

21 March 2022

WINSOME COMMENCES DRILLING CAMPAIGN AT FLAGSHIP LITHIUM PROJECT

Highlights:

- **Drilling program commences at flagship Cancet project in Quebec**
- **Program includes infill drilling on previously drilled mineralised pegmatite and testing of newly identified targets**

Western Australian-based lithium exploration and development company Winsome Resources (ASX:WR1; “Winsome” or “the Company”) is pleased to advise drilling has commenced at its flagship Cancet property in the James Bay region of Quebec, Canada.

The drilling campaign is expected to take three to four weeks and will include around 20 holes to a combined depth of approximately 2,000m. It will build on two previous drilling campaigns conducted at the Cancet property in 2017. The project will include infill and "twinning" of existing holes to increase QAQC level of drilling data. The potential outcome will confirm the previous high-grade intersections, increase the Company's understanding of the pegmatite orebody and provide quality data for resource calculation in the future.

The project will also test several new targets near the pegmatites which were recently identified using new interpretations of magnetic data over the area.

Winsome's Perth-based Managing Director Chris Evans has been onsite at Cancet over the past ten days with Canadian General Manager Carl Caumartin conducting site preparation.

Mr Evans said:

“The commencement of drilling at Cancet is a significant milestone for the Company and means we are one step closer to our intention of declaring a maiden resource. This is the culmination of 12 months of work since the Winsome Resources spin-out and listing process began in March 2021 and represents the new Company's first ‘in-ground’ exploration work.

“The drill program will focus on infill drilling to increase our knowledge of the ore body, as well as extension drilling with a view to extending the known mineralisation to the east, north and west.

“Planning is also underway for our spring and summer exploration programs, which will commence once ground conditions permit. This will be a combination of on the ground field exploration, taking rock and soil samples, trenching and drilling.

“The programs will be based on targets identified by the magnetic survey already conducted and an upcoming geophysical gravity survey that will be completed in April 2022.”



Picture 1 – Diamond drill rig from RJLL, drilling at hole number 1, Cancet

Drilling campaign

The drilling campaign of 20 holes across 2,000m is expected to be completed by mid-April 2022 and will be conducted by Quebec-based drilling company RJLL Drilling, whose drill rig arrived onsite earlier this week and will be operating 24 hours a day.

Additionally, the Company has employed SGS Geological Services for geology support during the campaign (refer to ASX announcement dated 14 December 2021). Winsome is also actively recruiting for in-house geologists and exploration support staff to assist with this campaign, ongoing fieldwork, and future drilling campaigns.

Processing of final assay results from the current campaign is expected to take an additional eight weeks.

Figure 1 below shows the existing pegmatite ore body in beige, overlain by the magnetic survey lines. The red line areas represent inverse magnetics and correspond well to the known pegmatites as well as other nearby anomalies. Proposed new drill holes are shown as white squares.

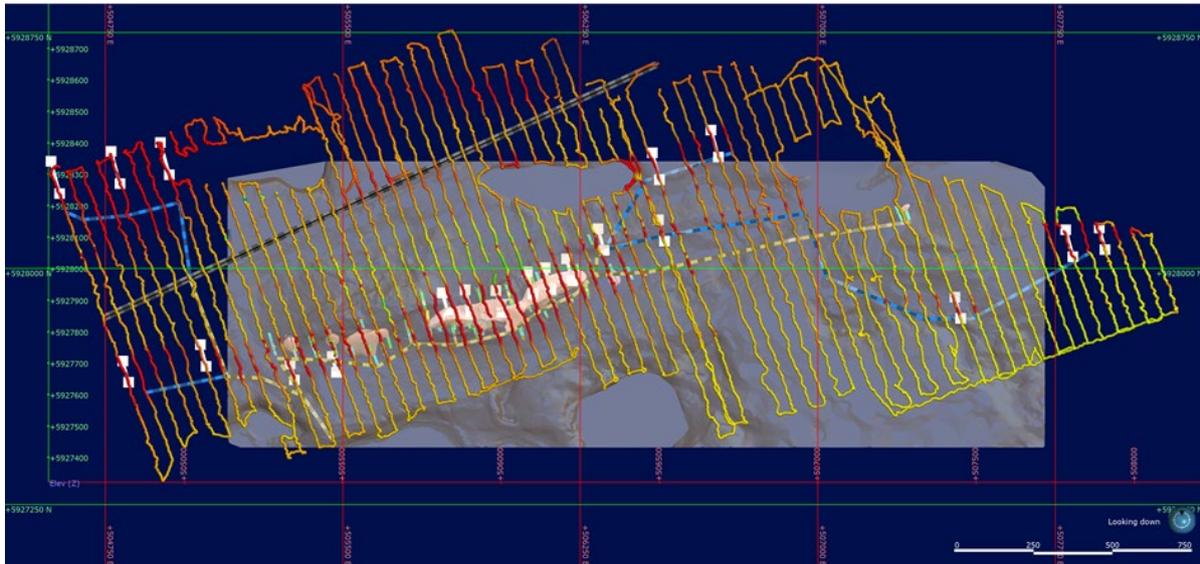


Figure 1 – Planned drill holes in white overlaid by Magnetic Survey results



Picture 2 – View from inside the drill rig looking up the mast

ASX ANNOUNCEMENT

Continued exploration

Winsome has secured existing magnetic data covering the entire Cancet property. The Company will also conduct a two-week gravity survey of the area, which is expected to commence by the end of March 2022.

The survey will enable the Company to match resulting gravity anomalies with the magnetic anomalies already identified over the existing ore body, and thus allow targets to be generated for the spring and summer exploration activities.

This announcement is authorised by the Winsome Board of Directors.

-ENDS-

About Winsome Resources

Winsome Resources (ASX: WR1) is a Perth-based, lithium focused exploration and development company with four project areas in Quebec, Canada.

Three of Winsome's projects – Cancet, Adina and Sirmac-Clappier are 100% owned by the Company. The Company has exclusive rights to explore and subsequently purchase its most recent project, Decelles, located near Val-d'Or, also in Quebec. The most advanced project – Cancet - provides a shallow, high grade lithium deposit and is strategically located close to established infrastructure and supply chains.

Winsome is led by a highly qualified team with strong experience in lithium exploration and development as well as leading ASX listed companies.

More details: www.winsomeresources.com.au.

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