 million of in-kind contributions will be provided by QPM's project partners to facilitate the test work. The amount of grant funding applied for was \$2.8M, bringing the total eligible project value to \$6.3 million. This work program will be integral to commercialising the process steps and developing the company's capacity to produce quality nickel and cobalt sulphates.

The CRC-P Round 7 grant application outcomes are expected to be announced June 2019.

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