

QUARTERLY ACTIVITIES REPORT & APPENDIX 5B

For the 3-month period ending 30 June 2019 (*Period*)

ASX ANNOUNCEMENT

25 July 2019

ASX Code: FRN
Shares on Issue: 250,000,000
Cash: \$1.98 million

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Director: Zane Lewis
Director: Aidan Platel

Secretary: Zane Lewis

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

EXPLORATION ACTIVITIES

During the period, the Company advised that Southern Geoscience Consultants (SGC) has interpreted and modelled several anomalously conductive electromagnetic (EM) "plates" from the data from the completed ground EM survey at the Fraser Range Project in Western Australia.

Five distinct EM plates were modelled from the survey, which covered an exciting nickel-copper target area defined within the exploration lease E28/2385. Four of the EM plates align along an NNE-SSW strike of approximately 1km, which coincides with an anomalous nickel zone in the surface geochemistry as well as a major NE-trending structure that was defined by the aeromagnetic data (Figure 1). A fifth EM plate was also modelled to the east of the main 1km long zone, and again is coincident with an anomalous nickel zone in the surface geochemistry.

All five EM anomalies were mid-time anomalies only that were moderately conductive (400 – 600S). As such, it is unlikely that these anomalies resulted from massive nickel sulphides, which are typically highly conductive bodies. However, the five EM plates may be indicative of disseminated sulphide mineralisation or other moderate conductors. Given the coincidence of the plates with anomalous nickel values at surface, the Company believes that the EM plates may represent disseminated nickel sulphide mineralisation, which needs to be further investigated by drill-testing some or all of the modelled EM plates.

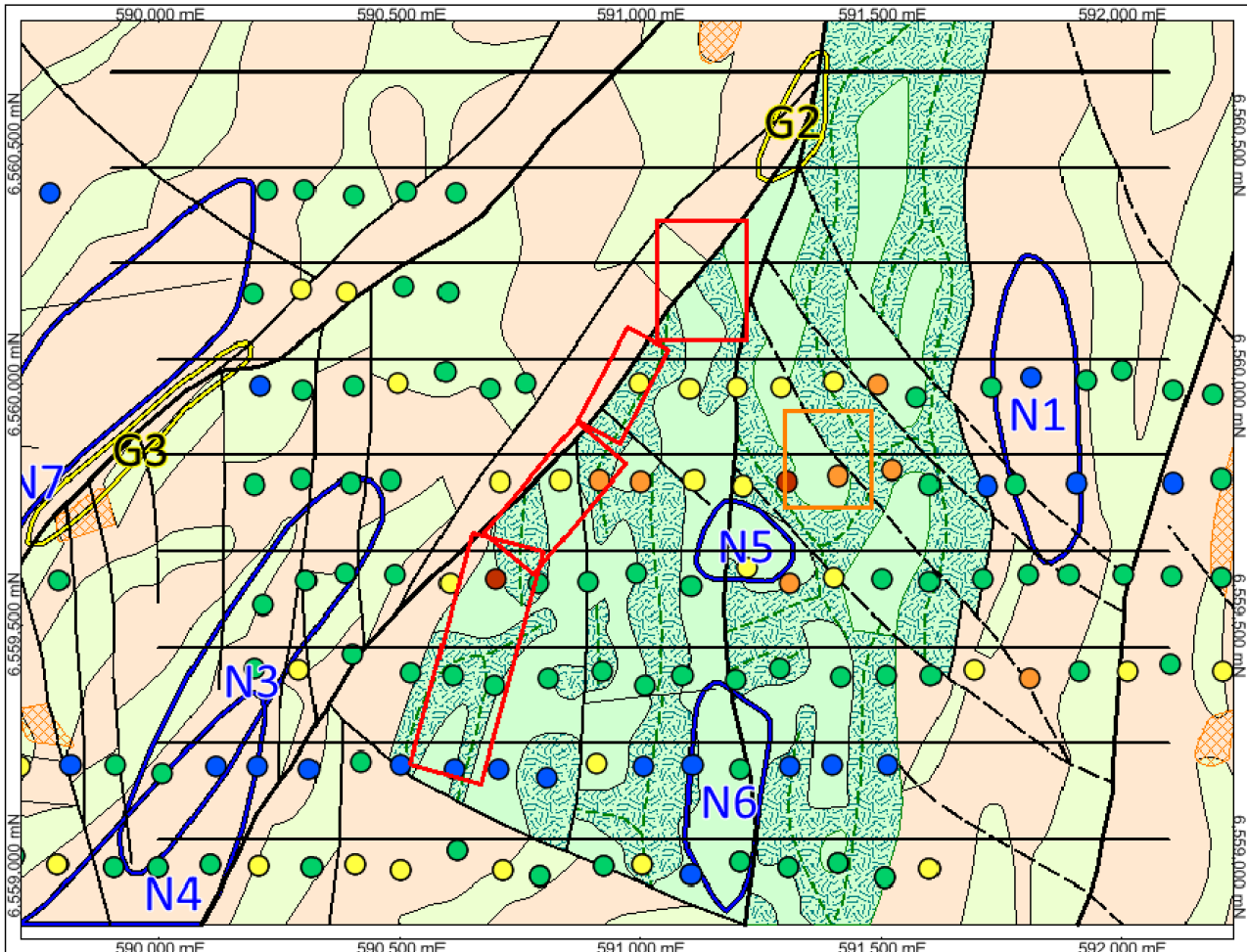


Figure 1 – Modelled EM plates (red and orange rectangles) over the prospective interpreted layered gabbroic intrusion, coincident with anomalous surface Ni values.

