



## QUARTERLY ACTIVITIES REPORT & APPENDIX 5B

For the 3-month period ending 30 September 2018 (**Period**)

Fraser Range Metals Group Limited (ASX:FRN) (**the Company**) is pleased to present its Activities Report and Appendix 5B for the Period.

### ASX ANNOUNCEMENT

22 October 2018

**ASX Code:** FRN  
**Shares on Issue:** 250,000,000  
**Cash:** \$2.24 million

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**Director:** Glenn Whiddon  
**Director:** Aidan Platel

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### Fraser Range Metals Group Limited

Fraser Range Metals Group is an early stage explorer of nickel, copper and gold in the Fraser Range region of Western Australia.

The Company is committed to the exploration of its Fraser Range project located approximately 215km east of Kalgoorlie, Western Australia and to the expansion of its portfolio of mineral resource opportunities.

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### EXPLORATION ACTIVITIES

During the Period the Company identified an exciting nickel target at its 100%-owned Fraser Range Project in Western Australia. The new target area has been identified from the recently-completed compilation and interpretation of historical surface geochemistry data, confirming the exploration potential of the Fraser Range Project.

The new nickel prospect comprises anomalous nickel values in calcrete samples as high as 45ppm over an area more than 1km long and 1km wide in within the project's eastern tenement (E280/2385). The area coincides with the best nickel target area defined by interpretation and modelling of aeromagnetics and gravity data completed by Southern Geoscience Consultants (**SGC**). The geophysical interpretation was that the prospective area comprises a strongly-magnetic, structurally-complex gabbro unit of the Fraser Range Metamorphics, characteristics which are conducive to nickel-copper sulphide mineralisation in the region. The coincident location of the nickel anomaly at surface over the interpreted gabbroic intrusion as defined by the geophysics confirms the prospectivity of the target area for nickel mineralisation (see Figure 1). The target area lies along trend from Independence Group Ltd's (ASX:IGO) Nova Ni-Cu Deposit and Great Southern Nickel Pty Ltd's (Creasy Group) recent mine lease application, and lies adjacent to exciting new target areas announced by Galileo Mining Ltd (ASX:GAL) and Legend Mining Ltd (ASX:LEG) (see Figure 2).

The Company has also continued advanced discussions with the Ngadju Native Title Aboriginal Corporation (NNTAC) in order to finalise and execute an Aboriginal heritage agreement for the Fraser Range Project. The process has been very slow, delayed by several changes in NNTAC's legal representative, and the Company is keen to get on the ground as soon as possible. Once this agreement is in place, heritage surveys will be conducted over the prospective areas. Upon finalising the surveys and establishing access, the Company intends to undertake a ground-EM survey over the nickel prospect to further test the exploration potential of the target area.

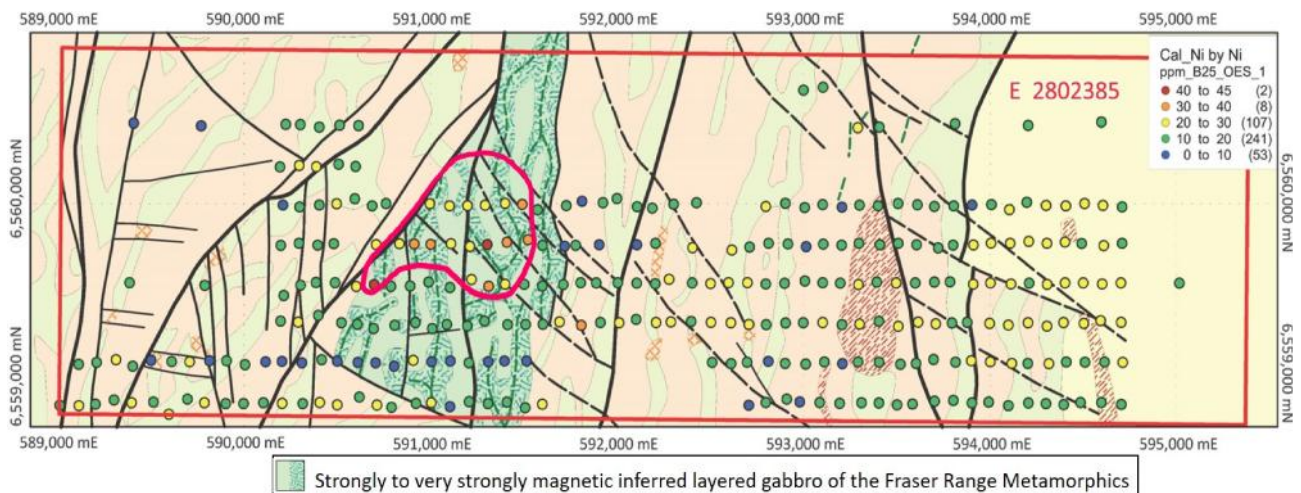
**CORPORATE  
BUSINESS DEVELOPMENT**

During the Period the Company assessed new projects for possible acquisition, to be acquired and maintained in conjunction with the Company's current Project. The Company continues to assess new projects and acquisition opportunities that may be suitable to the Company to acquire for the purposes of creating shareholder value.

