

## Mercator Geological Services Confirmed to Provide Field Support at Mt Tremblant

### Highlights

- Fin Resources Limited (ASX: FIN) ("Fin" or the "Company") is delighted to confirm that a services agreement has been executed with geological consulting firm Mercator Geological Services.
- Mercator are to provide field and desktop work program support at Fin's Mt Tremblant Properties during the 2023 field season.
- During the September quarter it is planned that geologists from Mercator will complete a multiple day helicopter supported field program to ground truth and complete preliminary bedrock sampling at the Cancet West and Ross projects.
- Additionally, Mercator will complete a Prospectivity Analysis across Mt Tremblant.

### ON GROUND GEOLOGICAL CONSULTANT CONFIRMED FOR MT TREMBLANT

Mercator Geological Services have now been confirmed to provide field support at Fin's highly prospective Mt Tremblant Lithium Properties during the 2023 ongoing field season.

Mercator Geological Services is a Canadian geological consultancy firm that has offered a range of services to the exploration and mining industry for over 25 years. Mercator have a team of professional geologists, associates and technical support specialists with extensive expertise, with combined strengths in mineral project management, mineral deposit modelling, mineral resource estimation, NI 43-101 technical reporting, data analytics and exploration surveys. Mercator have worked with companies such as Manhattan Corporation (ASX:MHC), Matador Mining Ltd (ASX:MZZ) and First Mining Gold Corp (TSX:FF).

A thorough desktop review of the historical exploration data available across the Mt Tremblant Project has identified a number of targets that require immediate follow up fieldwork:

- Several coarse-grained pegmatites (incl. tourmaline pegmatites) have been mapped throughout the **Ross Project**<sup>1</sup>.
- A significant number of exploration targets interpreted as potential LCT Pegmatites have been mapped across the **Cancet West Project**<sup>2</sup>.
- An historical government sampling programme returned extremely elevated stream sediment lithium (Max 342ppm Li<sub>2</sub>O) at **Gaspe**<sup>3</sup>.

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<sup>1</sup> ASX.FIN – Multiple Lithium & REE Targets Identified and Additional Ground Staked at Ross Lithium Project – 29<sup>th</sup> May 2023

<sup>2</sup> ASX.FIN – Outcropping Lithium Targets Identified and Additional Ground Staked at the Cancet West Lithium Project – 18<sup>th</sup> May 2023

<sup>3</sup> ASX.FIN – Clay Hosted Lithium Targets Identified at the Gaspe Lithium Project – 8<sup>th</sup> June 2023



Figure 1 Fin Resources Mt Tremblant Projects

A field work programme will be finalised by Fin and Mercator prior to the field work season starting, however it is currently proposed that a multiple day helicopter supported field work programme be completed to field truth currently defined exploration targets, along with completing initial surface sampling and structural outcrop mapping.

Additionally, Mercator will complete a Prospectivity Analysis across Mt Tremblant. As part of the Prospectivity Analysis, consideration is given to the geological setting and styles of mineralization, structural setting and intrusions that control mineralization, and identification of exploration targets on the tenements. A multi-phased approach begins with a property-wide compilation of available geoscience data, including available digital data files from publicly available government and industry files available through the government online dataset.

A prospectivity model will be designed based on LCT (lithium-caesium-tantalum) pegmatite deposit model based on a review of the known Lithium Deposits in the area. The final prospectivity map will utilize over 65 layers of data to calculate the prospectivity scores resulting in a heat map. The model is designed to highlight areas where favourable structure, lithology, mineralization, and geochemistry for LCT pegmatites come together.

### **Upcoming Works Programmes across the Mt Tremblant Lithium Projects**

Near-term works programme for the three project areas to include:

- In-depth review of historical datasets and mapped outcrops across the Projects;
- High-resolution satellite imagery acquisition and interpretation;
- Remote sensing and geophysics as required, with interpretation in conjunction with the historic datasets and satellite imagery to highlight areas for ground-proofing and sampling during the upcoming summer season; and
- Preparations for the upcoming field season are underway with commencement planned during Q3 2023.

**Authorised for release by:** Jason Bontempo - Non-Executive Director

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### **Cautionary Note**

The interpreted presence of pegmatite, pegmatite granite or visual spodumene does not equate to lithium mineralisation. The Company is encouraged by the geology identified by the initial work programmes within Cancet West, but no quantitative or qualitative assessment of mineralisation is possible at this stage. The Company plans to undertake field work to test for potential lithium mineralisation and laboratory analysis of rock chip samples is required to determine if the remote-sensing has mapped pegmatites and pegmatite granites that have the potential to host mineralisation.

### **Competent Persons Statement**

The information in this report that relates to Exploration Results is based on information compiled by FIN and reviewed by Mr. Thomas Ridges who is a member of the Australian Institute of Mining and Metallurgy. Mr. Thomas Ridges is an employee of Sustainable Resources Pty Ltd consulting to FIN and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr. Ridges consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

### **Forward looking statements**

This release may include forward-looking statements. These forward-looking statements are not historical facts but rather are based on FIN's current expectations, estimates and assumptions about the industry in which FIN operates, and beliefs and assumptions regarding FIN's future performance. Words such as "anticipates", "expects", "intends", "plans", "believes", "seeks", "estimates", "potential" and similar expressions are intended to identify forward-looking statements. Forward-looking statements are only predictions and not guaranteed, and they are subject to known and unknown risks, uncertainties and assumptions, some of which are outside the control of FIN. Actual values, results or events may be materially different to those expressed or implied in this release. Past performance is not necessarily a guide to future performance and no representation or warranty is made as to the likelihood of achievement or reasonableness of any forward-looking statements or other forecast. Given these uncertainties, recipients are cautioned not to place reliance on forward looking statements. Any forward-looking statements in this release speak only at the date of issue of this release. Subject to any continuing obligations under applicable law and the ASX Listing Rules, FIN does not undertake any obligation to update or revise any information or any of the forward-looking statements in this release or any changes in events, conditions or circumstances on which any such forward looking statement is based. Actual values, results, interpretations or events may be materially different to those expressed or implied in this announcement.