The nickel-copper target area lies within the exploration lease E28/2385 along the principal trend of known nickel-copper mineralisation in the Fraser Range Belt, which extends northeast from the Nova (ASX:IGO) and Silver Knight (Creasy Group) Ni-Cu deposits, and lies immediately north of Galileo Mining's (ASX:GAL) Nightmarch Ni-Cu prospect (Figure 2). The target area was identified from the compilation and interpretation of historical surface geochemistry data, comprising anomalous nickel values in calcrete samples as high as 45ppm over an area more than 1km long and 1km wide. The anomalous nickel values at surface coincide with the best nickel target area defined by interpretation and modelling of aeromagnetics and gravity data completed by SGC in April 2018¹. 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.

¹ Refer to the Company's ASX Announcements on the 5th and 6th April 2018:

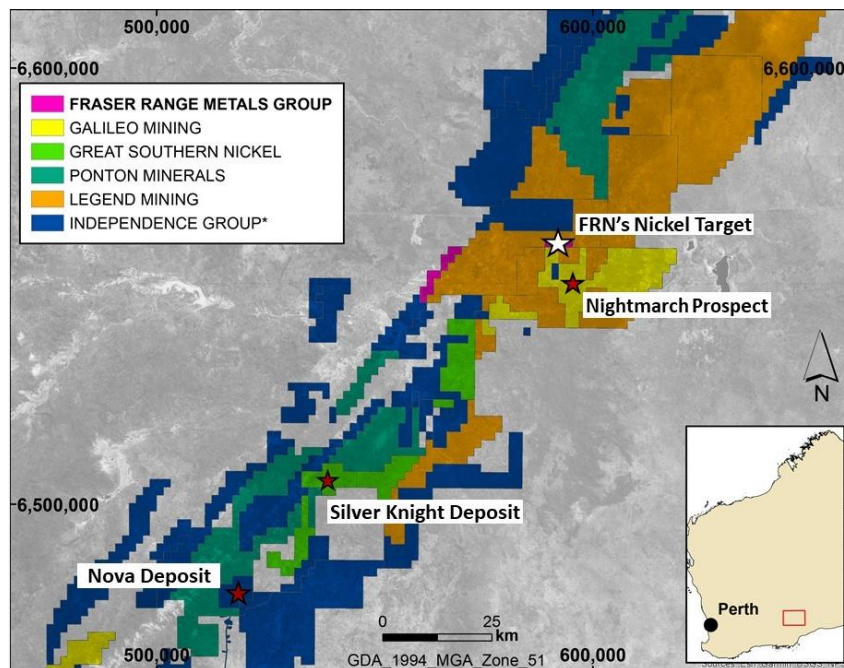
<https://www.frmetals.com.au/asx-announcements/amended-amag-and-gravity-interpretation-completed-at-the-frn-project>

The EM survey was completed over the nickel-copper target area by GEM Geophysical Surveys Pty Ltd (GEM), with approximately 180 stations across 9 survey lines. Survey details are located in Table 1. Surveying was delayed by electrical storms at times, but this did not adversely affected the data quality.

Table 1 – 2019 Ground MLTEM survey parameters.

Line Spacing	200m
Line Direction	90 Degrees
Station Spacing	100m
Survey Configuration	Slingram on lines 6550050 N– 655600N Inloop – 6550250N – 6550650N
Slingram Separation	100m
Base Frequency	0.25 Hz (500msec off time)
TEM Transmitter	TT100 from Transmitter
TEM Receiver	SMARTem 24
TEM Sensor	"Jessy Deep" Squid, manufactured by Supracon AG
Components	Z (+ve up) X along line (south-east) Y perpendicular to line (north-east)
TX Loop Size	200m x 200m
TX Ramp Time	~ 500 µsec ramp
TX Current	70 Amp
Readings	At least 2 readings at 64 stacks

All data was quality checked daily and/or at the end of each line. Profiles have been viewed and modelled in Maxwell. All data were recorded in local grid and converted to GDA94 MGA Zone 51. The data was of good quality with minor late time noise in some areas. There was serious IP effects in the initial three lines of in-loop data and hence a decision was made to change to a Slingram configuration to eliminate IP effects and allow for cleaner readings.



**Includes Joint Ventures*

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

CORPORATE

CHANGE TO COMPANY BOARD OF DIRECTORS

During the period the Company advised that on 19 June 2019 Mr Glenn Whiddon resigned and that Mr Zane Lewis has been appointed as Non-Executive Director of the Company.

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 30 September 2019, the Company plans on undertaking the following:

- Undertake an Aboriginal Heritage survey with the Ngadju Native Title Aboriginal Corporation over the planned drilling locations to confirm that access is possible.
- Complete drilling program to test the EM nickel targets identified.
- Continue to assess and evaluate new projects for possible acquisition, to be acquired and maintained in conjunction with the Company's current Project.

- ENDS -

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.

APPENDIX 1 - INTEREST IN MINING TENEMENTS AND CAPITAL STRUCTURE

Interest in Mining Tenements

Tenement ID	Status	Jurisdiction	Interest at the beginning of the quarter	Interest acquired or disposed	Interest at the end of the quarter
E28/2385	Granted	WA	100%	-	100%
E28/2390	Granted	WA	100%	-	100%
E28/2392	Granted	WA	100%	-	100%
E63/1792	Pending	WA	-	-	-

Capital Structure

Securities on issue as at 25 July 2019:

- 250,000,000 fully paid ordinary shares
- 14,000,000 performance rights

In relation to the Performance rights:

- No performance rights were issued during the period.
- Each performance right on issue will vest upon the Company's Shares achieving a 5-day VWAP of \$0.05 or more on or before the expiry date.²
- No performance rights were converted or redeemed during the period.
- The milestone for the performance rights was not met during the period.

² Refer to 2018 Notice of Annual General Meeting for the full terms and conditions of the performance rights