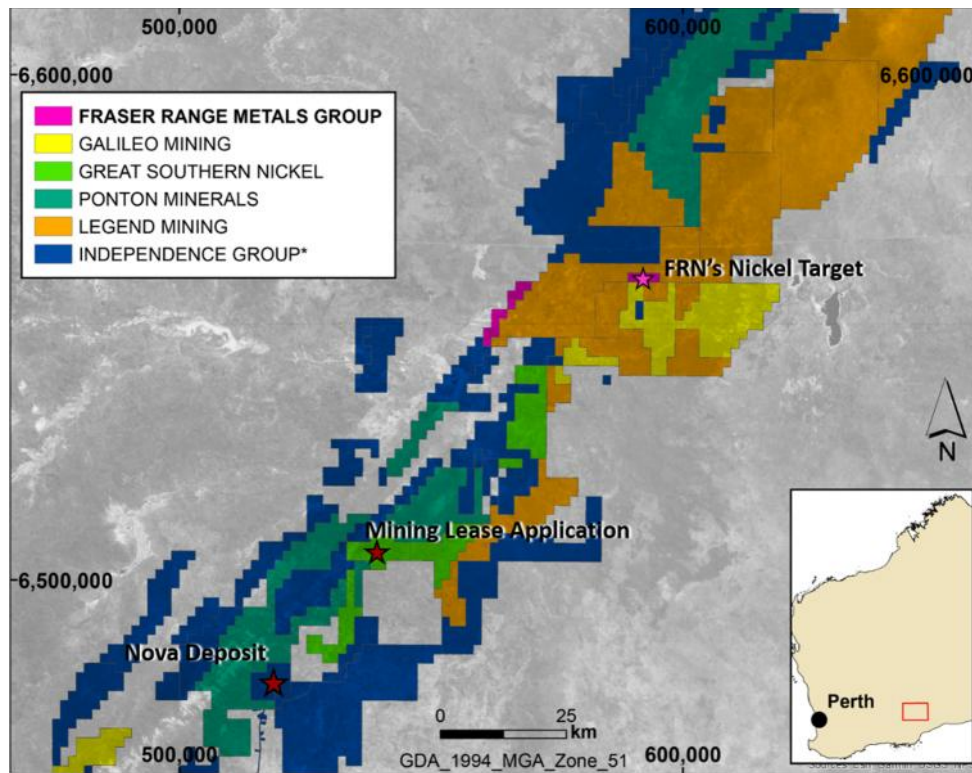
**ACTIVITIES FOR THE CURRENT PERIOD**

For the three months ending 31 December 2018, the Company plans on undertaking the following:

- ) Finalise the process with the Ngadju Native Title Aboriginal Corporation for Aboriginal Heritage Agreements and subsequently Aboriginal Heritage surveys for possible future ground electrical geophysical surveys (e.g. EM) and further surface geochemical sampling programmes;
- ) Pending the Aboriginal Heritage survey results, conduct ground electromagnetic (EM) surveys over the prospective nickel target area defined by the combined geological model; and
- ) Continue to assessed new projects for possible acquisition, to be acquired and maintained in conjunction with the Company's current Project.



**Figure 1: Nickel target area (pink outline) with anomalous nickel surface samples over magnetic gabbroic intrusion inferred from interpretation of aeromagnetics and gravity surveys.**



\*Includes Joint Ventures

**Figure 2: Tenement map of the Fraser Range showing location of the nickel target within the FRN tenure.**

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**FOR FURTHER INFORMATION, PLEASE CONTACT:**

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**About the Fraser Range Project**

The Fraser Range Project (**the Project**) is located within the Albany-Fraser Orogen and consists of a western set of tenements (E28/2390 and E28/2392) and a single eastern tenement (E28/2385). The Project is located on a major tectonic suture between the Eastern Biranup Zone and the Fraser Complex on the western edge of the major Fraser Range gravity high, and is positioned within a major northwest-trending linear structural corridor that creates a distinct break in the Fraser Range gravity anomaly. The tenements are located between 80km and 110km along trend from Independence Group's (ASX:IGO) major Nova-Bollinger nickel-copper deposit.

**Forward-Looking Statements**

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning Fraser Range Metals Group Limited's planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may", "potential," "should," and similar expressions are forward-looking statements. Although Fraser Range Metals Group Limited believes that its expectations reflected in these forward-looking statements

are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.



### **Competent Person's Statement**

*The information in this report that relates to Exploration Results and Exploration Targets is based on and fairly represents information and supporting documentation prepared by Mr Aidan Platel (Non-Executive Director of Fraser Range Metals Group Limited). Mr Platel is a member of the Australian Institute of Mining and Metallurgy (AusIMM) and has sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Platel consents to the inclusion in this report of the matters based on his information in the form and context in which they appear.*

*The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement dated 6/4/2018.*