

## **ASX** Release

22 March 2023

# DORCHAP LITHIUM 3,000M DRILLING TO COMMENCE 24<sup>TH</sup> MARCH 2023

**Dart Mining NL (ASX:DTM)** ("Dart Mining" or "the Company") is pleased to announce that diamond drilling of Lithium-Caesium-Tantalum bearing pegmatites at its Dorchap Lithium project, is scheduled to commence on Friday, 24<sup>th</sup> March 2023. The approved work program comprises 3,000m of HQ diamond drilling across six pegmatite targets, all of which have demonstrated lithium minerlaisation in previous surface chip sampling.

#### **DORCHAP RANGE Li-Cs-Ta PEGMATITES**

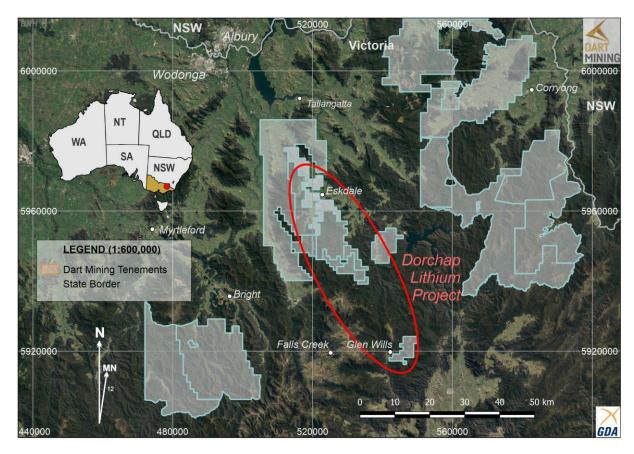
- DDH1 to undertake 3,000m of HQ diamond drilling to test six Lithium-mineralised drill targets across the Dorchap Lithium project in Northeast Victoria.
- Drill targets have all previously demonstrated lithium mineralisation with the key lithium ore minerals spodumene and/or petalite in previously reported surface chip sampling results.
- The Dorchap Lithium project is fully funded by Dart Mining's joint-venture partner, Sociedad Química y Minera (NYSE:SQM).
- Dart Mining has granted SQM, the right to sole fund exploration expenditure totalling A\$12m over the next 6 years.
- During the first earn-in period, SQM may earn an initial 30% interest in the Dorchap Lithium Project by sole funding exploration expenditure of A\$3m.
- Drilling scheduled to begin on Friday 24<sup>th</sup> March 2023.

**Chairman, James Chirnside commented:** "We are very excited to see our joint venture partnership with SQM progress to the drilling of these targets. Drill testing of these initial dyke targets is the first step in a comprehensive evaluation of the lithium bearing dyke swarm identified by Dart Mining geologists, and a major increase in project staffing, activity and news flow. We look forward to updating shareholders throughout this exciting maiden drilling program"

### **Dorchap Lithium Project Summary**

Dart Mining geologists first identified the lithium prospectivity of pegmatite dykes in the Dorchap Range in 2016 and set about acquiring exploration leases across the region (*Dart ASX May 2016*; *Dart ASX August 2016*). These are the first recorded lithium pegmatites identified in Victoria, and are believed to have been sourced from the nearby Mount Wills Granite. A regional sampling program consisting of 826 samples has identified a strong fractionation trend across the Dorchap Range, resolving a 20×12 km zone of strongly fractionated pegmatites bearing enriched Li, Cs, Ta, Be and Sn mineralisation (*Dart ASX July 2021*).

Dart Mining's chip sampling program has seen some rewarding results, including: **16m at >530 ppm**  $Cs_2O$ , **0.32%**  $Li_2O$  and **104 ppm**  $Ta_2O_5$ , and grab samples at **1.57%**  $Li_2O$  and **0.1%**  $Ta_2O_5$  at the Bluejacket Dyke in Glen Wills, along with **10m at 0.95%**  $Li_2O$  from the Eagle Dyke and **10m at 1.38%**  $Li_2O$  from the Holloway Dyke (Dorchap Range), and **10m at 1.22%**  $Li_2O$  from Scrubby Dyke, **1m at 838 ppm**  $Cs_2O$  and **0.46%**  $SnO_2$ , and a grab sample at **9.98%**  $SnO_2$  from elsewhere in the Dorchap Range (*Dart ASX July* **2021**). The initial, short drilling program in 2019 has been followed by an airborne LiDAR mapping program in early 2021 (*Dart ASX March 2021*), which has allowed additional, detailed mapping of pegmatite dykes that were previously overlooked in pockets of dense bush across the Dorchap Range.



**Figure 2** – Location of Dart Mining's tenements and the Dorchap Lithium / LCT pegmatite exploration project in Northeast Victoria.

### For more information contact:

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#### **About Dart Mining**

Dart Mining (ASX: DTM) has the aim of evaluating and developing several historic goldfields, as well as substantiating a new porphyry province in Northeast Victoria. The area is prospective for precious, base, and strategic metals. These include Lithium, Gold, Silver, Copper, Molybdenum, Zinc, Tungsten, Tin, Tantalum, and a host of other important minerals. Dart Mining has built a strategically placed gold exploration footprint in the Central and Northeast regions of Victoria, where historic surface and alluvial gold mining indicates the existence of potentially significant gold endowment.

#### Additional JORC Information

Further details relating and information relating to Dart Mining's Strategic and Technology metals exploration programs can be found in Dart Mining's ASX announcements:

23rd June 2022: "Spodumene dominant in Dorchap Pegmatites"

6<sup>th</sup> October 2021: "Lithium Drilling Update"

27th October 2021: "LiDAR Points Towards Increase in Lithium Pegmatites"

21st July 2021: "Strategic & Technology Metals"

18th March 2021: "LiDAR Data Acquisition over Strategic Projects"

10th February 2021: "Exploration Strategy & Tenement Status Update"

19th June 2019: "Lithium Project Update"

19th March 2019: "Lithium Exploration Drilling to Commence at the Dorchap Project"

14th November 2018: "Lithium Exploration Update"

10<sup>th</sup> September 2018: "Exploration Update: Dorchap Lithium Project"

10th May 2018: "Significant Lithium Mineralisation in Pegmatites of the Dorchap Range, Victoria"

21st December 2017: "Lithium Exploration Update"

6<sup>th</sup> October 2017: "Lithium Tenements & Prospects"

3<sup>rd</sup> April 2017: "Lithium Exploration Update"

3rd April 2017: "Exploration Program Confirms Significant Lithium Pegmatites in NE Victoria"

6<sup>th</sup> February 2017: "Acquisition of Tenement Package"

9th August 2016: "Company Update: Lithium"

1<sup>st</sup> June 2016: "Exploration Tenement Update"

18th May 2016: "Tenement Application Update"